

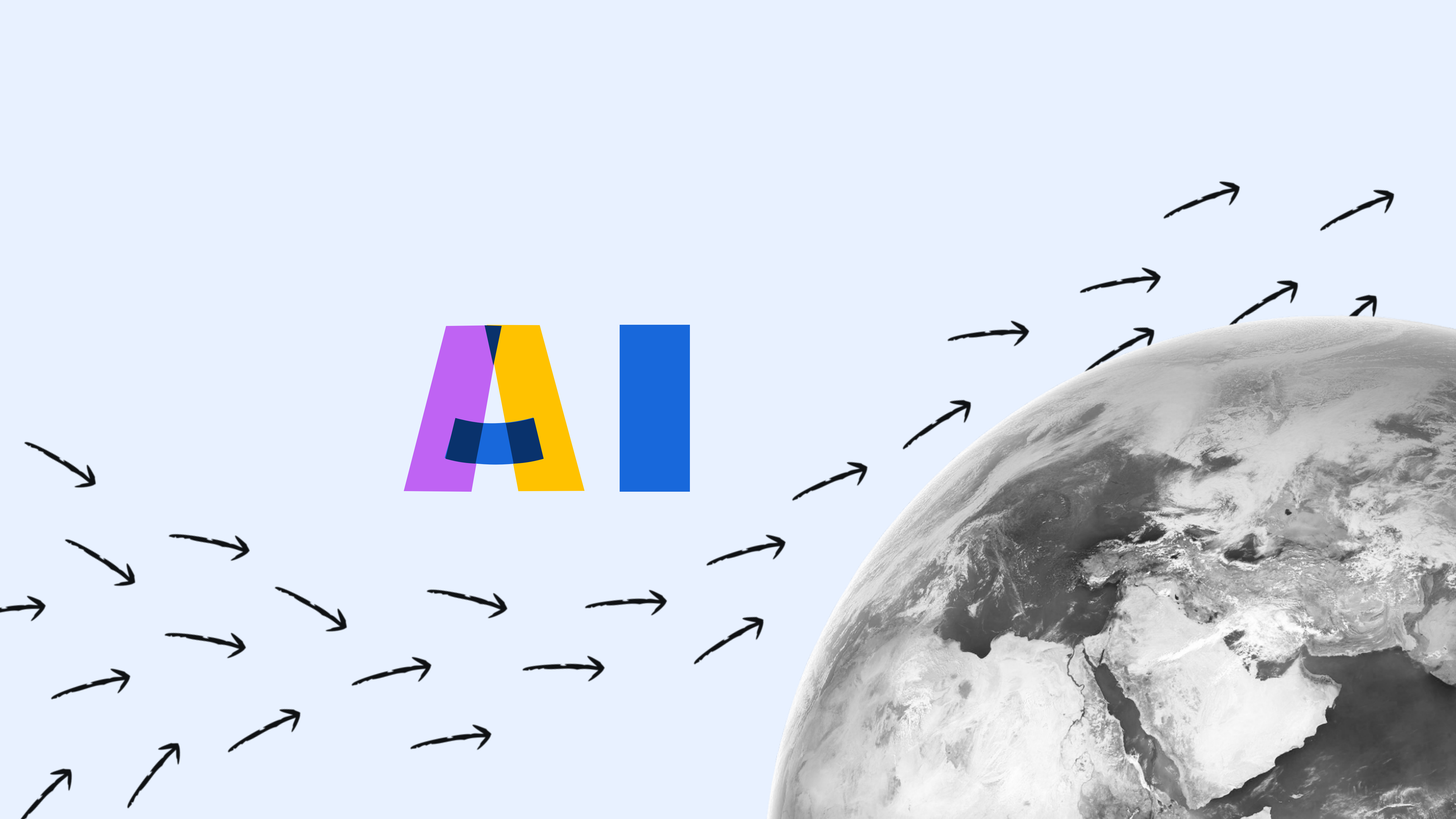
# Recalibrate

How AI shakes up agile teams



Sven Peters | Dev Advocate










**Development  
Teams  
Engineers**







[home](#) • [blog](#)


[/blog](#)

## Introducing Devin, the first AI software engineer

March 12, 2024 • by Scott Wu

Setting a new state of the art on the SWE-bench coding benchmark. Meet Devin, the world's first fully autonomous AI software engineer.

[announcements](#) • [devin](#)

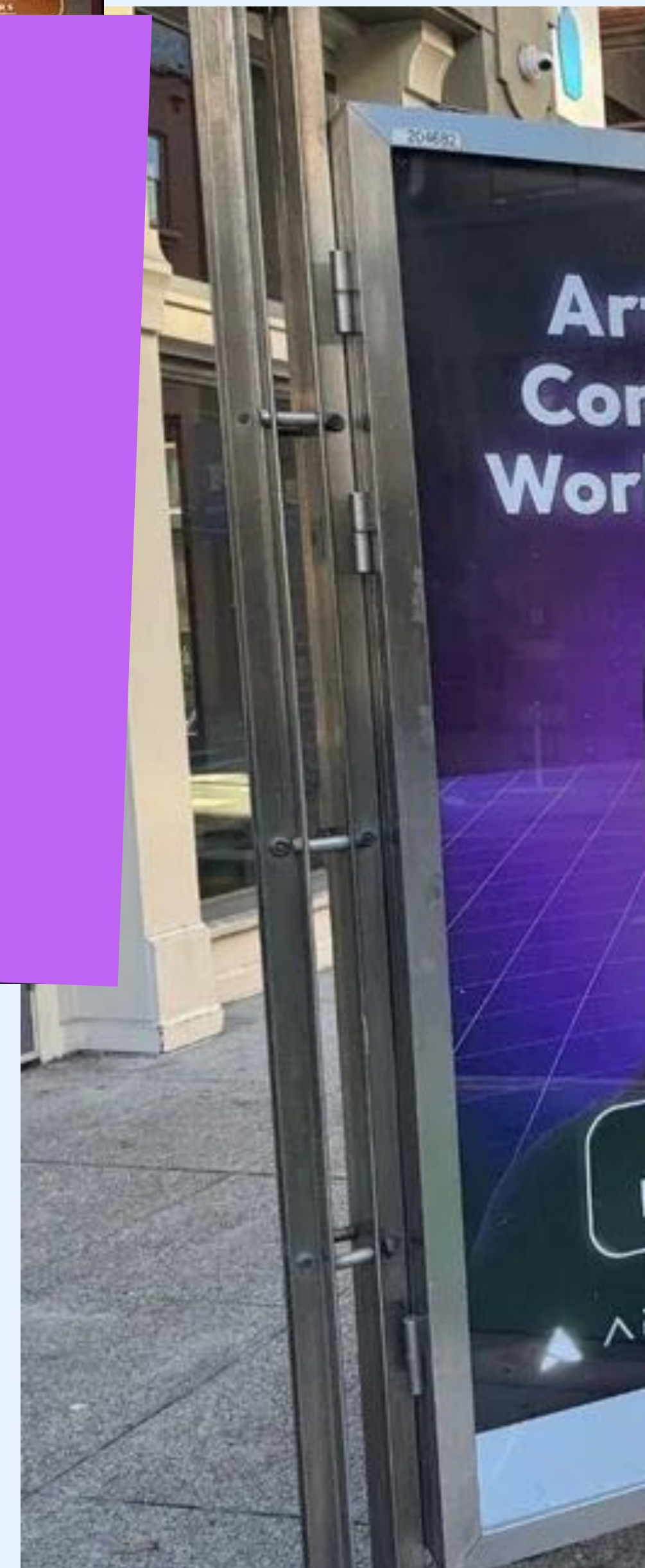
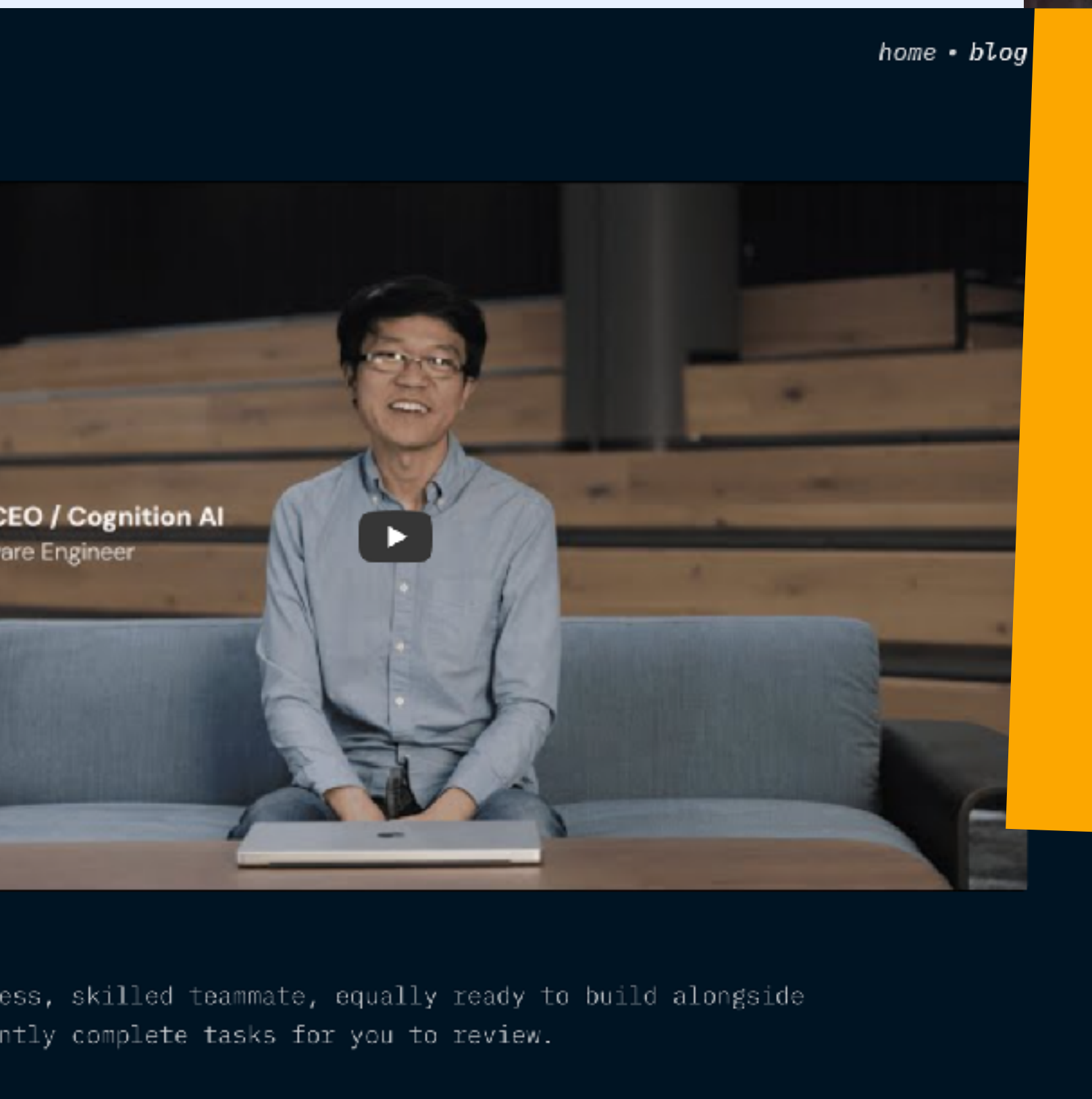


Scott Wu, CEO / Cognition AI  
Human Software Engineer

Devin is a tireless, skilled teammate, equally ready to build alongside you or independently complete tasks for you to review.



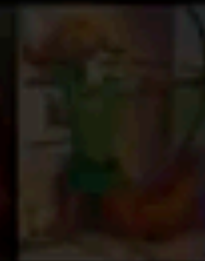














**Waiting for**



**Judgement Day**













**is not just a tool**





**is not just a tool**

**is a skill**



# Time savings

**Uses AI as a  
tool**

**51** min / day

**Uses AI as an  
advisor**

**105** min / day





Leader

# What are challenges?





Leader

# Leaders think...

Development is

**understaffed**

Too much

**cognitive load**

Too

**many tools**



# Leaders think...



# Devs say...

Development is

**understaffed**

Too much

**cognitive load**

Too

**many tools**

Too much

**tech debt**

Missing

**documentation**

No time for

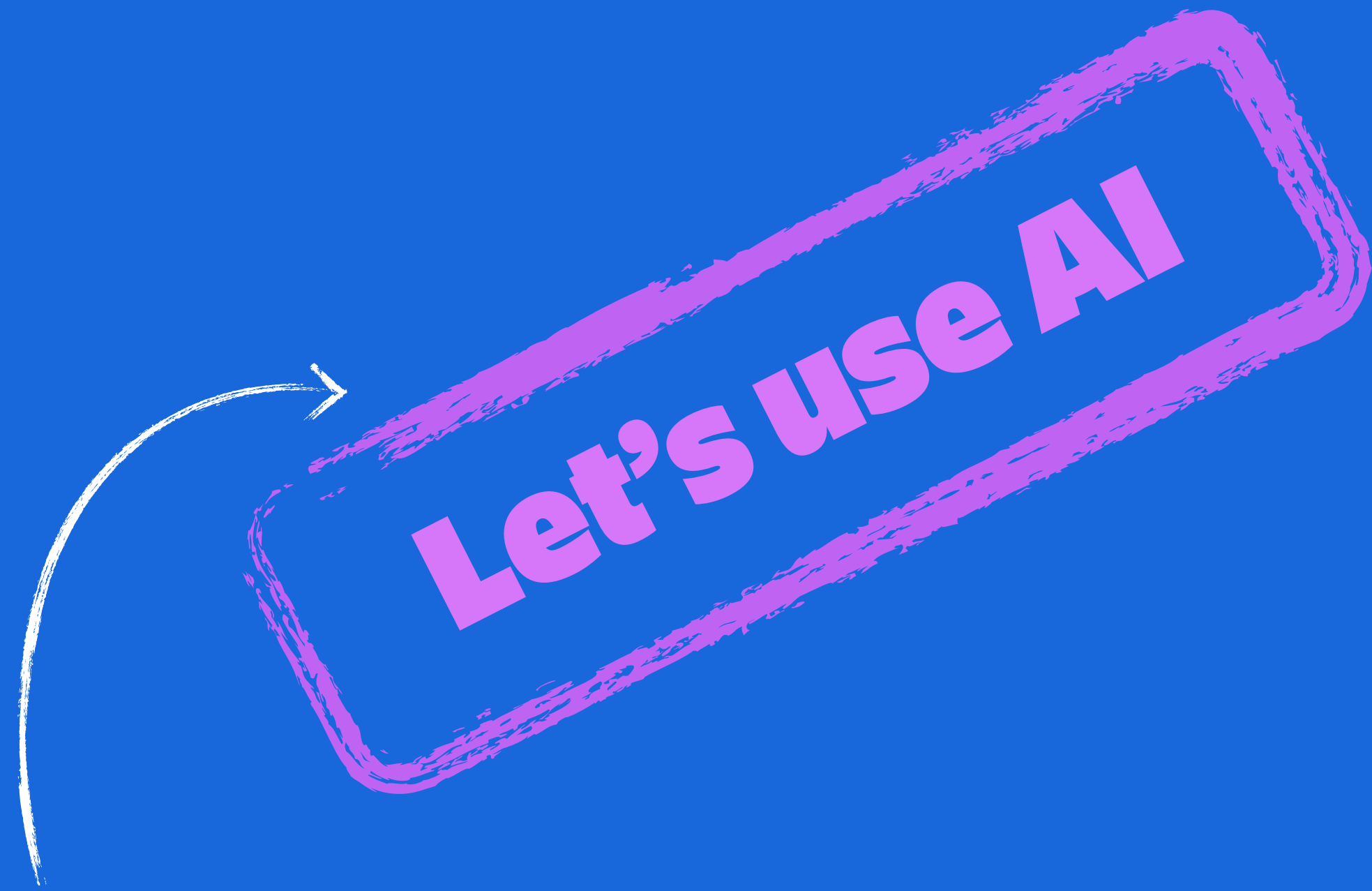
**deep work**

Missing

**direction**



# Leaders think...



**#1 Initiative**

# Devs say...

Too much

**Tech Debt**

Missing

**Documentation**

No time for

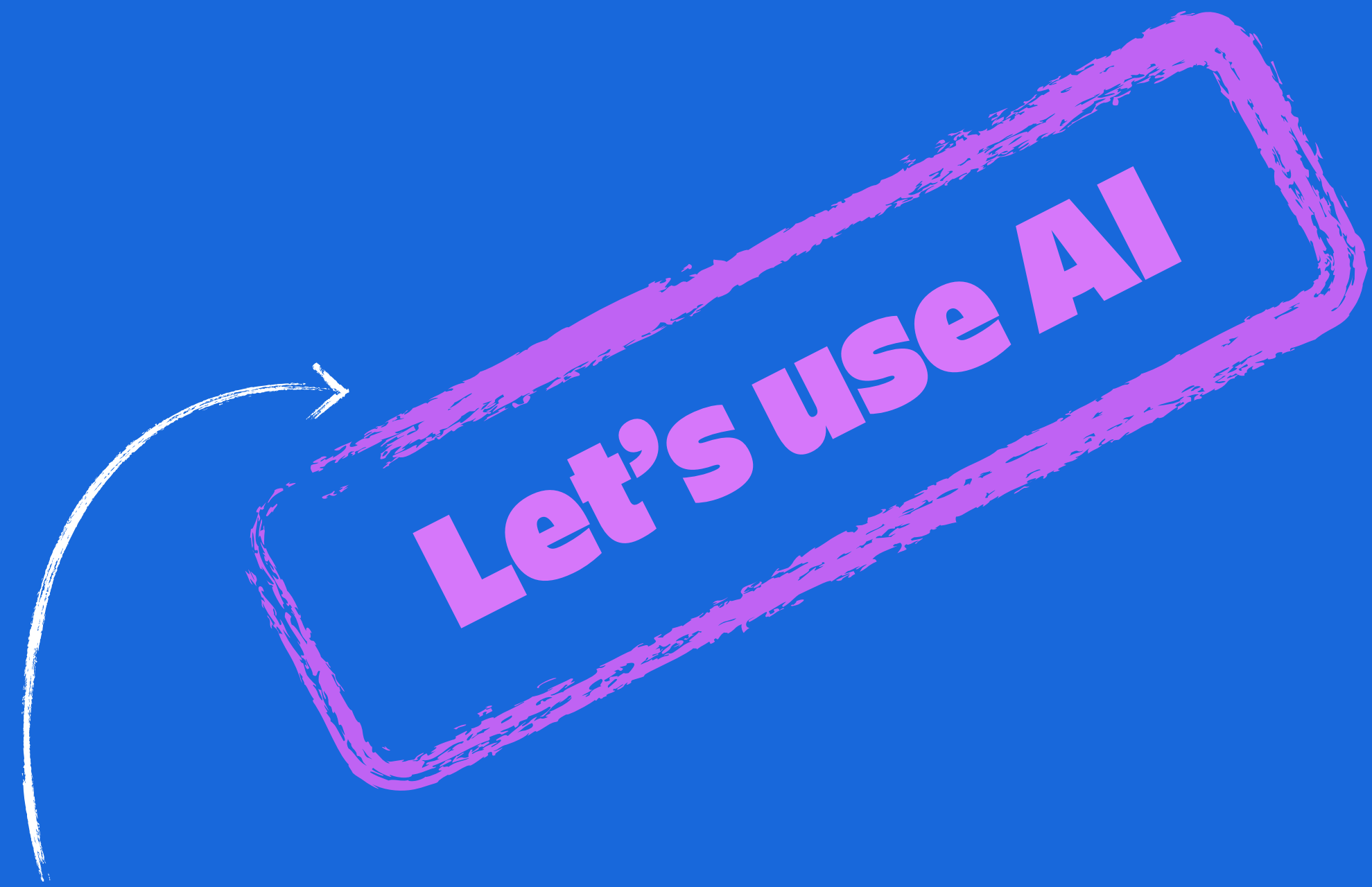
**Deep work**

Missing

**Direction**



# Leaders think...



**#1 Initiative**

# Devs say...



**67%**



# How AI shakes up coding







# **PHASE 1**

AI as an assistant



# AI coding assistants

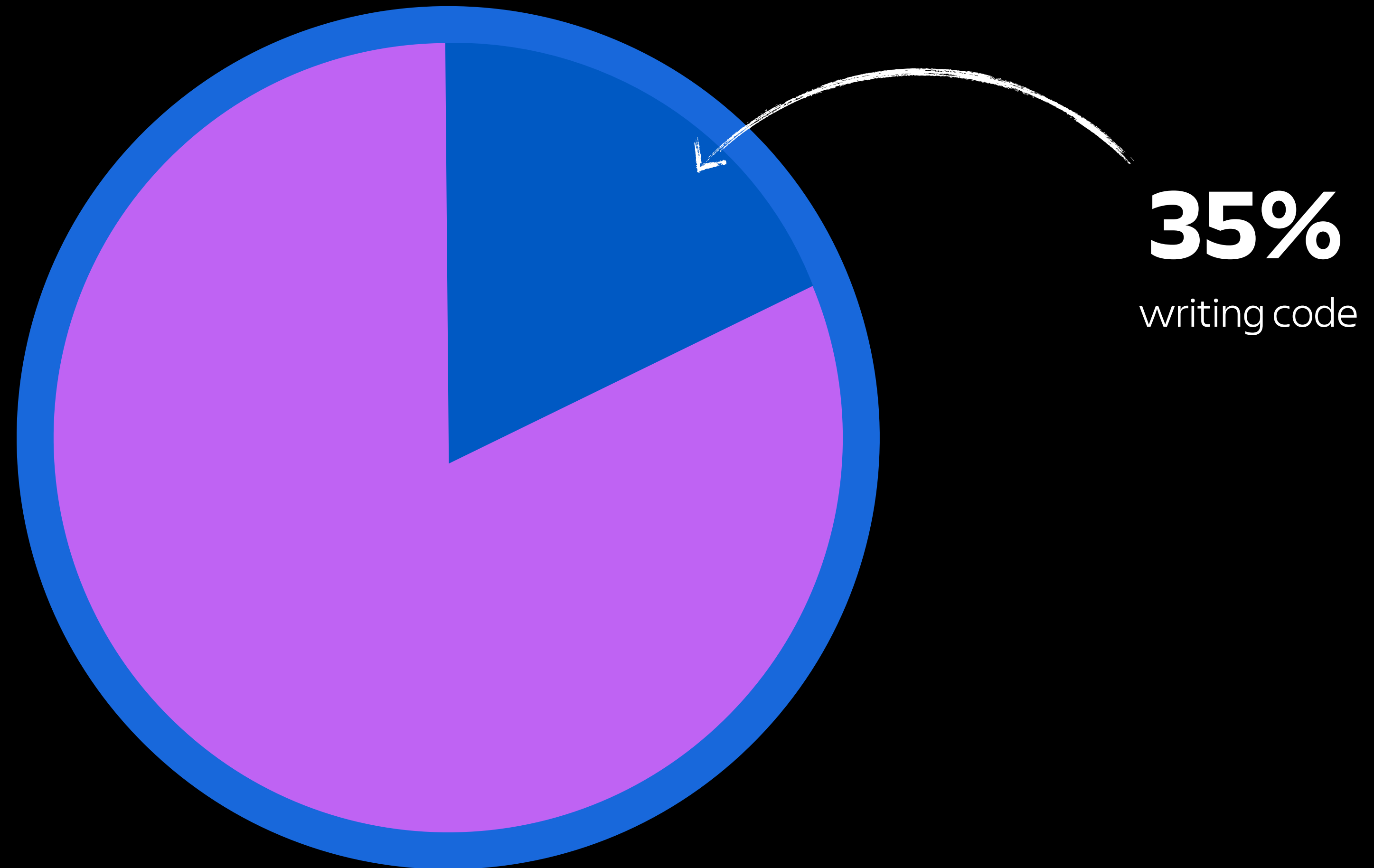
```
19  @GetMapping🌐✓  
20  public List<User> getAllUsers() {  
21      return userRepository.findAll();  
22  }  
23  
24  
25  |  
26  }  
27  
28  
29  
30  
31  
32  
33  
34  
35
```



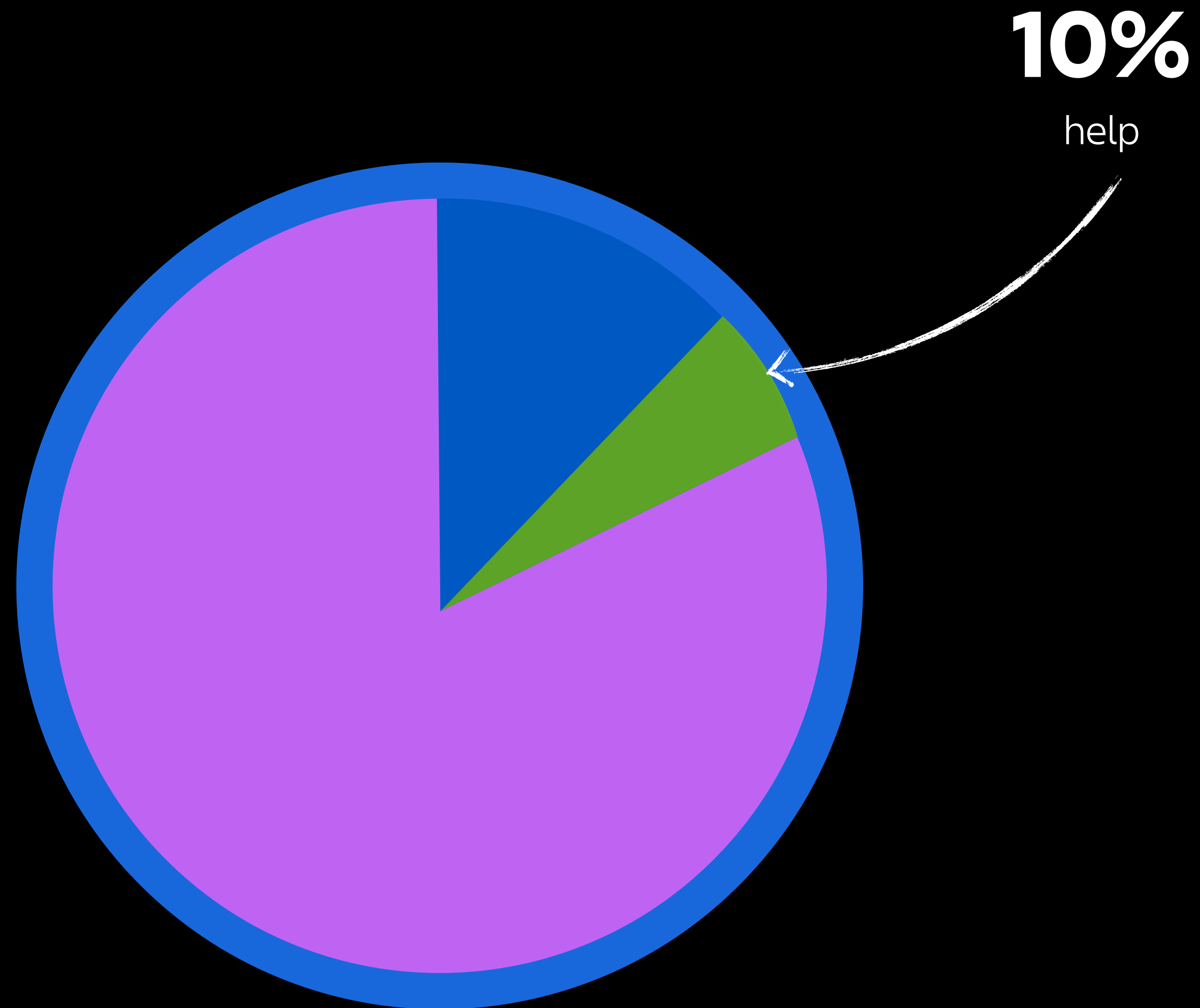
**25%-30%**  
acceptance rate



# AI coding assistants



# AI coding assistants







TIME SAVED

**3-4 hours per week**







**Next phase**

From  
**issue**

to

**codeplan**

to

**code**

to

**pull request**





**AI-Pair Programmer**



“

**I want AI to take over coding,  
so I have more time writing  
good specs.**

No developer, ever!

# Go vibe code!



```
package com.miguelcatalan.materialsearchview;
```

```
import android.app.Activity;
import android.widget.ListView;
import android.widget.RelativeLayout;
import android.widget.TextView;
import java.lang.reflect.Field;
import java.util.List;
```

```
/**
```

```
 * @author AI
```

```
 */
```

```
public class MaterialSearchView extends FrameLayout implements Filter.FilterListener {
```

```
    private MenuItem mMenuItem;
    private boolean mIsSearchOpen = false;
```

```
    public MaterialSearchView(Context context) {
        this(context, null);
    }
```

```
    public MaterialSearchView(Context context, AttributeSet attrs) {
        this(context, attrs, 0);
    }
```

```
    @Override
    public void onTextChanged(CharSequence s, int start, int before, int count) {
        mUserQuery = s;
        startFilter(s);
        MaterialSearchView.this.onTextChanged(s);
    }
```

```
}
```

```
    public void onClick(View v) {
```

```
        if (v == mBackBtn) {
```

```
            closeSearch();
```

```
        } else if (v == mVoiceBtn) {
```

```
            onVoiceClicked();
```

```
        } else if (v == mEmptyBtn) {
```

```
            mSearchSrcTextView.setText(null);
```

```
        } else if (v == mSearchSrcTextView) {
```



# Go vibe code!



```
        showSuggestions();

    } else if (v == mTintView) {

        closeSearch();

    }

}

};

private void onVoiceClicked() {

    Intent intent = new Intent(RecognizerIntent.ACTION_RECOGNIZE_SPEECH);

    //intent.putExtra(RecognizerIntent.EXTRA_PROMPT, "Speak an item name or number");    // use

    intent.putExtra(RecognizerIntent.EXTRA_LANGUAGE_MODEL, RecognizerIntent.LANGUAGE_MODEL_WEB_SEARCH);

    intent.putExtra(RecognizerIntent.EXTRA_MAX_RESULTS, 1);    // quantity of results we want to return

    if (mContext instanceof Activity) {

        ((Activity) mContext).startActivityForResult(intent, REQUEST_VOICE);

    }

}

private void onTextChanged(CharSequence newText) {

    CharSequence text = mSearchSrcTextView.getText();

    mUserQuery = text;

    boolean hasText = !TextUtils.isEmpty(text);

    if (hasText) {

        mEmptyBtn.setVisibility(VISIBLE);

        showVoice(false);

    } else {

        mEmptyBtn.setVisibility(GONE);

        showVoice(true);

    }

}
```

# Go vibe code!



```
if (mOnQueryChangeListener != null && !TextUtils.equals(newText, mOldQueryText)) {  
    mOnQueryChangeListener.onQueryTextChanged(newText.toString());  
}  
mOldQueryText = newText.toString();  
}
```

```
private void onSubmitQuery() {  
    CharSequence query = mSearchSrcTextView.getText();  
    if (query != null && TextUtils.getTrimmedLength(query) > 0) {  
        if (mOnQueryChangeListener == null || !mOnQueryChangeListener.onQueryTextSubmit(query)) {  
            closeSearch();  
            mSearchSrcTextView.setText(null);  
        }  
    }  
}
```

```
private boolean isVoiceAvailable() {  
    PackageManager pm = getContext().getPackageManager();  
    List<ResolveInfo> activities = pm.queryIntentActivities(  
        new Intent(RecognizerIntent.ACTION_RECOGNIZE_SPEECH), 0);  
    if (activities.size() == 0) {  
        return false;  
    } else {  
        return true;  
    }  
}
```

```
private void hideKeyboard(View view) {
```



# Go vibe code!



```
InputMethodManager imm = (InputMethodManager) view.getContext().getSystemService(Context.INPUT_METHOD_SERVICE);

imm.hideSoftInputFromWindow(view.getWindowToken(), 0);

}

private void showKeyboard(View view) {

    if (Build.VERSION.SDK_INT <= Build.VERSION_CODES.GINGERBREAD_MR1 && view.hasFocus()) {

        view.clearFocus();

    }

    view.requestFocus();

    InputMethodManager imm = (InputMethodManager) view.getContext().getSystemService(Context.INPUT_METHOD_SERVICE);

    imm.showSoftInput(view, 0);

}

//Public Attributes

@Override

public void setBackground(Drawable background) {

    if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.JELLY_BEAN) {

        mSearchTopBar.setBackground(background);

    } else {

        mSearchTopBar.setBackgroundDrawable(background);

    }

}

@Override

public void setBackgroundColor(int color) {

    mSearchTopBar.setBackgroundColor(color);

}
```

# Go vibe code!



```
public void setTextColor(int color) {  
    mSearchSrcTextView.setTextColor(color);  
}
```

```
public void setHintTextColor(int color) {  
    mSearchSrcTextView.setHintTextColor(color);  
}
```

```
public void setHint(CharSequence hint) {  
    mSearchSrcTextView.setHint(hint);  
}
```

```
public void setVoiceIcon(Drawable drawable) {  
    mVoiceBtn.setImageDrawable(drawable);  
}
```

```
public void setCloseIcon(Drawable drawable) {  
    mEmptyBtn.setImageDrawable(drawable);  
}
```

```
public void setBackIcon(Drawable drawable) {  
    mBackBtn.setImageDrawable(drawable);  
}
```

```
public void setSuggestionIcon(Drawable drawable) {  
    suggestionIcon = drawable;  
}
```



# Go vibe code!



```
public void setSuggestionBackground(Drawable background) {  
  
    if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.JELLY_BEAN) {  
  
        mSuggestionsListView.setBackground(background);  
    } else {  
  
        mSuggestionsListView.setBackgroundDrawable(background);  
    }  
}
```

```
public void setCursorDrawable(int drawable) {  
  
    try {  
  
        // https://github.com/android/platform_frameworks_base/blob/kitkat-release/core/java/android/widget/TextView.java#L1425  
        Field f = TextView.class.getDeclaredField("mCursorDrawableRes");  
        f.setAccessible(true);  
        f.set(mSearchSrcTextView, drawable);  
    } catch (Exception ignored) {  
  
        Log.e("MaterialSearchView", ignored.toString());  
    }  
}
```

```
public void setVoiceSearch(boolean voiceSearch) {  
  
    allowVoiceSearch = voiceSearch;  
}
```

```
//Public Methods
```

```
/**  
  
 * Call this method to show suggestions list. This shows up when adapter is set. Call {@link #showSuggestionsList()} to show suggestions list.  
 */
```

# Go vibe code!



```
public void showSuggestions() {

    if (mAdapter != null && mAdapter.getCount() > 0 && mSuggestionsListView.getVisibility() ==

        mSuggestionsListView.setVisibility(VISIBLE);

    }

}

/**
 * Set Suggest List onItemClickListener
 *
 * @param listener
 */

public void setOnItemClickListener(AdapterView.OnItemClickListener listener) {

    mSuggestionsListView.setOnItemClickListener(listener);

}

/**
 * Set Adapter for suggestions list. Should implement Filterable.
 *
 * @param adapter
 */

public void setAdapter(ListAdapter adapter) {

    mAdapter = adapter;

    mSuggestionsListView.setAdapter(adapter);

    startFilter(mSearchSrcTextView.getText());

}

/**
 * Set Adapter for suggestions list with the given suggestion array
```



# Go vibe code!



```
* @param suggestions array of suggestions
*/

public void setSuggestions(String[] suggestions) {

    if (suggestions != null && suggestions.length > 0) {

        mTintView.setVisibility(VISIBLE);

        final SearchAdapter adapter = new SearchAdapter(mContext, suggestions, suggestionIcon)

        setOnItemClickListener(new AdapterView.OnItemClickListener() {

            @Override

            public void onItemClick(AdapterView<?> parent, View view, int position, long id) {

                setQuery((String) adapter.getItem(position), false);

            }

        });

    } else {

        mTintView.setVisibility(GONE);

    }

}

/**
 * Dismiss the suggestions list.
 */

public void dismissSuggestions() {

    if (mSuggestionsListView.getVisibility() == VISIBLE) {

        mSuggestionsListView.setVisibility(GONE);

    }

}
```

# Go vibe code!



```
/**
 * Calling this will set the query to search text box. if submit is true, it'll submit the que
 *
 * @param query
 * @param submit
 */
public void setQuery(CharSequence query, boolean submit) {
    mSearchSrcTextView.setText(query);
    if (query != null) {
        mSearchSrcTextView.setSelection(mSearchSrcTextView.length());
        mUserQuery = query;
    }
    if (submit && !TextUtils.isEmpty(query)) {
        onSubmitQuery();
    }
}

/**
 * if show is true, this will enable voice search. If voice is not available on the device, th
 *
 * @param show
 */
public void showVoice(boolean show) {
    if (show && isVoiceAvailable() && allowVoiceSearch) {
        mVoiceBtn.setVisibility(VISIBLE);
    } else {
        mVoiceBtn.setVisibility(GONE);
    }
}
```

# Go vibe code!

AI

Tons of code

```
/**
 * Call this method and pass the menu item so this class can handle click events for the Menu .
 *
 * @param menuItem
 */
public void setMenuItem(MenuItem menuItem) {

    this.mMenuItem = menuItem;

    mMenuItem.setOnMenuItemClickListener(new MenuItem.OnMenuItemClickListener() {

        @Override

        public boolean onMenuItemClick(MenuItem item) {

            showSearch();

            return true;

        }

    });

}

/**
 * Return true if search is open
 *
 * @return
 */
public boolean isSearchOpen() {
    return mIsSearchOpen;
}

/**
 * Open Search View. This will animate the showing of the view.
 */
public void showSearch() {
    showSearch(true);
}

}
```





**Tons of code**

**Understand,  
approve,  
and  
maintain**



“

tool

**Any ~~fool~~ can write code**

**that a computer can understand.**

**Good programmers can write code  
that humans can understand.**

MARTIN FOWLER

# Let AI solve your problems



**Help**

Too much

**tech debt**

Missing

**documentation**

No time for

**deep work**

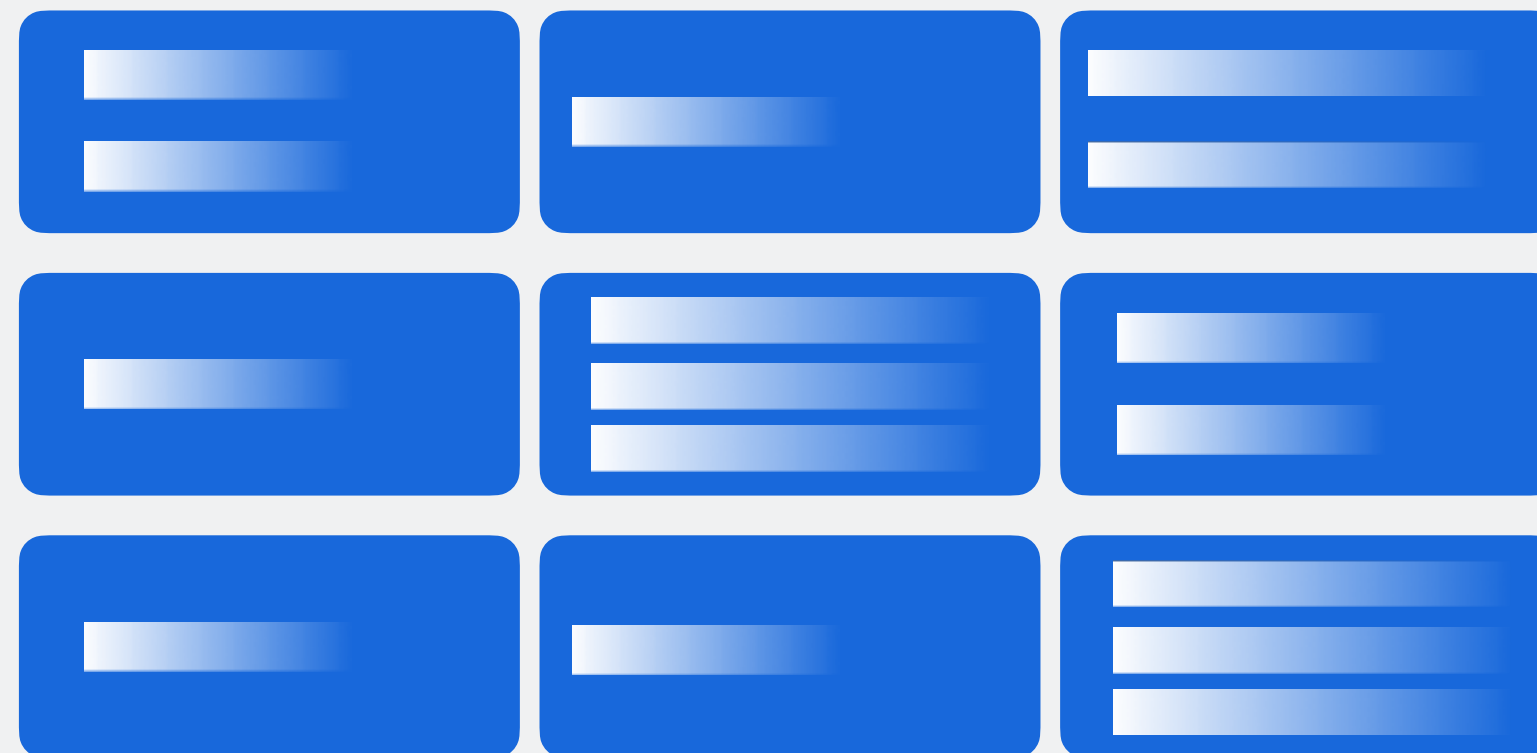
Missing

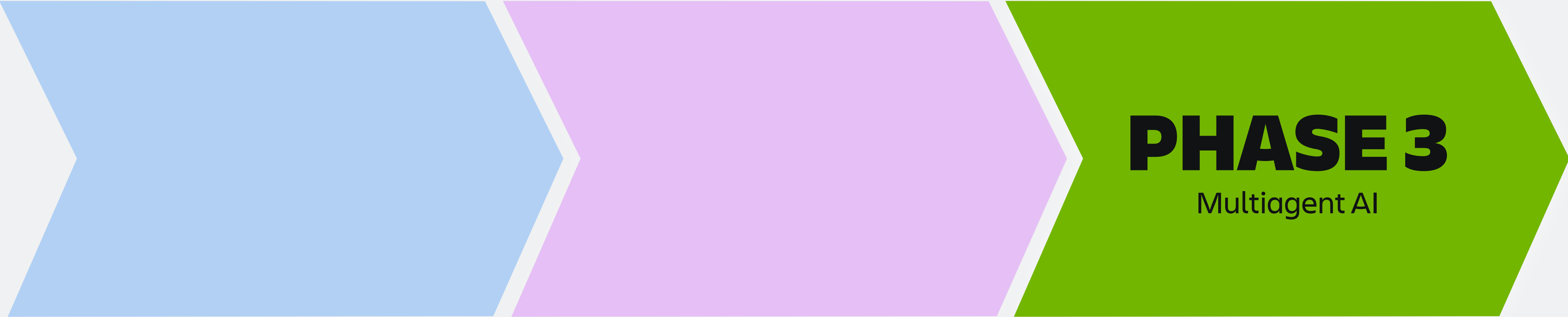
**direction**



# Tech Debt

Very specific

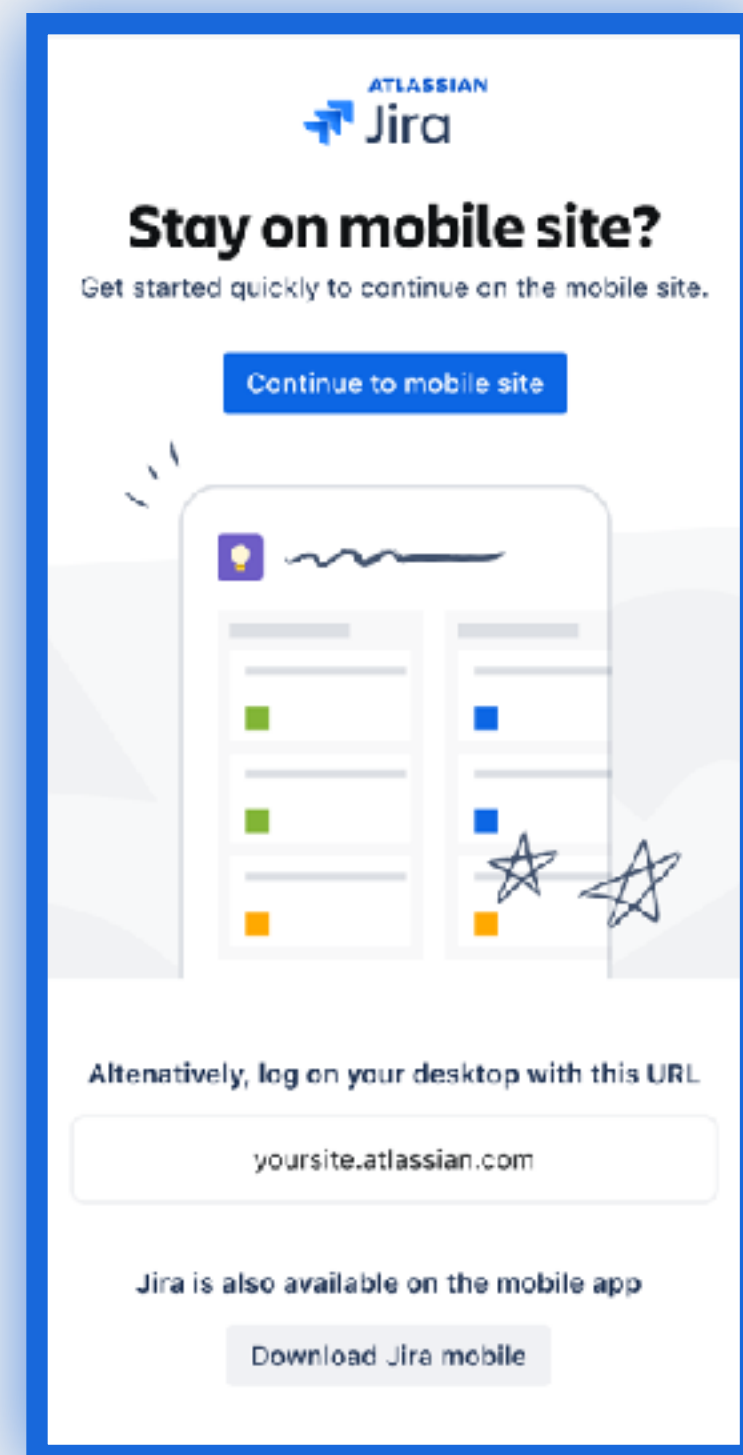




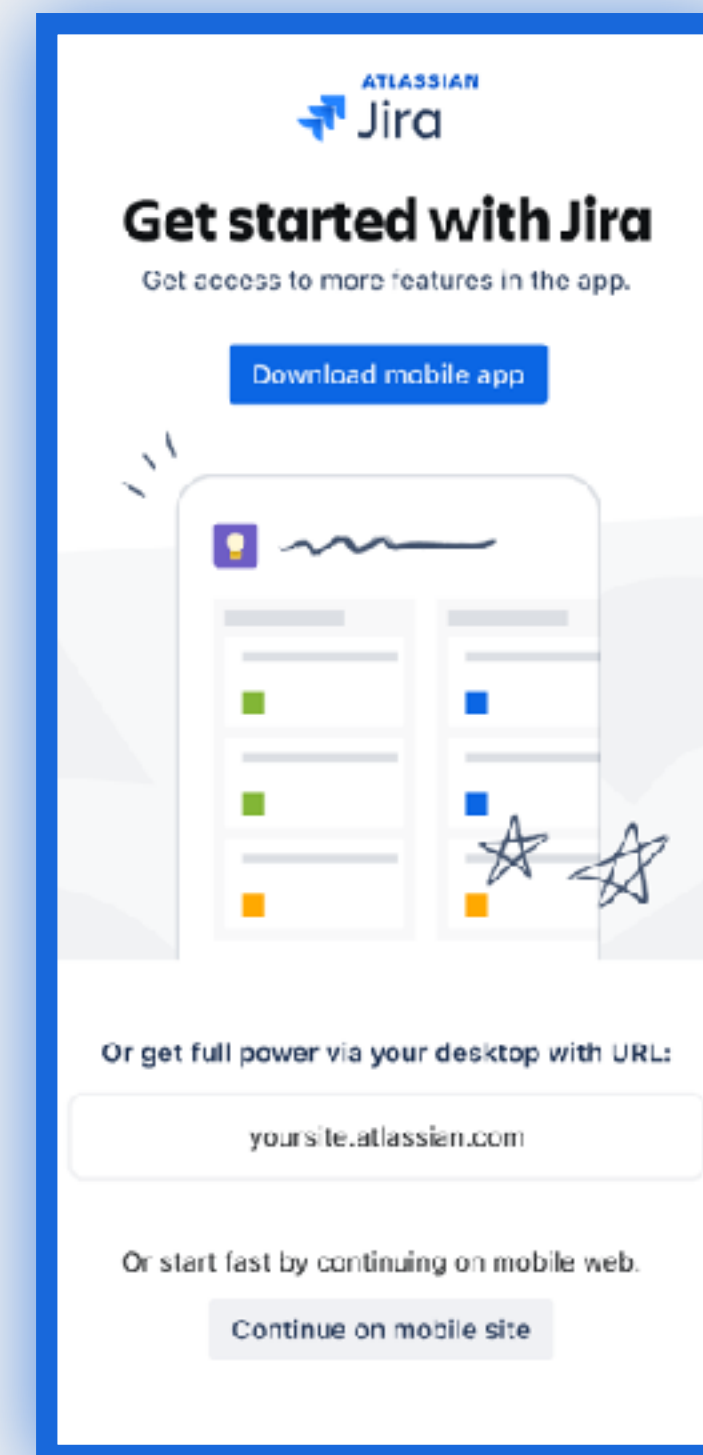
# PHASE 3

Multiagent AI

# Experiments

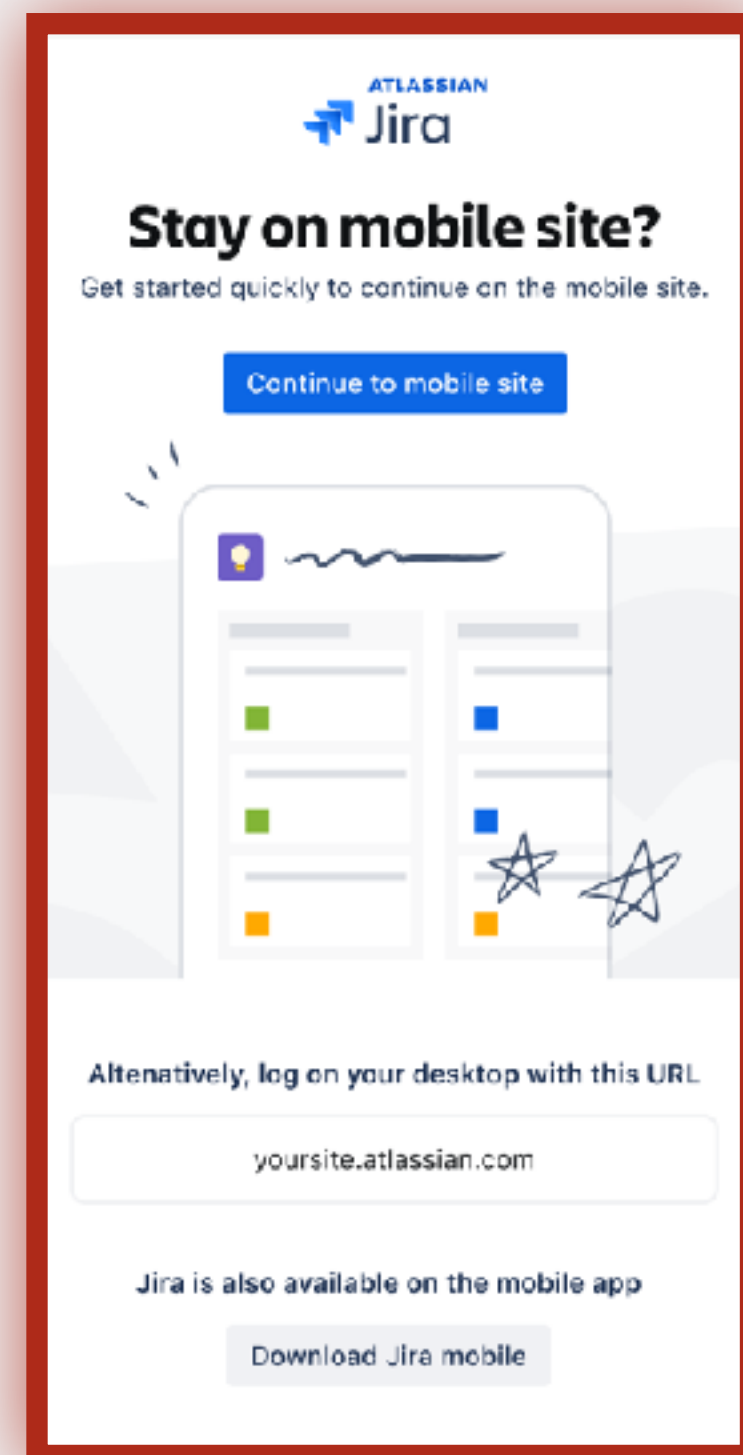


VS

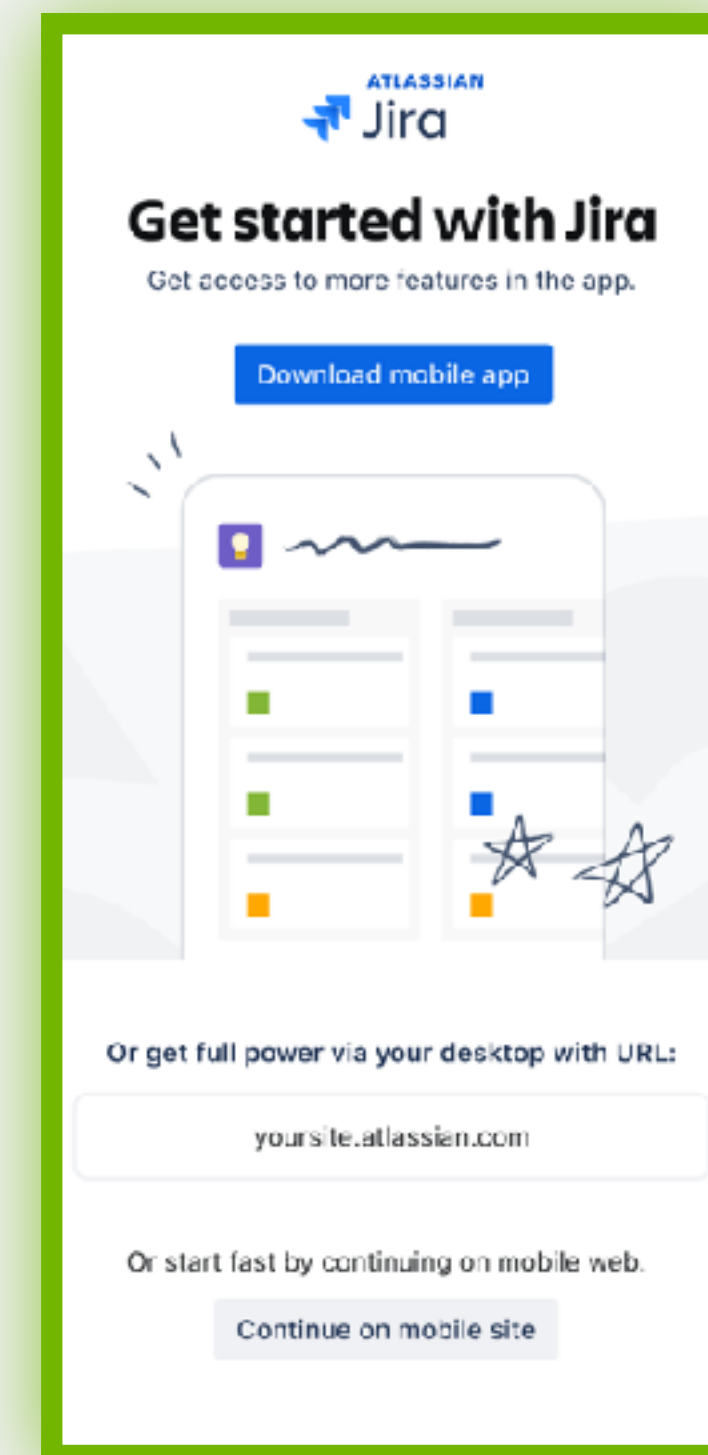




# Experiments



VS



# Experiments



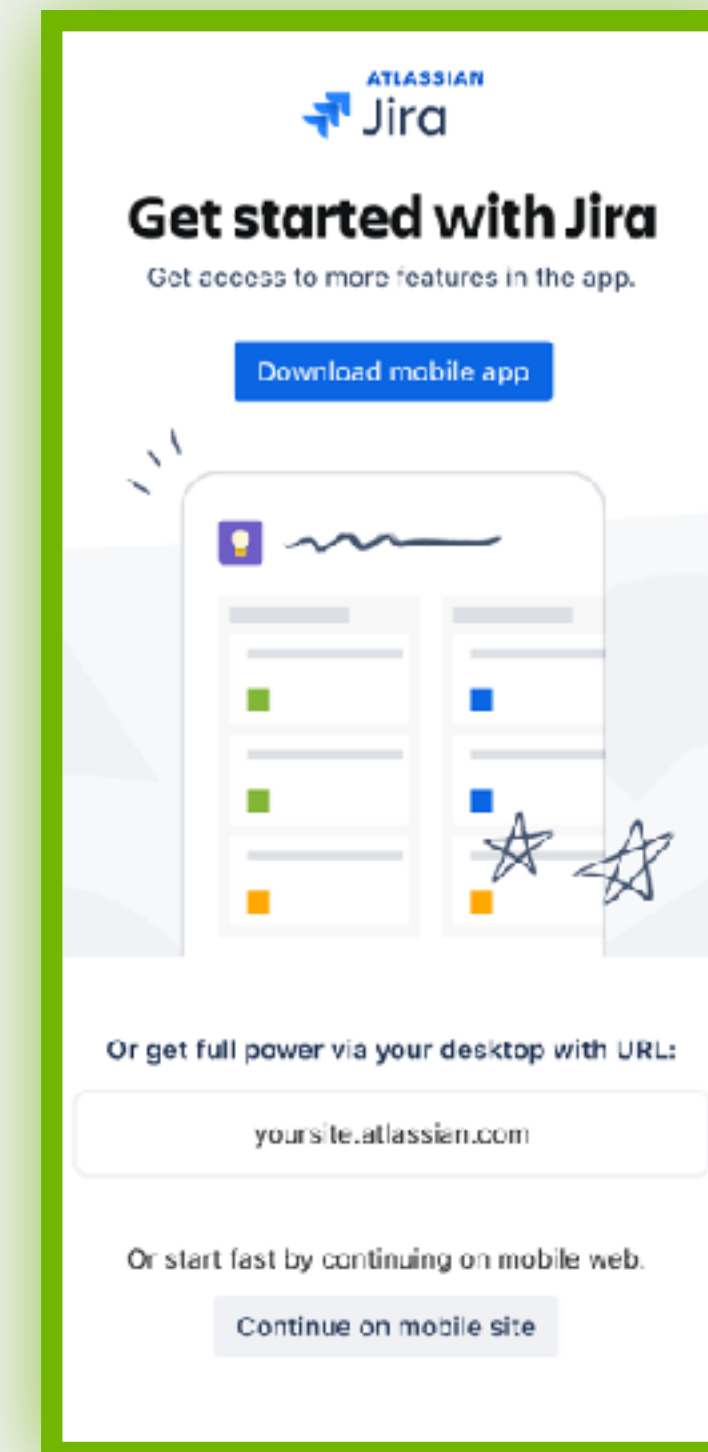
Projects /  Autodev playground (...) /  Add epic /  
 ADPLAY-89

**Clean up the execution flag  
STRUCTURED\_CHAIN\_OF\_THOUGHT  
from the devai-services codebase**

[+ Add](#) [@ Apps](#)

## Description

We have decided to kill the feature controlled by the execution flag 'STRUCTURED\_CHAIN\_OF\_THOUGHT'. The task involves removing this flag and cleaning up all references in the codebase. The new default behavior should be the removal of the feature.





Projects /  Autodev playground (...) /  Add epic /

 ADPLAY-89

## Clean up the execution flag STRUCTURED\_CHAIN\_OF\_THOUGHT from the devai-services codebase

+ Add  Apps

### Description

We have decided to kill the feature controlled by the execution flag 'STRUCTURED\_CHAIN\_OF\_THOUGHT'. The task involves removing this flag and cleaning up all references in the codebase. The new default behavior should be the removal of the feature.



You are a software developer.

Your job is to help clean up concluded experiments from a specific code base -

<https://bitbucket.org/atlassian/devai-services>

You should follow the steps below:

1. Gather information from a user provided Jira issue and figure out the execution flag name to be removed, and the intended new default behavior
2. Trigger Autodev with a task summary following the template below to create a pull request for the issue

<TASK\_SUMMARY\_TEMPLATE>

Clean up a concluded experiment controlled via execution flag {flag\_name} from <https://bitbucket.org/atlassian/devai-services> by following the steps below:

1. Look at modules/acra-shared/src/main/kotlin/devai/modules/acra/shared/model/WorkflowModel.kt, find the execution flag to be removed and remove it.
2. Look at modules/acra-engine/src/main/kotlin/devai/modules/acra/engine/features/DefaultAcraExecutionFlagService.kt, find all the places that referenced the removed execution flag and clean them up.
3. Search within the codebase and find all the places that referenced the removed execution flag enum key, and clean them up as well.

The new default behavior should be {new\_default\_behavior}

</TASK\_SUMMARY\_TEMPLATE>





Projects / Autodev playground (... / Add epic /  
ADPLAY-89

## Clean up the execution flag STRUCTURED\_CHAIN\_OF\_THOUGHT from the devai-services codebase

+ Add @ Apps

### Description

We have decided to kill the feature controlled by the execution flag 'STRUCTURED\_CHAIN\_OF\_THOUGHT'. The task involves removing this flag and cleaning up all references in the codebase. The new default behavior should be the removal of the feature.



You are a software developer.

Your job is to help clean up concluded experiments from a specific code base -

<https://bitbucket.org/atlassian/devai-services>

You should follow the steps below:

1. Gather information from a user provided Jira issue and figure out the execution flag name to be removed, and the intended new default behavior

2. Trigger Autodev with a task summary following the template below to create a pull request for the issue

<TASK\_SUMMARY\_TEMPLATE>

Clean up a concluded experiment controlled via execution flag {flag\_name} from <https://bitbucket.org/atlassian/devai-services> by following the steps below:

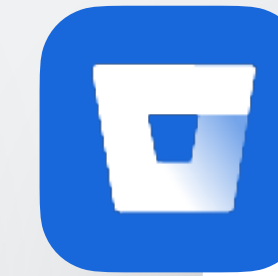
1. Look at modules/acra-shared/src/main/kotlin/devai/modules/acra/shared/model/WorkflowModel.kt, find the execution flag to be removed and remove it.

2. Look at modules/acra-engine/src/main/kotlin/devai/modules/acra/engine/features/DefaultAcraExecutionFlagService.kt, find all the places that referenced the removed execution flag and clean them up.

3. Search within the codebase and find all the places that referenced the removed execution flag enum key, and clean them up as well.

The new default behavior should be {new\_default\_behavior}

</TASK\_SUMMARY\_TEMPLATE>



```
...les/acra-engine/src/main/kotlin/devai/modules/acra/engine/features/DefaultAcraExecutionFlagService.kt
@@ -83,7 +83,6 @@ import devai.modules.acra.shared.model.ExecutionFlagNames
83 83 import devai.modules.acra.shared.model.ExecutionFlagNames.STORE_FILE_
84 84 import devai.modules.acra.shared.model.ExecutionFlagNames.STRATIFIED_
85 85 import devai.modules.acra.shared.model.ExecutionFlagNames.STRUCTURED_
86 86 - import devai.modules.acra.shared.model.ExecutionFlagNames.STRUCTURED_
87 86 import devai.modules.acra.shared.model.ExecutionFlagNames.USE_ALL_FIL
88 87 import devai.modules.acra.shared.model.ExecutionFlagNames.USE_CODE_CK
89 88 import devai.modules.acra.shared.model.ExecutionFlagNames.USE_DIFF_RV

@@ -195,7 +194,6 @@ internal class DefaultAcraExecutionFlagService {
195 194 fun getOfflineExperimentationFlags(user: StatsigUser) =
196 195     listOf(
197 196         REPO_MAP_TOKEN_CAP to { getTokenCapForRepoMapInCodePlanni
198 198 -         STRUCTURED_CHAIN_OF_THOUGHT to { isStructuredChainOfThoug
199 197         REPORT_INVALID_TOOL_CALL to { enableReportInvalidToolCall
200 198         BUILD_DIFFS_FOR_VOTE to { isBuildCodeDiffsForVoteEnabled
201 199         EARLY_STOP_AND_RETRY_RETRY_POINT to { earlyStopAndRetryFe

@@ -610,11 +608,6 @@ internal class DefaultAcraExecutionFlagService {
```





Projects /  Autodev playground (...) /  Add epic /  
 ADPLAY-89

## Clean up the execution flag STRUCTURED\_CHAIN\_OF\_THOUGHT from the devai-services codebase

+ Add  Apps

### Description

We have decided to kill the feature controlled by the execution flag 'STRUCTURED\_CHAIN\_OF\_THOUGHT'. The task involves removing this flag and cleaning up all references in the codebase. The new default behavior should be the removal of the feature.



You are here to help determine whether a Jira issue is for cleaning up an experiment or not.

Instructions -

1. Read the title and description of the given Jira issue
2. Respond with either "ISSUE\_IS\_EXPERIMENT\_CLEANUP" or "ISSUE\_IS\_NOT\_EXPERIMENT\_CLEANUP" for whether you think the issue is for cleaning up an experiment or not



You are a software developer.

Your job is to help clean up concluded experiments from a specific code base -

<https://bitbucket.org/atlassian/devai-services>

You should follow the steps below:

1. Gather information from a user provided Jira issue and figure out the execution flag name to be removed, and the intended new default behavior
2. Trigger Autodev with a task summary following the template below to create a pull request for the issue

<TASK\_SUMMARY\_TEMPLATE>

Clean up a concluded experiment controlled via execution flag {flag\_name} from <https://bitbucket.org/atlassian/devai-services> by following the steps below:

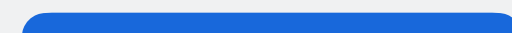
1. Look at modules/acra-shared/src/main/kotlin/devai/modules/acra/shared/model/WorkflowModel.kt, find the execution flag to be removed and remove it.
2. Look at modules/acra-engine/src/main/kotlin/devai/modules/acra/engine/features/DefaultAcraExecutionFlagService.kt, find all the places that referenced the removed execution flag and clean them up.
3. Search within the codebase and find all the places that referenced the removed execution flag enum key, and clean them up as well.

The new default behavior should be {new\_default\_behavior}

</TASK\_SUMMARY\_TEMPLATE>

No time for

**Deep Work**







Tons of  
**Issues**

# Accessibility **Issues**

**2,000 / year**

Accessibility **Issues**



# Accessibility Issues

Bitbucket

Developer workflows on Atlassian Cloud | The Developer's Edge | Atlassian

THE DEVELOPER'S EDGE

Developer workflows on Atlassian Cloud

MCVE VIDEOS Bitbucket

0:00 / 11:46

Watch later Share

Atlassian

Elements Console Sources Network Performance Memory Application Security Lighthouse axe DevTools

1 642 134

```
<div class="ytp-player-content ytp-iv-player-content" data-layer="4" style>
  <div class="annotation annotation-type-custom iv-branding" style>
    <button class="branding-img-container ytp-button">
      
    </button>
  </div>
</div>
```

div.ytp-player-content.ytp-iv-player-content div.annotation.annotation-type-custom.iv-branding button.branding-img-container.ytp-button img.branding-img.iv-click-target

# Accessibility **Issues**

Projects / WAC Accessibility / WACA11Y-1333

1

1

## Bitbucket : Incomplete textual description for informative image

+ Add

Apps

### Description

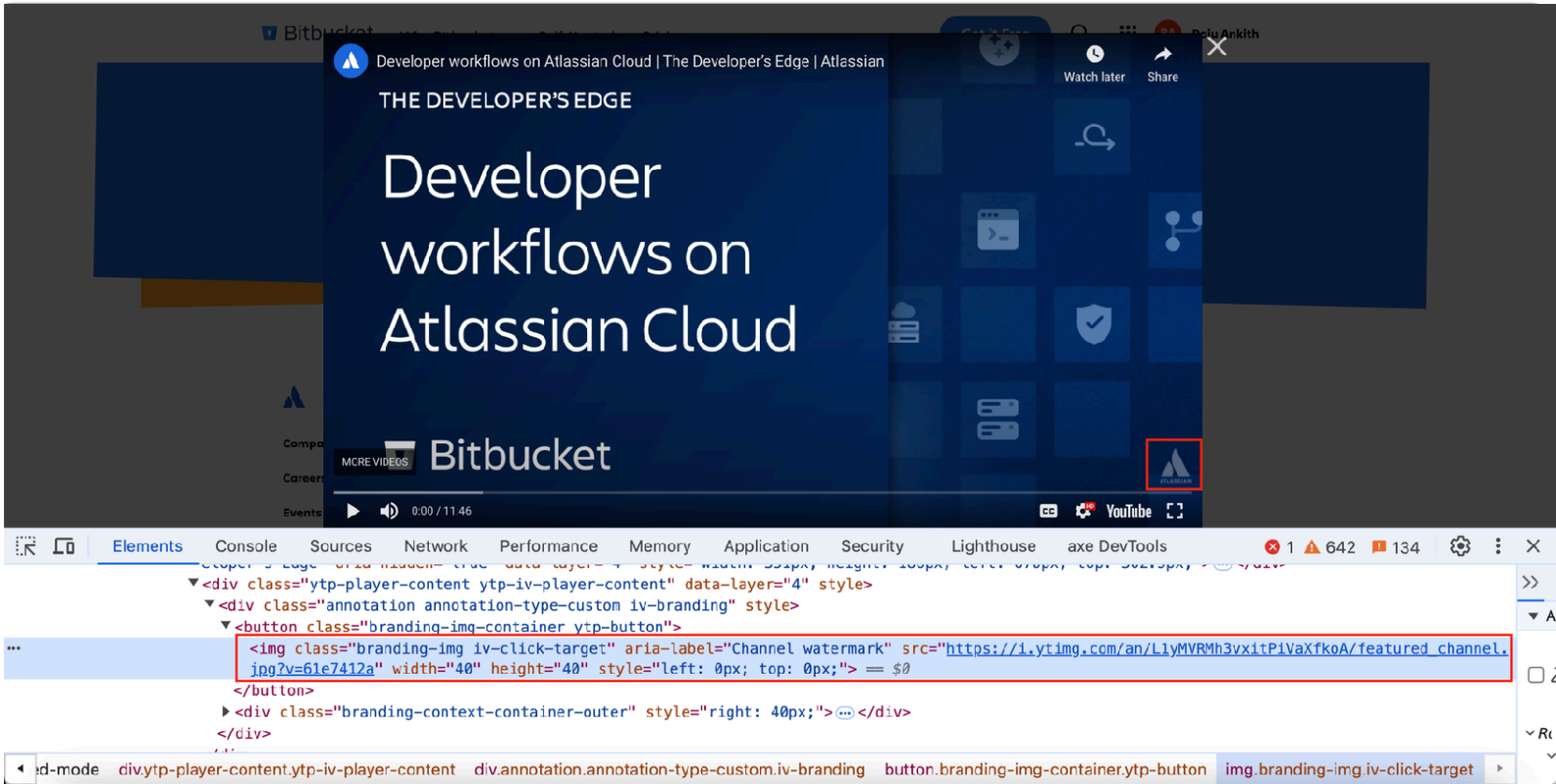
#### Issue Description

On the "Bitbucket" page, the incomplete textual description is mentioned for "Atlassian channel watermark" image" in the video.

### Steps to Reproduce

1. Open "Bitbucket" homepage.
2. Navigate to the main section.
3. Navigate onto the "Watch Now" link and activate it.
4. A "Video" modal dialog will appear on the screen.
5. Using screen reader navigate to the mentioned informative image
6. Listen that the textual description is not completely describing the image.

### Screenshot



### Actual Result

Incomplete textual description such as "Channel watermark" is provided for the "Atlassian channel watermark" informative image. The textual description does not provide complete information that is visually conveyed by the image.





Jira

Accessibility Image Text Agent



Bitbucket

WAC Accessibility / WACA11Y-1333

Search

### Bitbucket : Incomplete textual description for informative image

+ Add

Apps

Description

Issue Description

On the "Bitbucket" page, the incomplete textual description is mentioned for "Atlassian channel watermark" image" in the video.

Steps to Reproduce

1. Open "Bitbucket" homepage.

2. Navigate to the main section.

3. Navigate onto the "Watch Now" link and activate it.

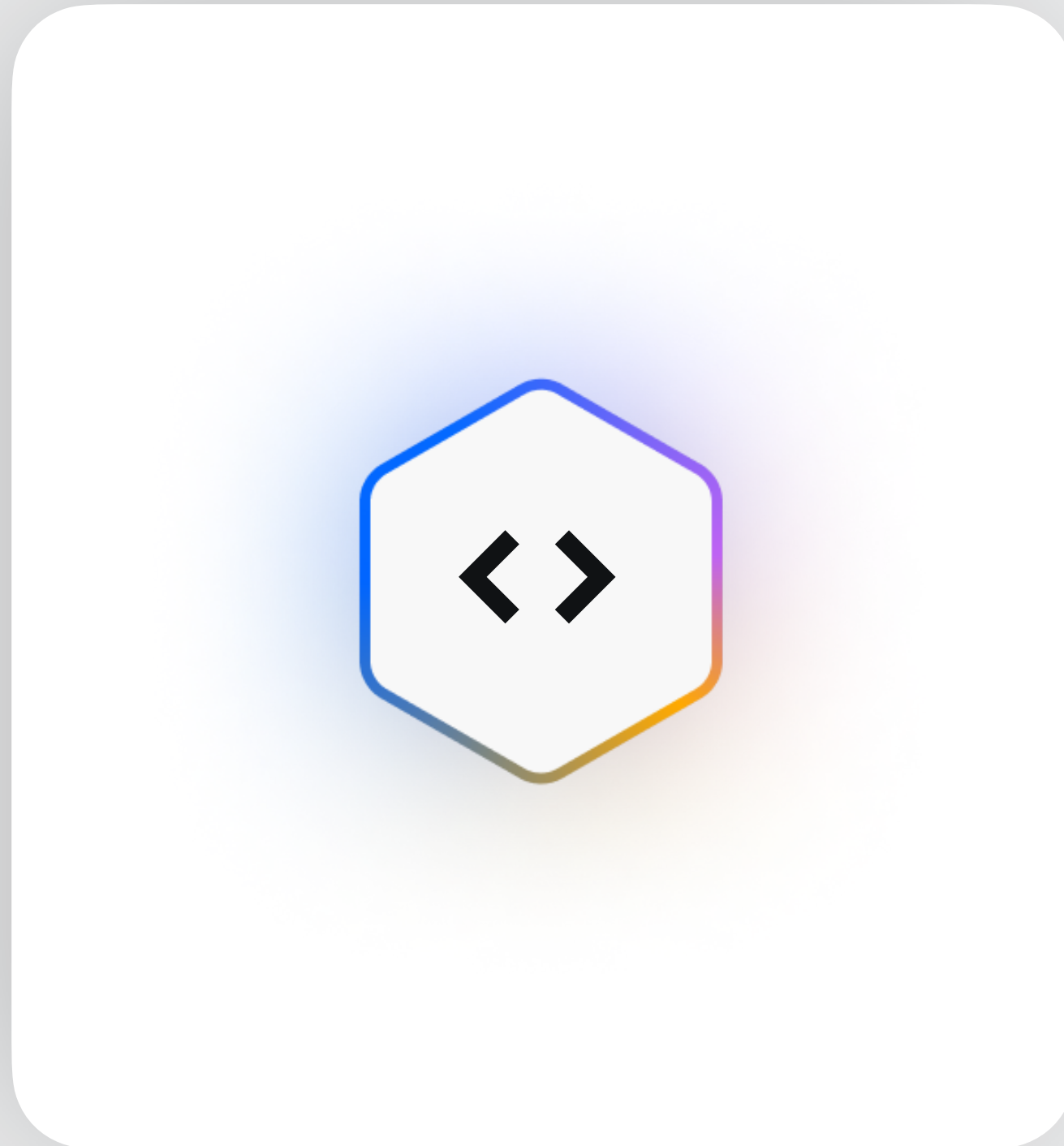
4. A "Video" modal dialog will appear on the screen.

5. Using screen reader navigate to the mentioned informative image

6. Listen that the textual description is not completely describing the image.

Screenshot

Developer workflows on Atlassian Cloud



In-line view Side view

jira/src/packages/issue-create/issue-create-commons/src/ui/attachments-field/index.tsx

3 3 import scrollIntoViewIfNeeded from 'scroll-into-view-if-needed';

4 4 import Button from '@atlaskit/button/new';

5 5 import @ploadicon from '@atlaskit/icon/glyph/upload';

6 6 import { fg } from '@atlaskit/jira-feature-gating';

7 7 import type { UploadsStartEventPayload, MediaFile } from '@atlaskit/media-picker';

8 8 import { Box, xcss } from '@atlaskit/primitives';

9 9 import { colors } from '@atlaskit/theme';

111 122

112 123

113 124

114

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279

280

281

282

283

284

285

286

287

288

289

290

291

292

293

294

295

296

297

298

299

300

301

302

303

304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

319

320

321

322

323

324

325

326

327

328

329

330

331

332

333

334

335

336

337

338

339

340

341

342

343

344

345

346

347

348

349

350

351

352

353

354

355

356

357

358

359

360

361

362

363

364

365

366

367

368

369

370

371

372

373

374

375

376

377

378

379

380

381

382

383

384

385

386

387

388

389

390

391

392

393

394

395

396

397

398

399

400

401

402

403

404

405

406

407

408

409

410

411

412

413

414

415

416

417

418

419

420

421

422

423

424

425

426

427

428

429

430

431

432

433

434

435

436

437

438

439

440

441

442

443

444

445

446

447

448

449

450

451

452

453

454

455

456

457

458

459

460

461

462

463

464

465

466

467

468

469

470

471

472

473

474

475

476

477

478

479

480

481

482

483

484

485

486

487

488

489

490

491

492

493

494

495

496

497

498

499

500

501

502

503

504

505

506

507

508

509

510

511

512

513

514

515

516

517

518

519

520

521

522

523

524

525

526

527

528

529

530

531

532

533

534

535

536

537

538

539

540

541

542

543

544

545

546

547

548

549

550

551

552

553

554

555

556

557

558

559

560

561

562

563

564

565

566

567

568

569

570

571

572

573

574

575

576

577

578

579

580

581

582

583

584

585

586

587

588

589

590

591

592

593

594

595

596

597

598

599

600

601

602

603

604

605

606

607

608

609

610

611

612

613

614

615

616

617

618

619

620

621

622

623

624

625

626

627

628

629

630

631

632

633

634

635

636

637

638

639

640

641

642

643

644

645

646

647

648

649

650

651

652

653

654

655

656

657

658

659

660

661

662

663

664

665

666

667

668

669

670

671

672

673

674

675

676

677

678

679

680

681

682

683

684

685

686

687

688

689

690

691

692

693

694

695

696

697

698

699

700

701

702

703

704

705

706

707

708

709

710

711

712

713

714

715

716

717

718

719

720

721

722

723

724

725

726

727

728

729

730

731

732

733

734

735

736

737

738

739

740

741

742

743

744

745

746

747

748

749

750

751

752

753

754

755

756

757

758

759

760

761

762

763

764

765

766

767

768

769

770

771

772

773

774

775

776

777

778

779

780

781

782

783

784

785

786

787

788

789

790

791

792

793

794

795

796

797

798

799

800

801

802

803

804

805

806

807

808

809

810

811

812

813

814

815

816

817

818

819

820

821

822

823

824

825

826

827

828

829

830

831

832

833

834

835

836

837

838

839

840

841

842

843

844

845

846

847

848

849

850

851

852

853

854

855

856

857

858

859

860

861

862

863

864

865

866

867

868

869

870

871

872

873

874

875

876

877

878

879

880

881

882

883

884

885

886

887

888

889

890

891

892

893

894

895

896

897

898

899

900

901

902

903

904

905

906

907

908

909

910

911

912

913

914

915

916

917

918

919

920

921

922

923

924

925

926

927

928

929

930

931

932

933

934

935

936

937

938

939

940

941

942

943

944

945

946

947

948

949

950

951

952

953

954

955

956

957

958

959

960

961

962

963

964

965

966

967

968

969

970

971

972

973

974

975

976

977

978

979

980

981

982

983

984

985

986

987

988

989

990

991

992

993

994

995

996

997

998

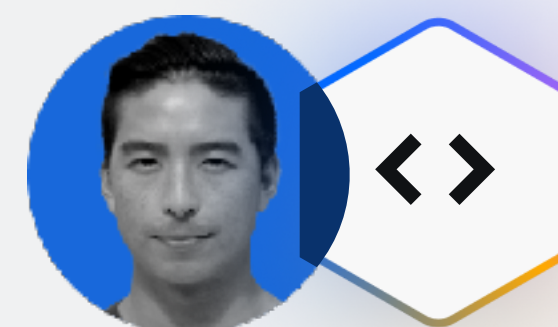
999

1000

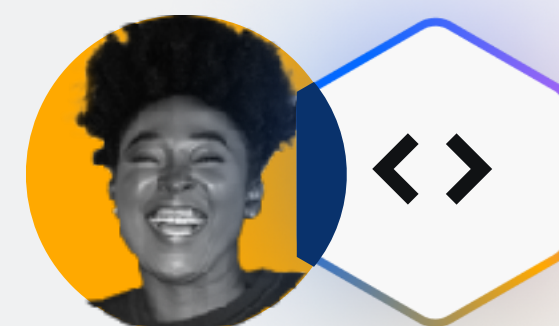






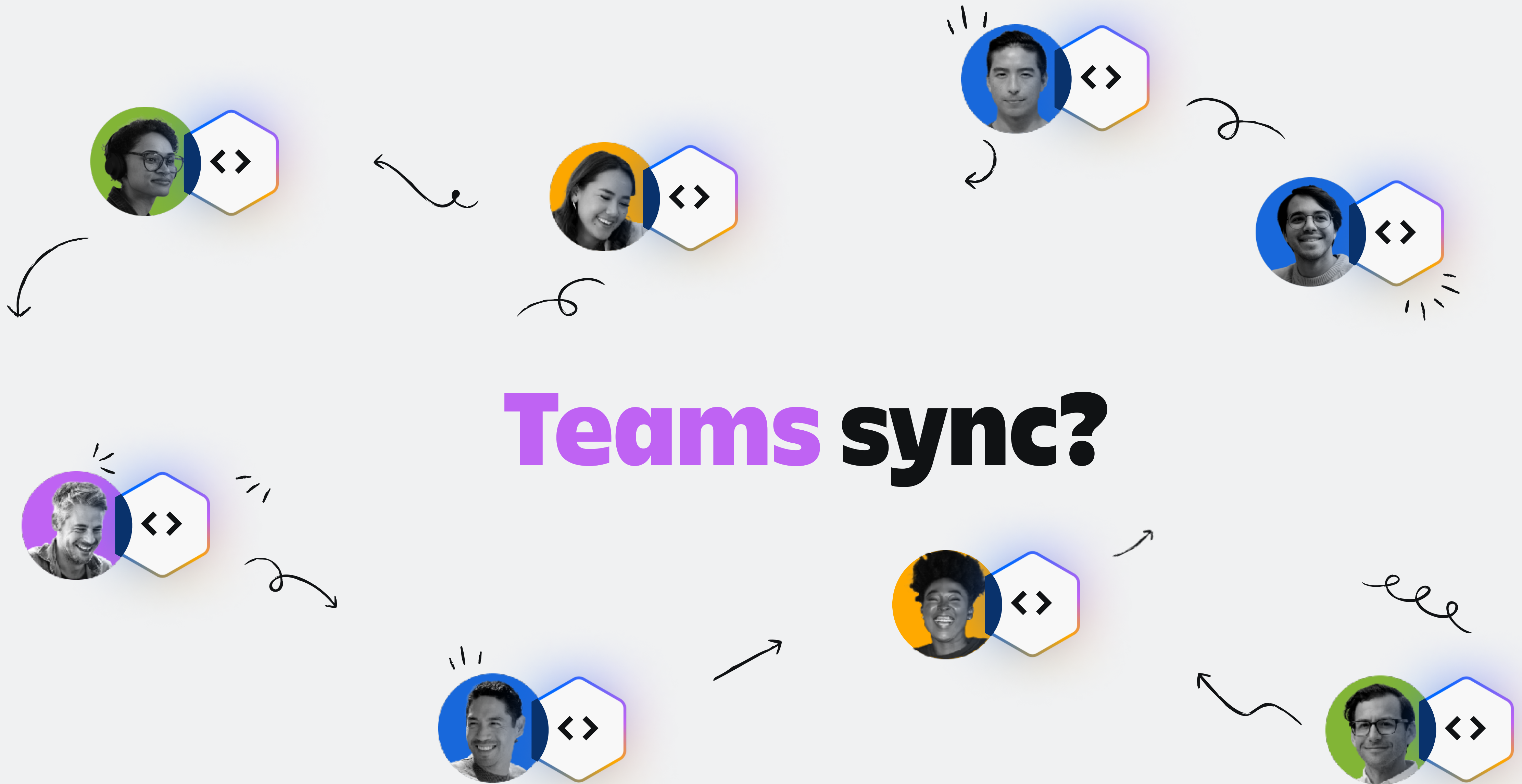


# Teams in the age of AI?





# Teams sync?





# How AI shakes up coding



# How AI shakes up stand ups



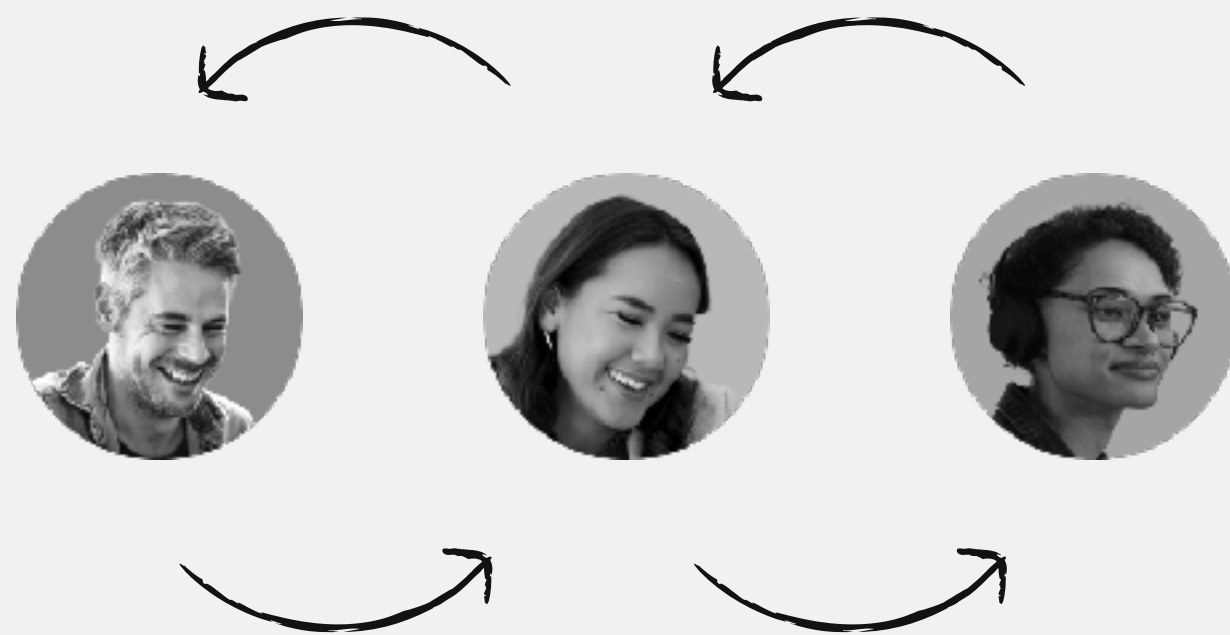
**Standup**





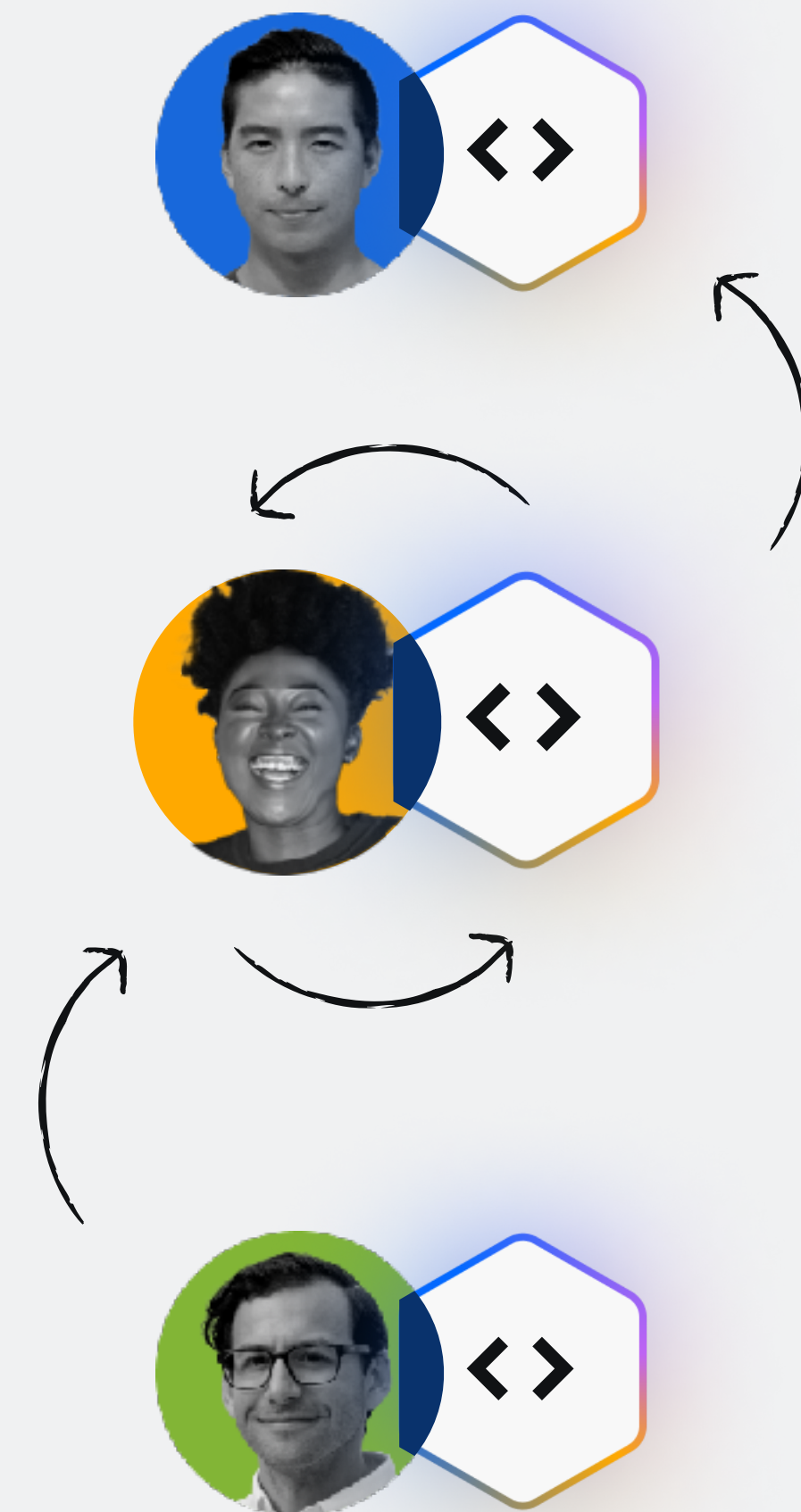


1993



# Why Standup?

2025









# Standup



# Standup Agent

A white hexagon with a blue-to-yellow gradient border, containing the text 'AI' in bold black font.A white hexagon with a blue-to-yellow gradient border, containing the text 'AI' in bold black font.A white hexagon with a blue-to-yellow gradient border, containing the text 'AI' in bold black font.

## Dom:

- **Yesterday:** Worked on updating the Q3 APAC events page and added some comments on the DevOps Advocacy reflection.
- **Today:** Planning to finalize the event marketing strategy and start drafting the new campaign emails.
- **Blockers:** None at the moment!

## Mark:

- **Yesterday:** Updated the Better Meetings Workshop issue and reflected on the H1 FY25 as a Modern Work Coach.
- **Today:** Focusing on the Work4.0 Podcast and preparing for the upcoming fireside chat.
- **Blockers:** All clear!

## Sven:

- **Yesterday:** Engaged in discussions about building a modern workplace and shared insights on teamwork trends.
- **Today:** Preparing for the next keynote on software development trends and aligning with the team on upcoming projects.
- **Blockers:** Just a minor issue with access to a specific tool, but it's being sorted out.



# Standup Agent

AI

AI

AI

## Dom:

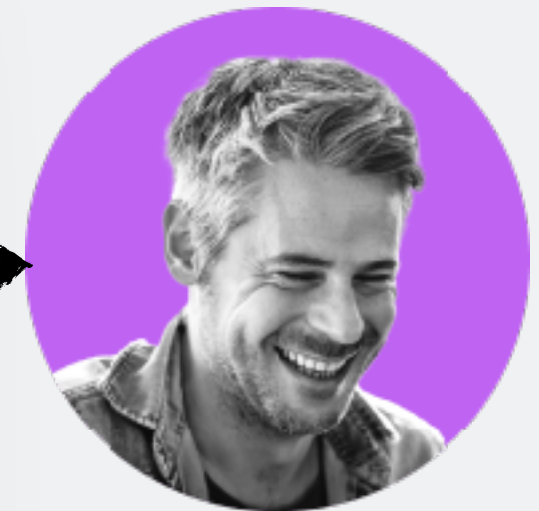
- **Yesterday:** Worked on updating the Q3 APAC events page and added some comments on the DevOps Advocacy reflection.
- **Today:** Planning to finalize the event marketing strategy and start drafting the new campaign emails.
- **Blockers:** None at the moment!

## Mark:

- **Yesterday:** Updated the Better Meetings Workshop issue and reflected on the H1 FY25 as a Modern Work Coach.
- **Today:** Focusing on the Work4.0 Podcast and preparing for the upcoming fireside chat.
- **Blockers:** All clear!

## Sven:

- **Yesterday:** Engaged in discussions about building a modern workplace and shared insights on teamwork trends.
- **Today:** Preparing for the next keynote on software development trends and aligning with the team on upcoming projects.
- **Blockers:** Just a minor issue with access to a specific tool, but it's being sorted out.







**No more**  
**Standup**









***Let's kick ass today!***

Team motivation

**Why**

**Standup**

**in the age of AI?**

Team heartbeat



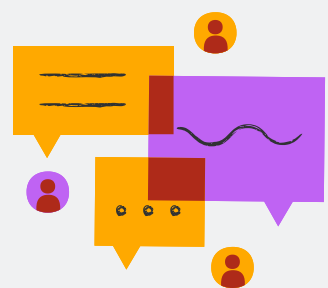
***Doing the right thing?***



# Kick off with reading



Cameras off



Comment

## Dom:

- **Yesterday:** Worked on updating the Q3 APAC events page and added some comments on the DevOps Advocacy reflection.
- **Today:** Planning to finalize the event marketing strategy and start drafting the new campaign emails.
- **Blockers:** None at the moment!

## Mark:

- **Yesterday:** Updated the Better Meetings Workshop issue and reflected on the H1 FY25 as a Modern Work Coach.
- **Today:** Focusing on the Work4.0 Podcast and preparing for the upcoming fireside chat.
- **Blockers:** All clear!

## Sven:

- **Yesterday:** Engaged in discussions about building a modern workplace and shared insights on teamwork trends.
- **Today:** Preparing for the next keynote on software development trends and aligning with the team on upcoming projects.
- **Blockers:** Just a minor issue with access to a specific tool, but it's being sorted out.



Sven

Why are we doing this podcast?



Dom

Tell us more about this.

# Work

# Team

Context

Course correct

Celebrate

Appreciate

**Shared understanding**



# How AI shakes up stand ups



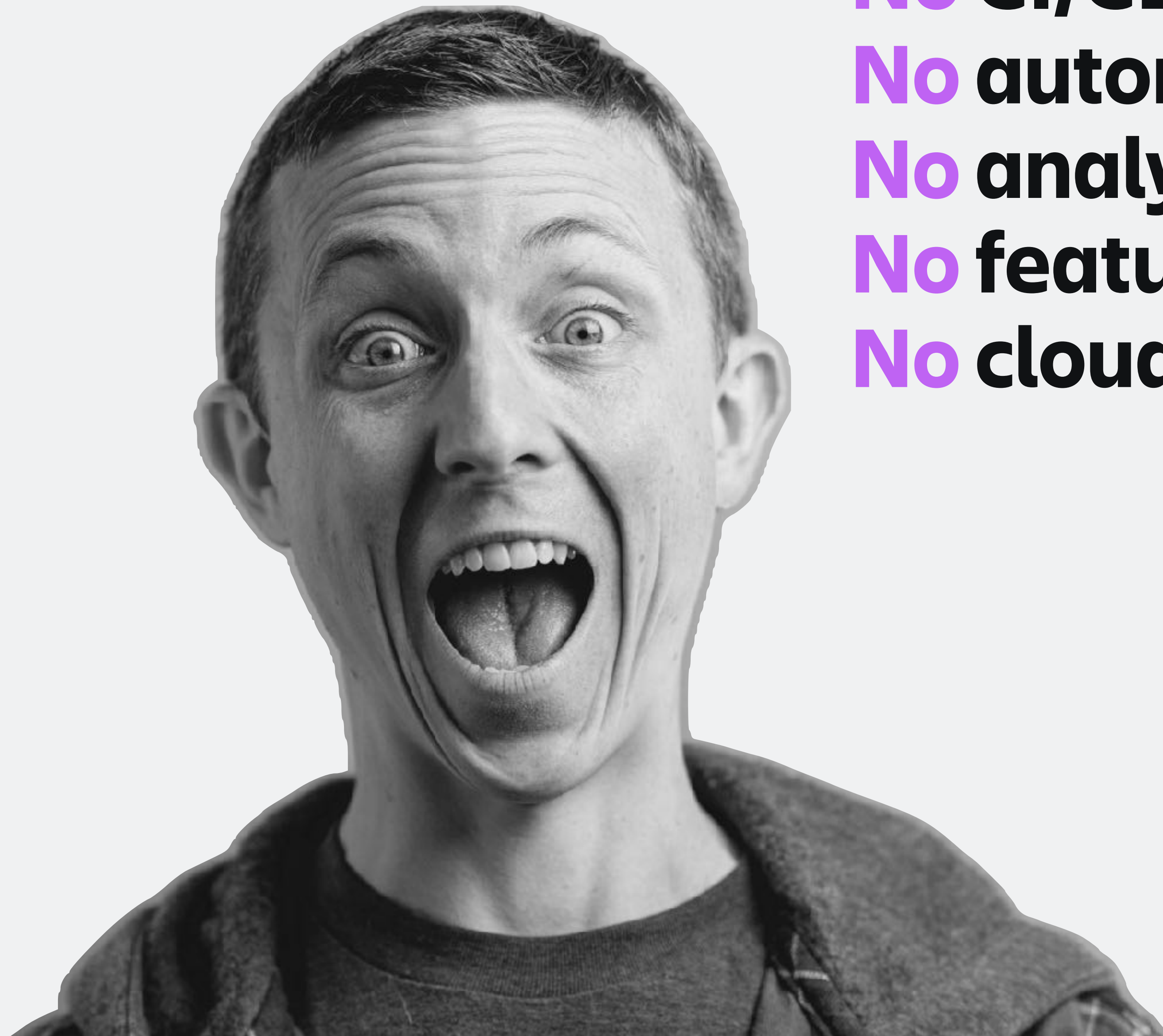


# How AI shakes up sprints



**Delivering  
software  
every  
4 weeks?**

**Delivering  
software  
every  
4 weeks?**



**No CI/CD**  
**No automated tests**  
**No analytics**  
**No feature flags**  
**No cloud**



**Delivering  
software  
every day  
~~4 weeks?~~**



**10 deploys per day**  
Dev & ops cooperation at Flickr

John Allspaw & Paul Hammond  
Velocity 2009

# Weekly sprints

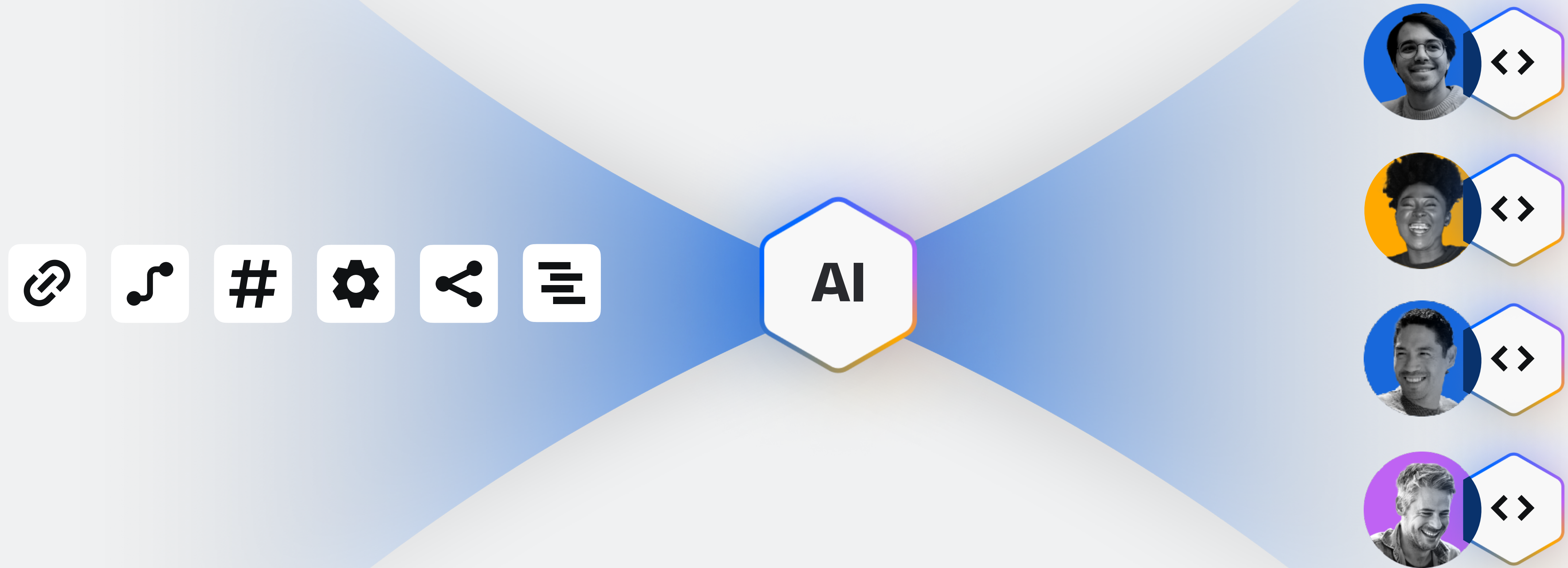
2020s



# One day sprints

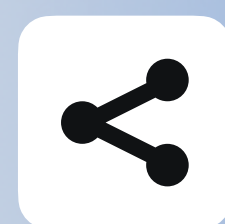
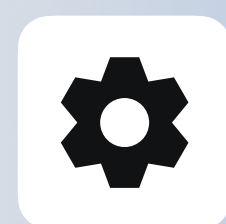
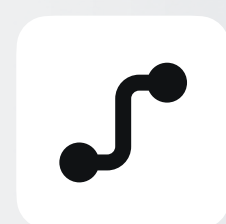
2025





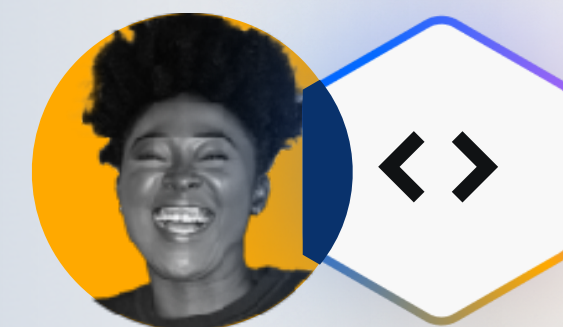
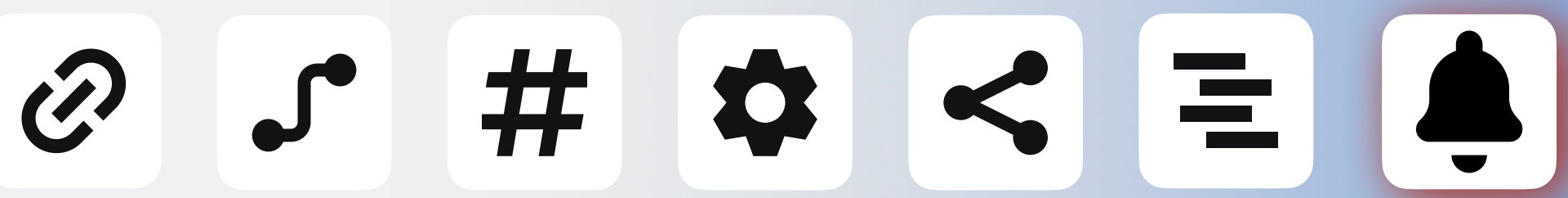
**One day sprints**





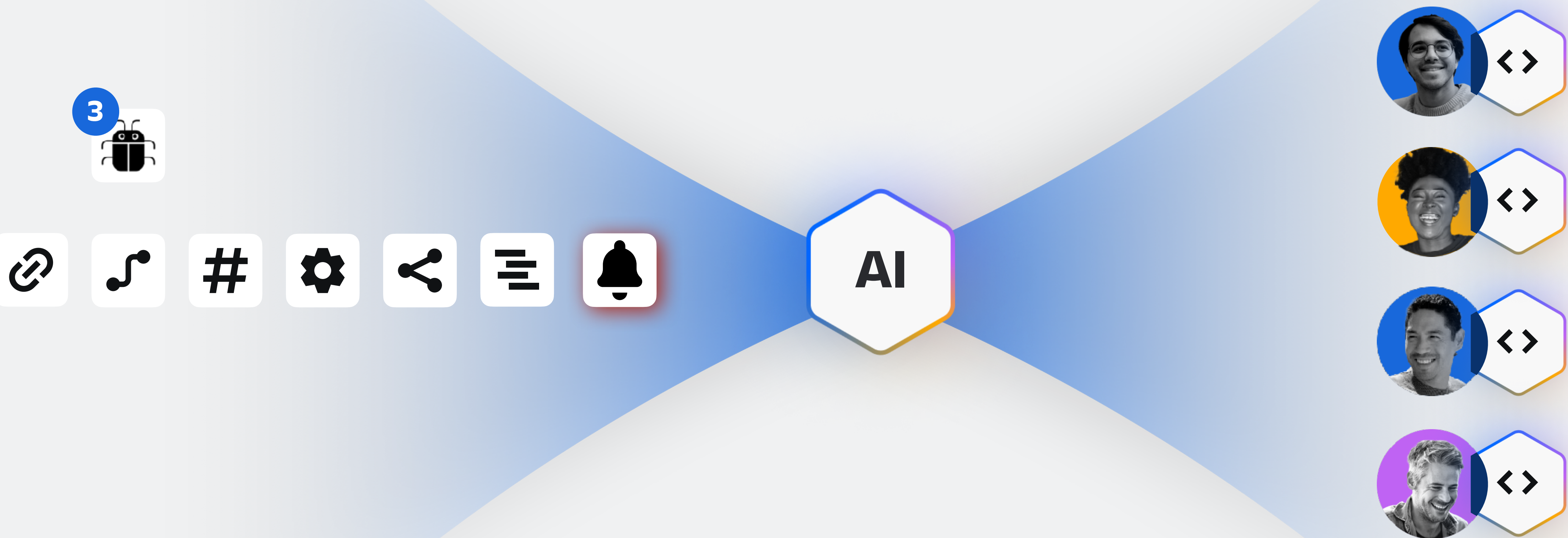
**One day sprints**





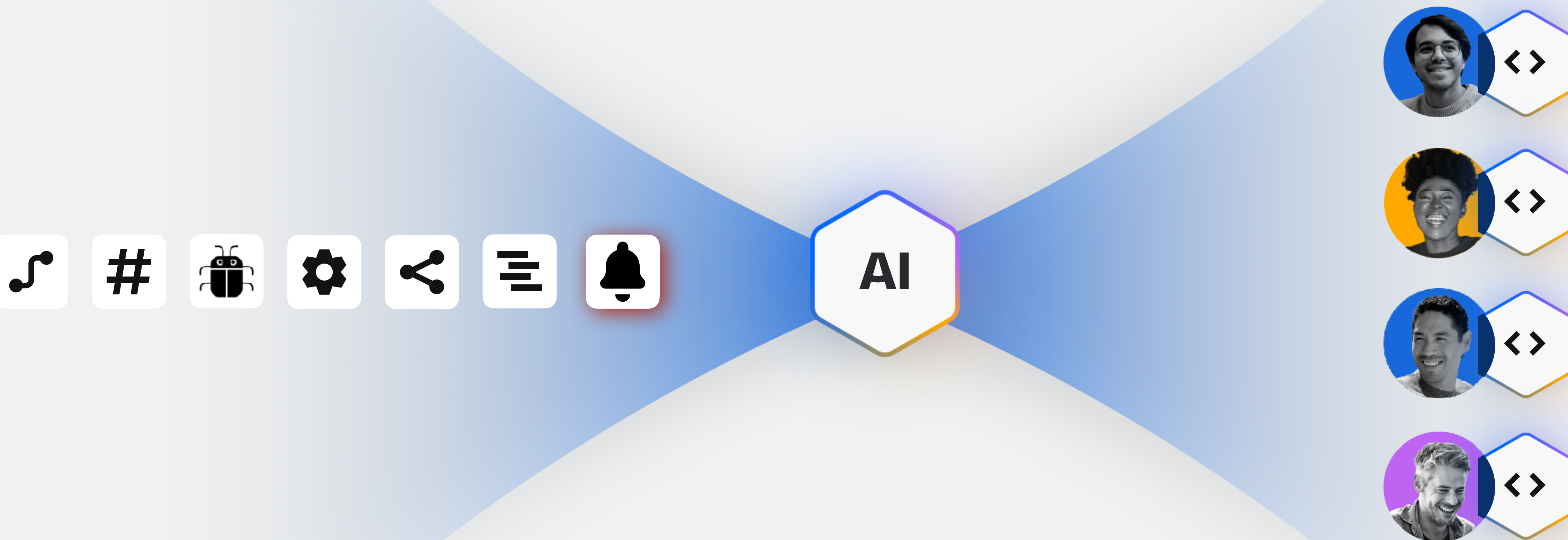
**One day sprints**





**One day sprints**








**One day sprints**

# Bug report






Projects /  VitaFleet Mobile /  Add epic /  SHER-66






## Logout sometimes doesn't refresh the screen

[+ Add](#) [Apps](#)

**Description**  
Sometimes when I logout in mobile Safari it doesn't leave the current screen, just looks like it's stalled.

**Activity**  
Show: [All](#) [Comments](#) [History](#) [SLA History](#) [Checklist history](#)  

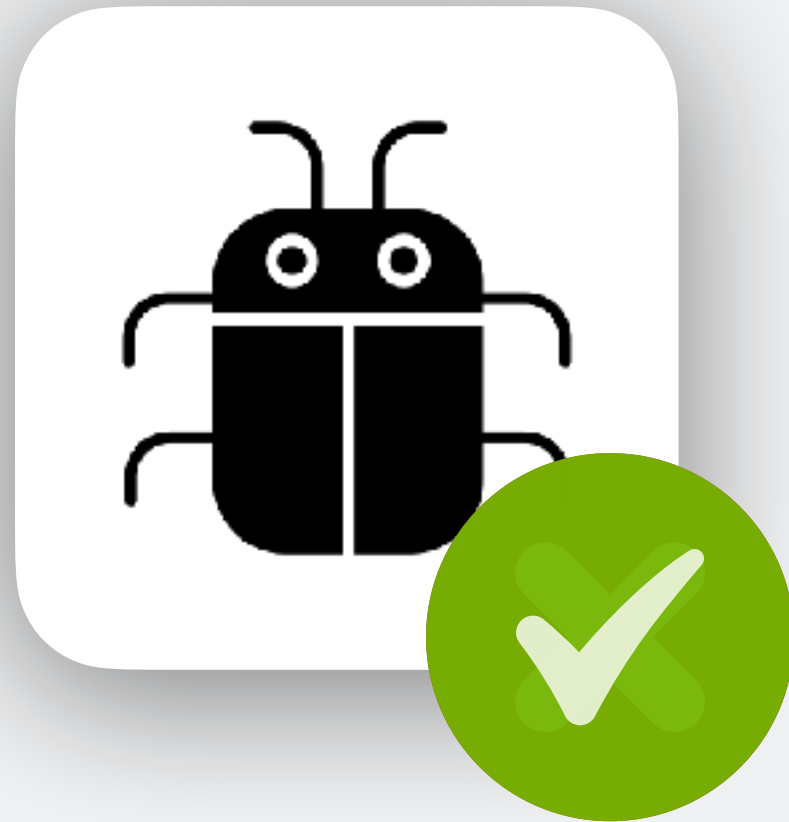





 Looks good!  Need help?  This is blocked...  Can you clarify...?  This is on track

Pro tip: press **M** to comment




# Improving Bug reports



Projects /  VitaFleet Mobile /  Add epic /  SHER-66

## Logout sometimes doesn't refresh the screen

+ Add

 Apps

### Description

Sometimes when I logout in mobile Safari it doesn't leave the current screen, just looks like it's stalled.

### Activity

Show: 



All


Comments

History


SLA History


Checklist history


 





Add a comment...

 Looks good!

 Need help?

 This is blocked...

 Can you clarify...?

 This is on track

Pro tip: press **M** to comment

AI

Bug Triage October 1, 2024 at 1:45 PM

#### Suggested Improvements:

- Issue Summary:** The current summary "Logout sometimes doesn't refresh the screen" is vague. Consider specifying the platform and the expected behavior. Suggested summary: "Logout on mobile Safari occasionally fails to refresh the screen, leaving it stalled."
- Issue Description:**
  - The description lacks clear steps to reproduce the issue. Consider adding a step-by-step guide, such as:
    - Open the app on mobile Safari.
    - Navigate to the logout option.
    - Attempt to logout.
    - Observe if the screen refreshes or remains stalled.

# Daily



Deployments



Customer  
feedback

CUSTOMER FEEDBACK

Jira

Search

+ Create

Chat

Projects

Vitafleet portal ...

Timeline

Backlog

Board

List

Issues

Reports

Security

Releases

On-call

Pages

Find me all issues created for the last 2 days

x

project = "Vitafleet portal" AND created >= startOfDay("-2d") ORDER BY created DESC

?

Save filter

Quick filters

List view

Detail view

	Type	Key	Summary	Status	Assignee	Category	Goals	Priority	Due date	
<input type="checkbox"/>		VIT-119	Send order updates to my phone	TO DO	Ting Chen		Partnership expansion:...	=	15 Oct 2024	
<input type="checkbox"/>		VIT-306	Allow offline access to inventory	REVIEW	Dunya Syed	partners	Partner identification a...	≡	31 Oct 2024	
<input type="checkbox"/>		VIT-624	Add dark mode for easier viewing	IN PROGRESS	Andrew Park		Onboarding and integra...	≡		
<input type="checkbox"/>		VIT-311	Support biometric login for quick acc...	TO DO	Victoria Styles	partners		^	08 Oct 2024	
<input type="checkbox"/>		VIT-515	Integrate voice commands	IN PROGRESS	Andrew Park	partners	Partner identification a...	∨	14 Sep 2024	
<input type="checkbox"/>		VIT-118	Dashboard navigation is confusing	REVIEW	Raul Gonzalez		Onboarding and integra...	≡	15 Sep 2024	
<input type="checkbox"/>		VIT-305	Search returns irrelevant results	TO DO	Bradley Phillips	Training and I...	Market analysis to mee...	≡		
<input type="checkbox"/>		VIT-103	Loading times are slow for inventory	TO DO	Melanie Lee			=	11 Nov 2024	
<input type="checkbox"/>		VIT-471	Provide a tutorial for first-time users	BLOCKED	Chloe Lee			=		
<input type="checkbox"/>		VIT-613	Add a customizable dashboard	BLOCKED	Ting Chen			=	24 Oct 2024	

+ Create

<

1

>

1-19 of 19



Vitafleet

▼ Channels

# theme-analyzer-feedback

▼ Direct messages

Veronica Rodriguez

3

Robi Lopez, Issac Varghese ...

#theme-analyzer-feedback

Automatically summarised feedback from the Issu...

Tuesday, Oct 8th

Jira Theme Analyzer

APP

9:16 AM

Here's a breakdown of the themes identified from the recent Jira issues, split into Mobile Features, User Experience, and Account Settings themes:

➔ Mobile Features

Feedback focuses on enhancing mobile app functionality and user convenience.

- Send order update notifications to my phone
- Allow offline access to recent orders and inventory
- Add dark mode for easier night viewing
- Support biometric login for quicker access
- Integrate voice commands for hands-free operation

➔ User Experience

Feedback highlights the need for improved navigation and performance.

- Dashboard navigation is confusing; needs improvement
- Search function often returns irrelevant results
- Loading times are slow, especially for inventory
- Provide a tutorial for first-time users
- Add a customizable dashboard to prioritize frequently used features

➔ Account Settings

Feedback suggests enhancements for better control and ease of use in settings.

B

I

↻

🔗

☰

☰

</>

🔗

Message #theme-analyzer-feedback

+

Aa

😊

@

📺

🎤

📝

▶

▼

The background is white with scattered confetti and streamers. On the left, there are teal and gold streamers and confetti. On the right, there are purple and gold streamers and confetti. The text is centered in the middle of the image.

**No more**

**Sprints** **planning**

# Sprint planning

PRODUCT

Human  
diversity

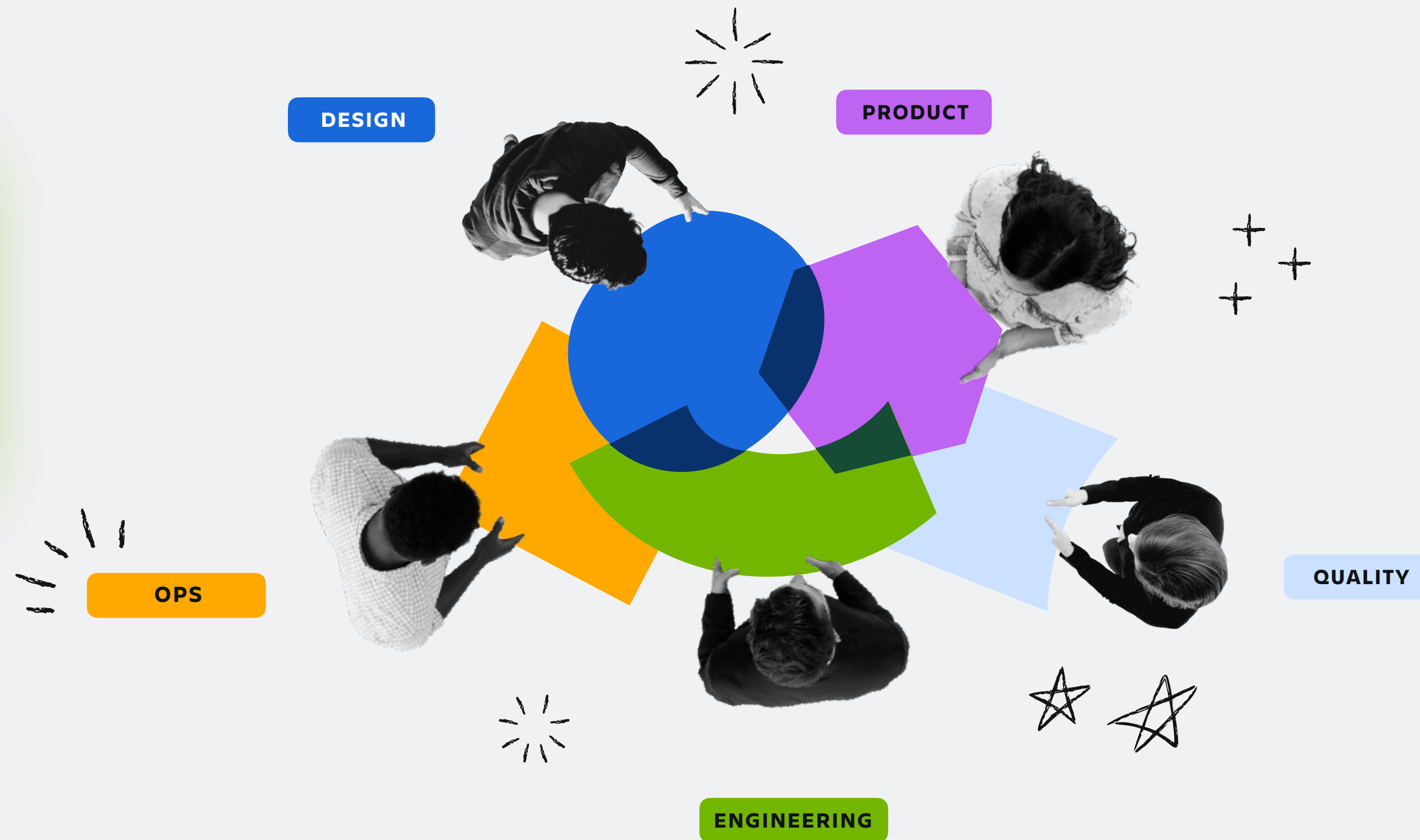
ENGINEERING





# Plan adjustment sync

Understand  
why



Human  
diversity

# Plan **adjustment** sync

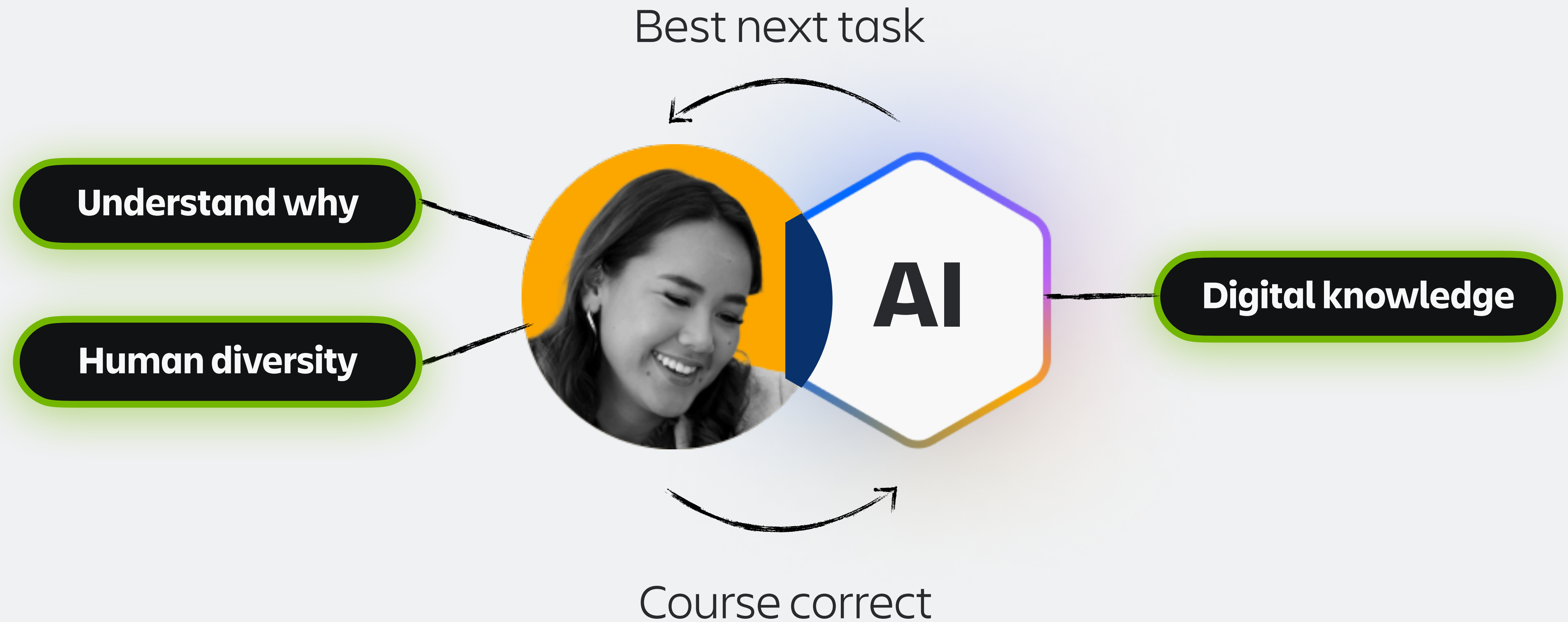
**Understand  
why**



**Human  
diversity**

**Course correct**

# One day sprints



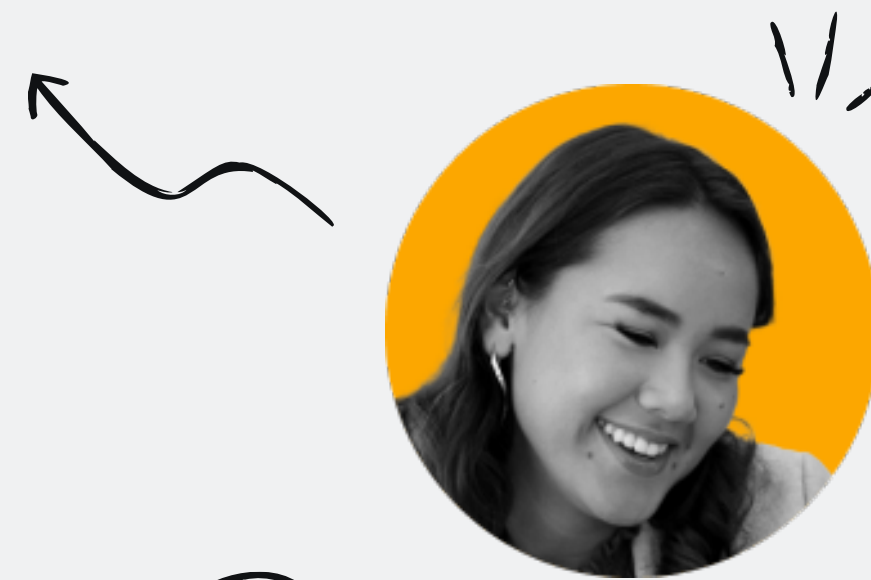


# How AI shakes up sprints



# How AI shakes up x-functional team





QA Engineer



Product Manager



Developer

# **x-functional teams** **to remove friction**



Developer



Designer



Developer

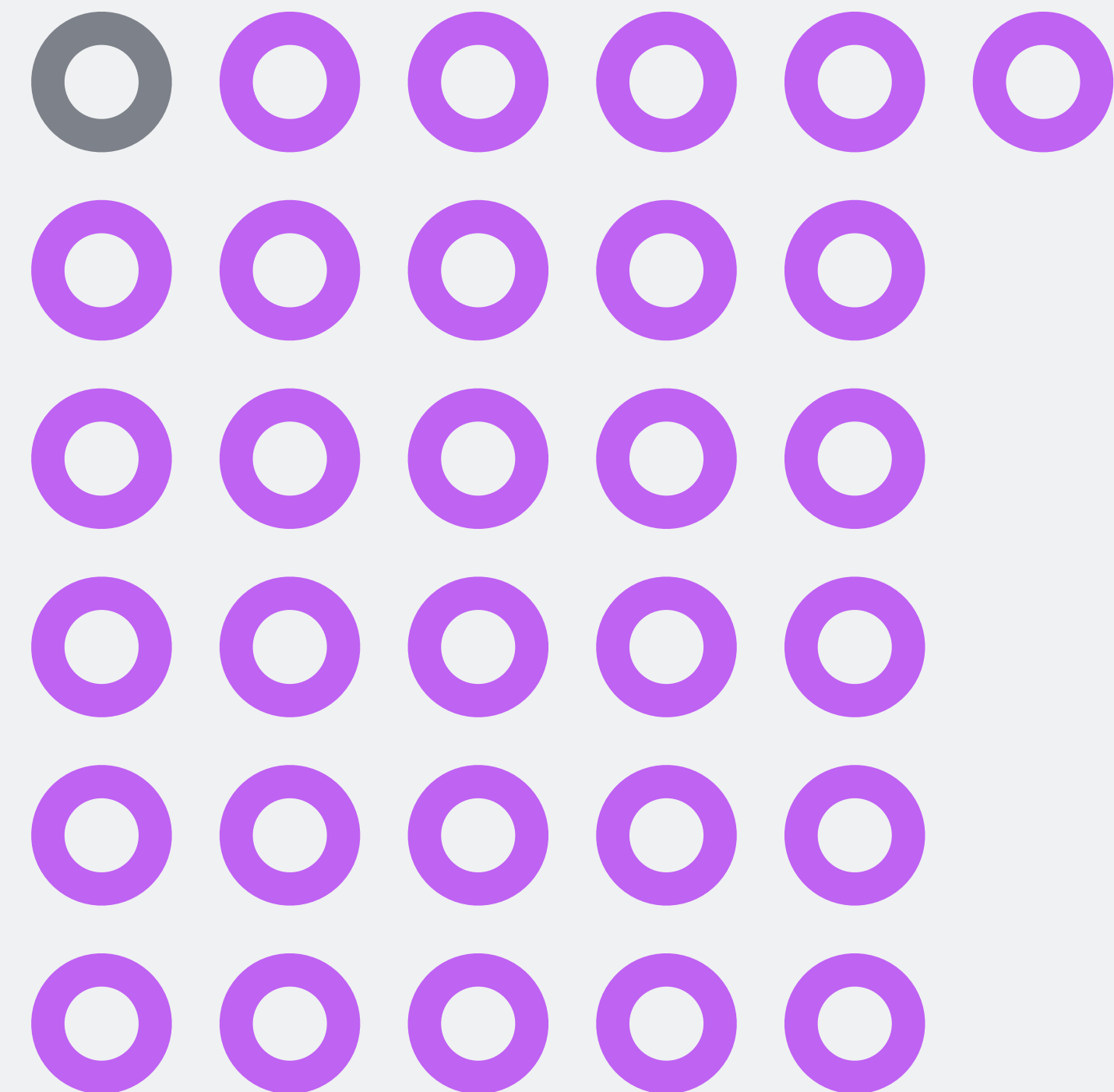


# The problem

with x-functional teams

1:30

QA : Developer



# Transfer knowledge



# Specialized Agents







**QA Agent**

## Instructions

You are a tester and quality engineer.

Your goal is to help in software development by providing assistance to a developer who is working on an user story.

You need to highlight any risks that can happen with the feature and provide testing notes.

Your tone should be warm, friendly, smart, and direct to the point.

Format your response using the specified format: Test case, Objective, Expected Results.

**Write better tests**



Developer



You are a tester and quality engineer.

You need to highlight any risks that can happen with the feature and provide testing notes.

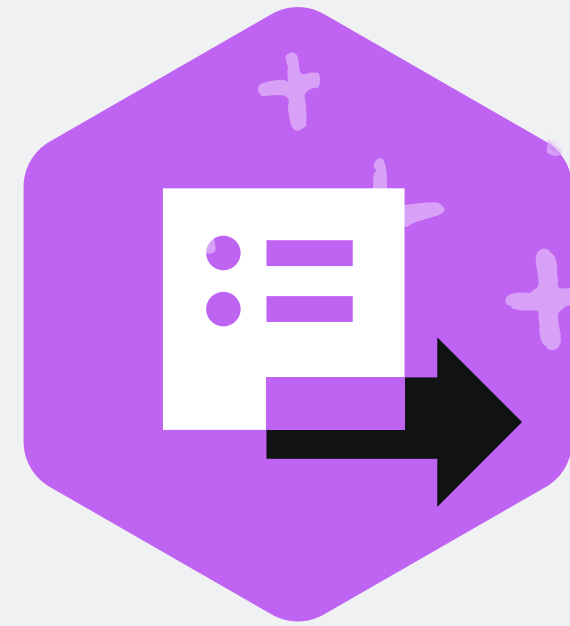
Format your response using the specified format: Test case, Objective, Expected Results.

Quality is kind of a big deal  
around here.

- Q&A online
- Webcast server - JCC extension
- Keyword
- QA - Libris
- Sign Up/Logout
- QR Transcription Checklist
- QR Transcription - Q&A - RFP/RFI
- QR Transcription - Plan for it
- QA Troubleshooting
- Quality Improvement Metrics

Developer

Pipelines



Kubernetes



QA Agent



Design System



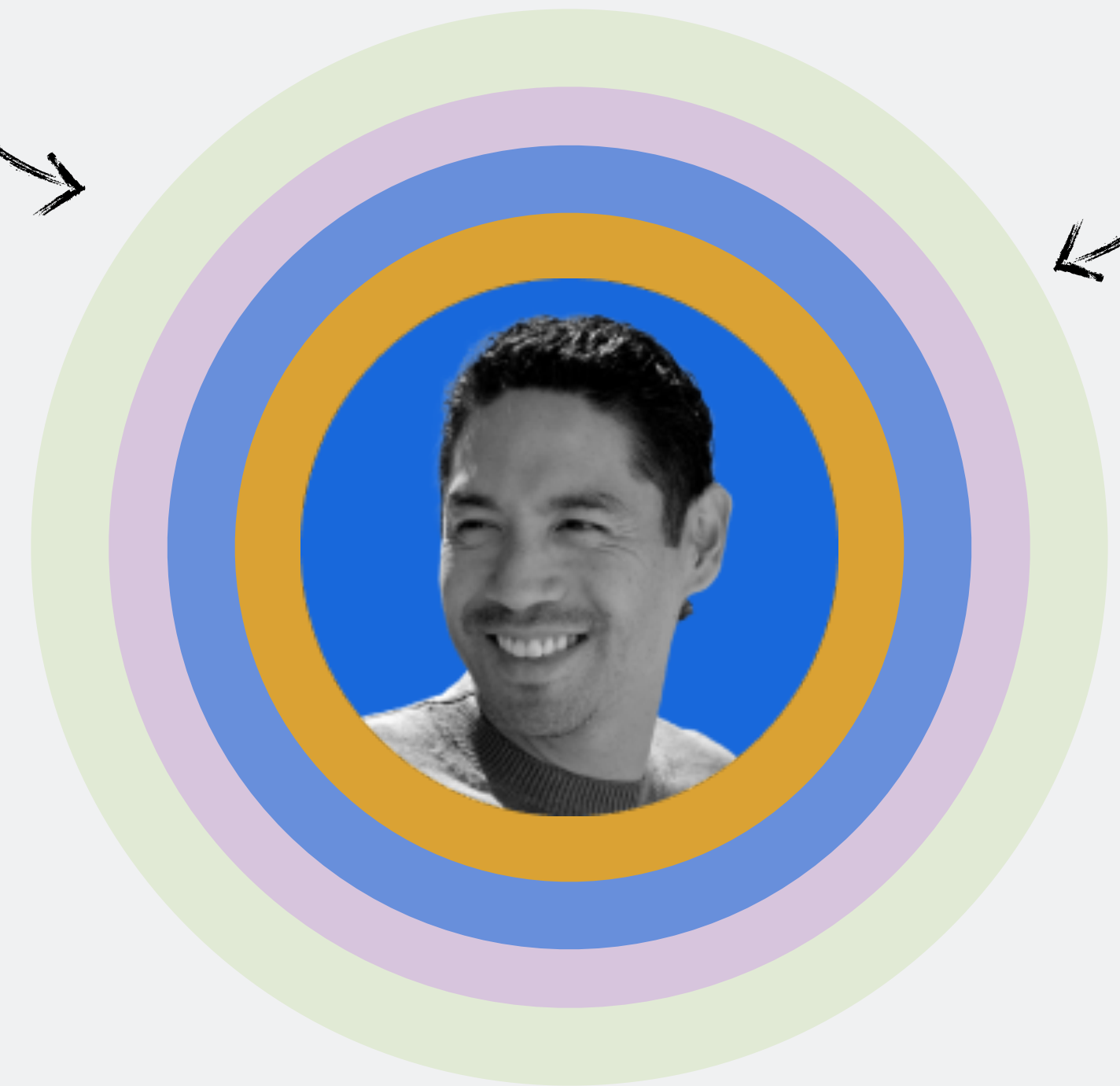
Operation skills



Design skills



Test skills

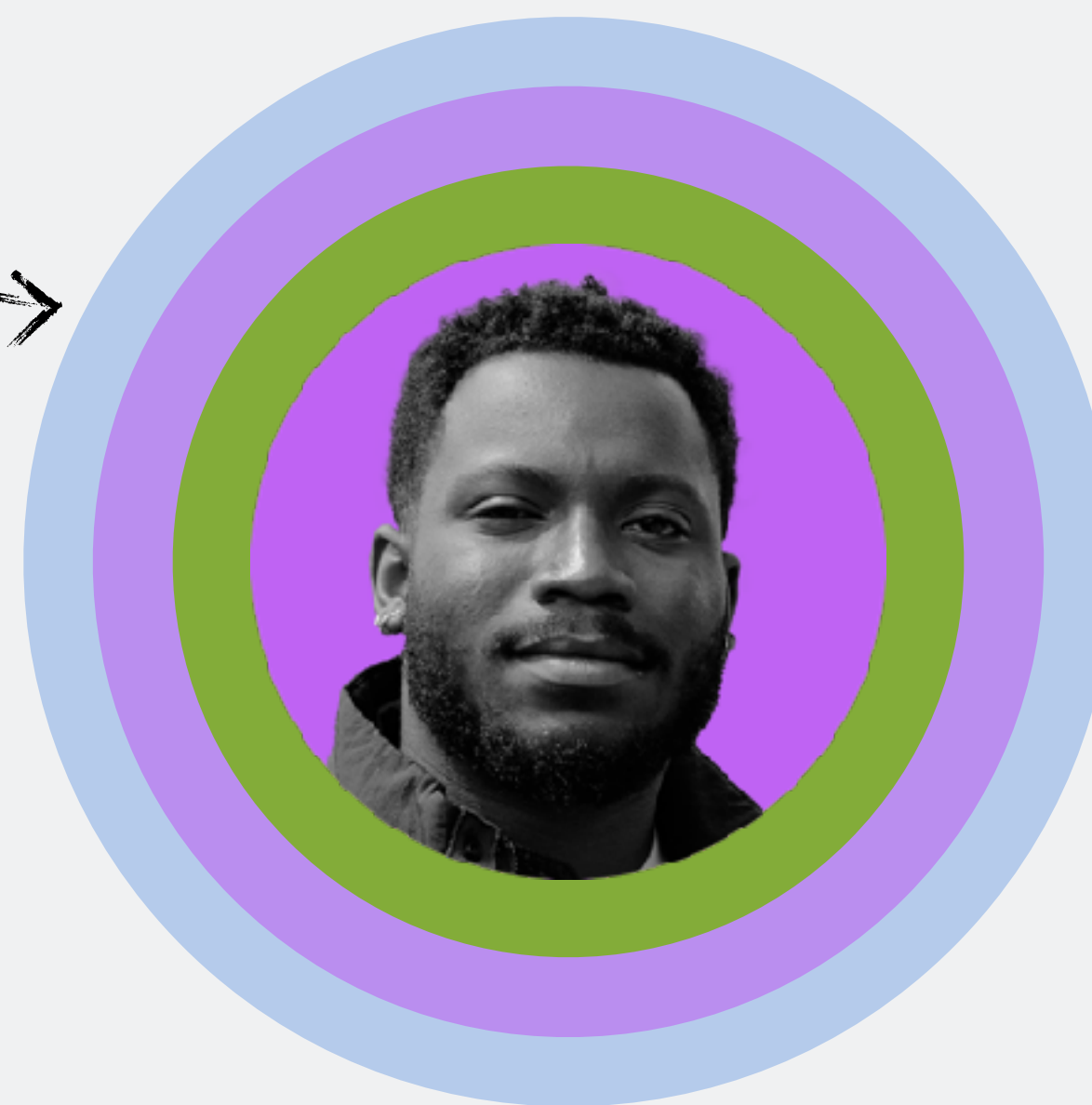
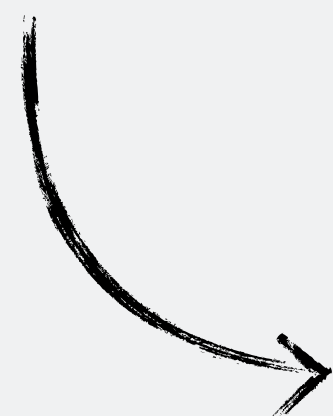






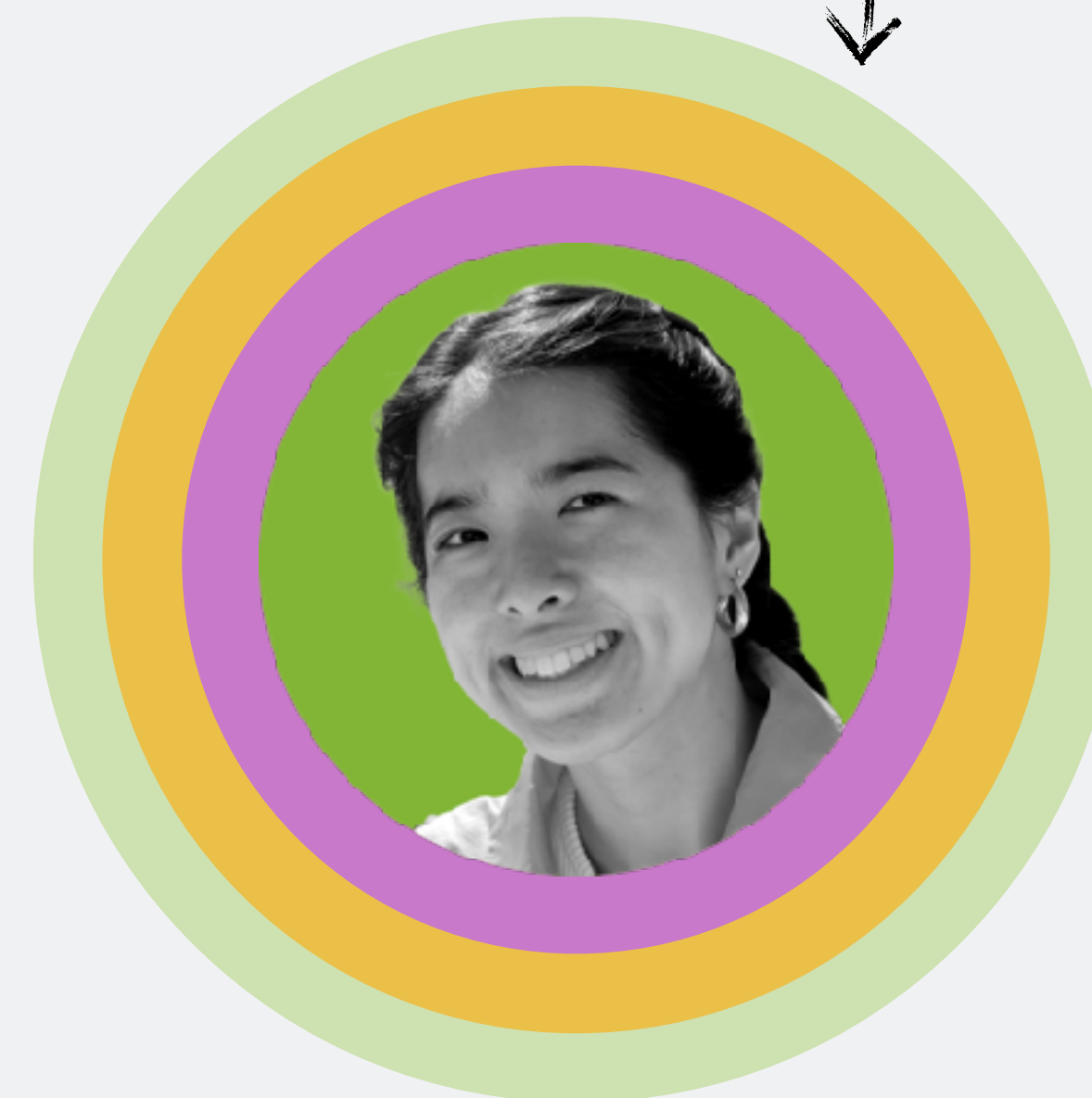
**Developer**

Coding skills



**Designer**

Design knowledge



**Product Manager**

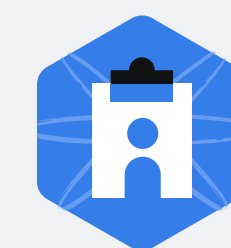
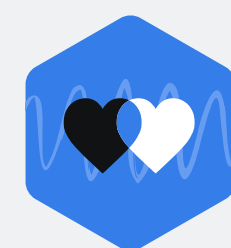
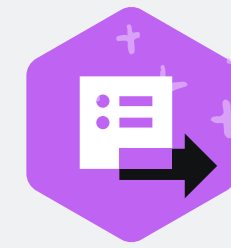
**Is this the end of the**

**x-functional team?**



**Let's do a reality check**



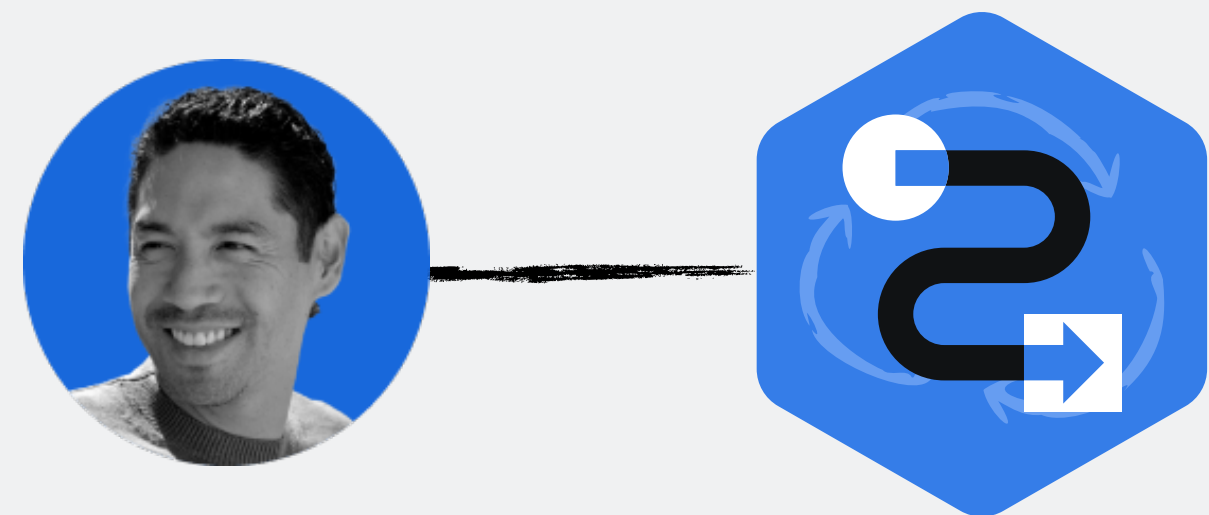


**Easy to build**

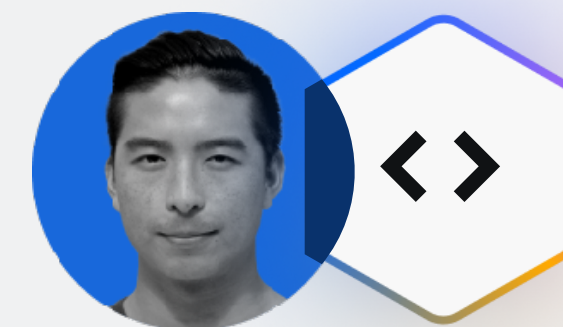
**Always available**

**Not a replacement**

No wait time!



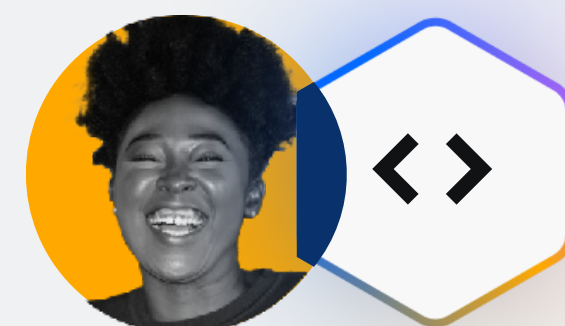
**Agents are**  
**build and trained**  
**by humans**



# x-functional teams



Developers with  
coding buddies





Specialized  
Agents

# x-functional teams



# x-functional teams





HOW WILL AI CHANGE TEAMS?

**No one knows**





WHAT WE KNOW

**Development will change**

WHAT WE SHOULD ASK

**How will **we** change it?**



**Responding to change**  
over following a plan

**Customer collaboration**  
over contract negotiation

# Agile

**Working software**  
over comprehensive documentation

**Individuals & interactions**  
over processes and tools



Faster

**Responding to change**



Recalibrate

**Customer collaboration**



# Agile

## +AI

Improved



**Working software**

Recalibrate

**Individuals & interactions**



# Product

Invest more time

We need to focus more on

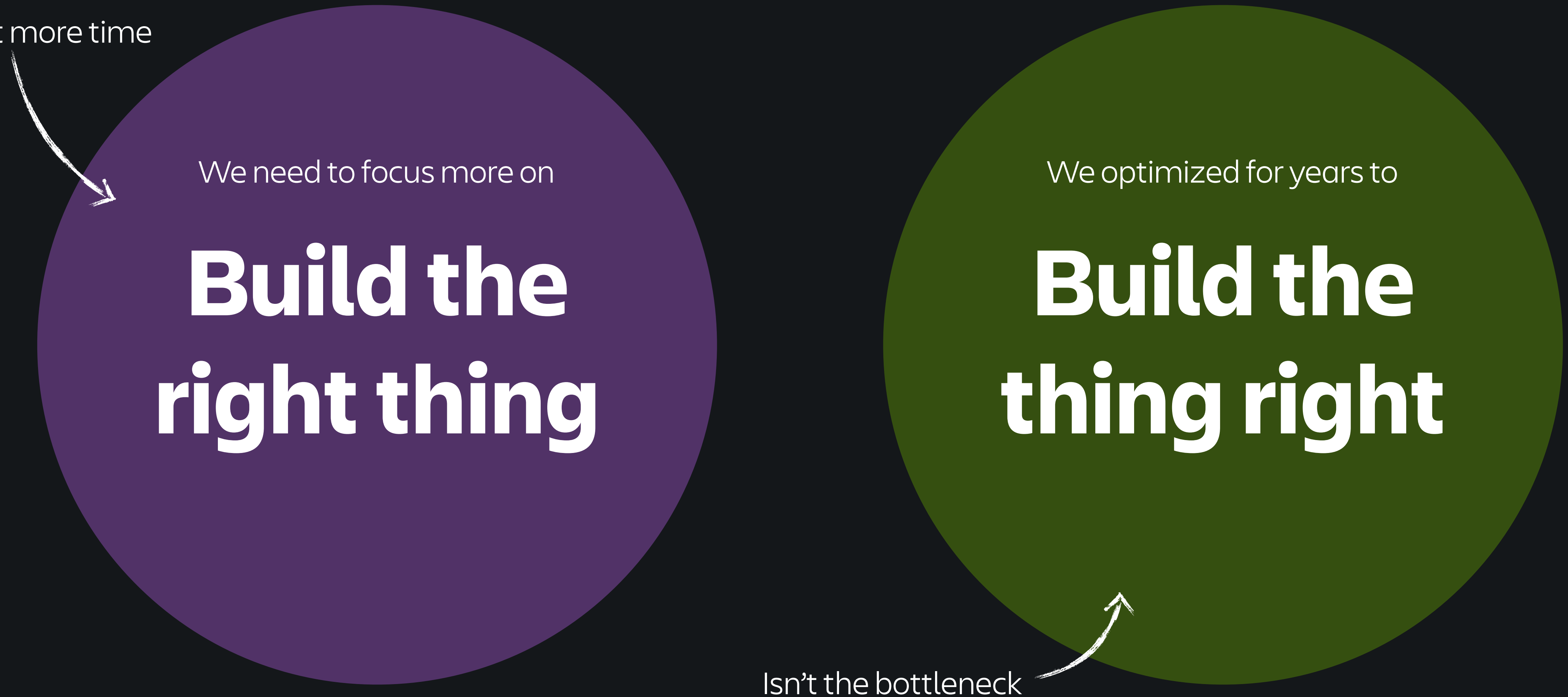
**Build the  
right thing**

# Engineer

We optimized for years to

**Build the  
thing right**

Isn't the bottleneck



# Product

Invest more time

We need to focus more on

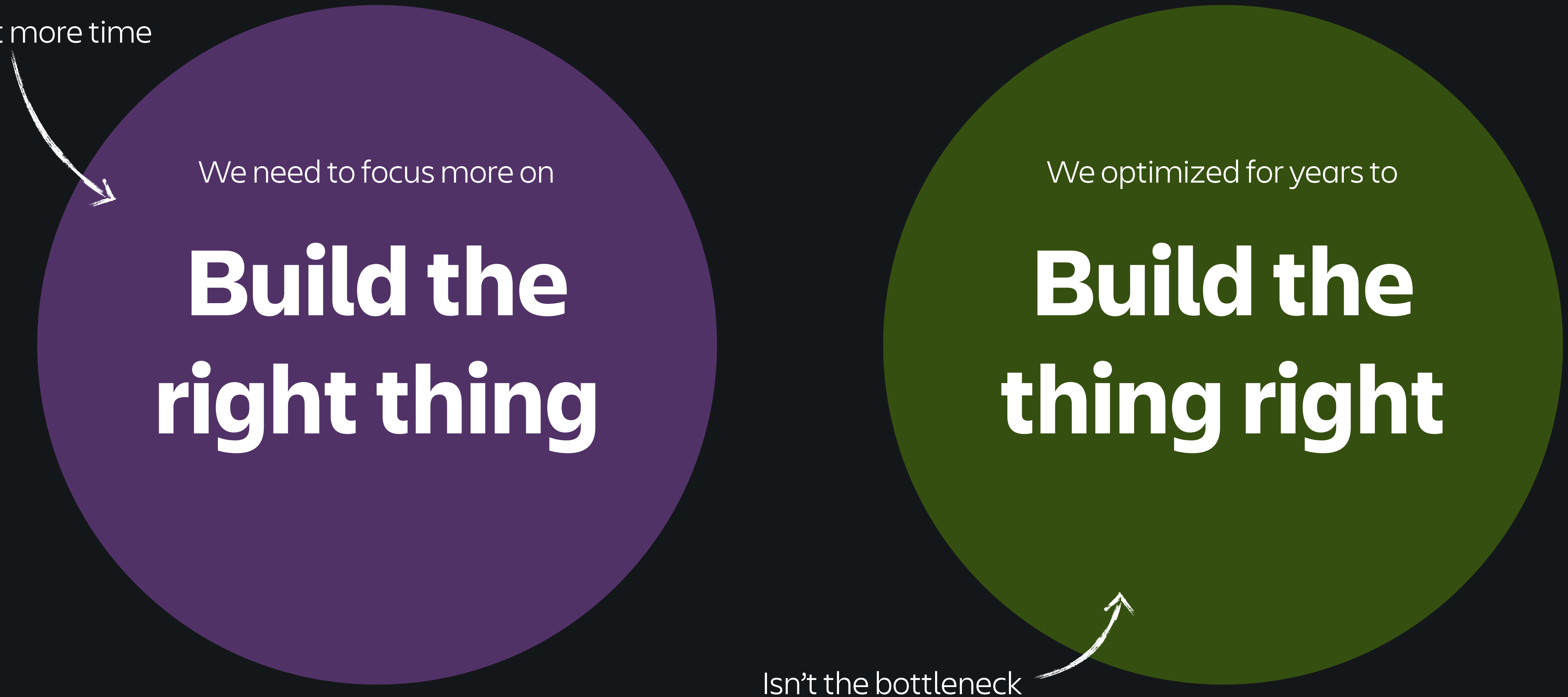
**Build the  
right thing**

# Engineer

We optimized for years to

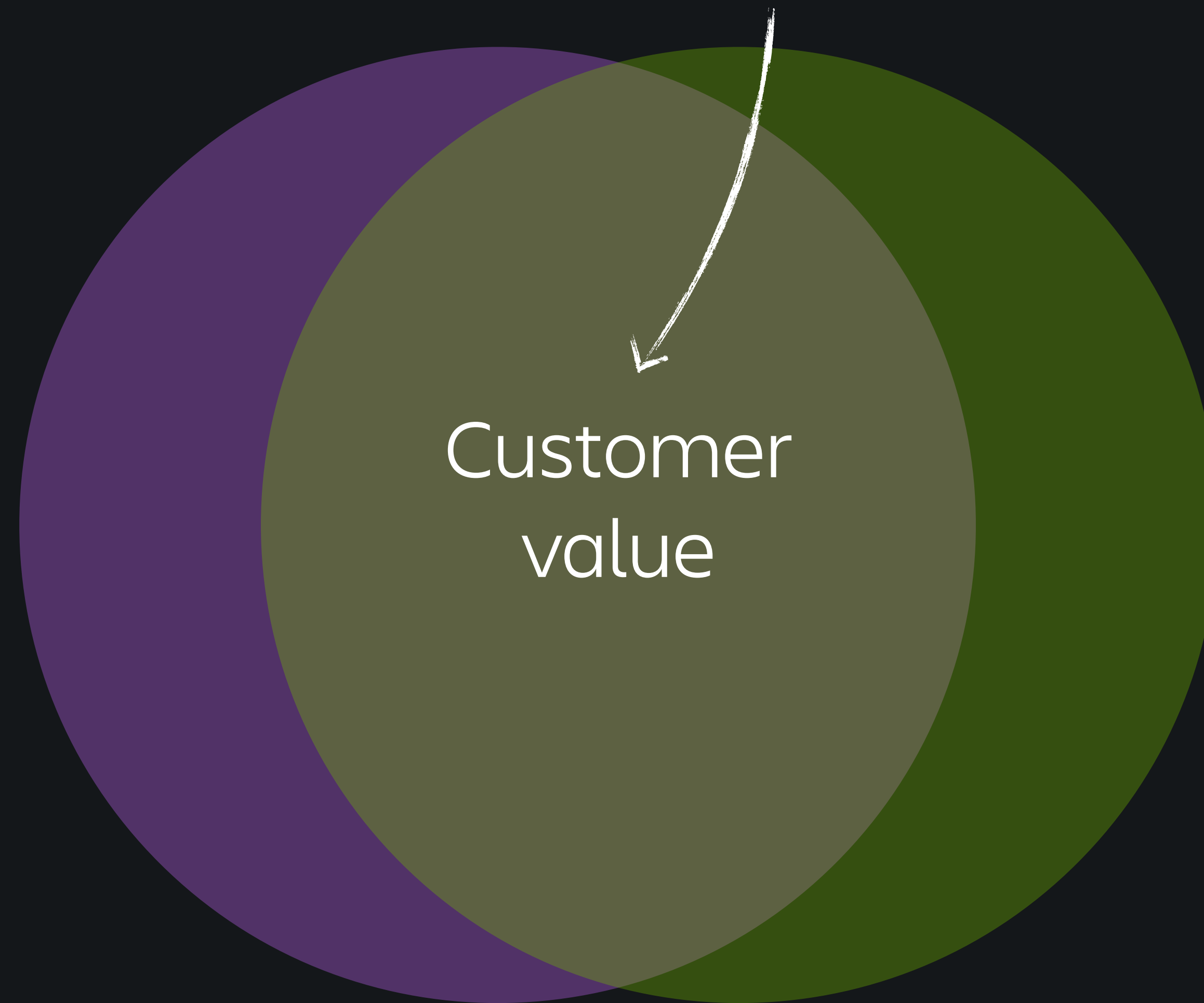
**Build the  
thing right**

Isn't the bottleneck





# Product Engineer



**Embrace AI** 

**Thank you!** 

**Don't forget the humans** 