



# Spec to Slides

A Kiro Power Solution for Seamless UX to Dev Handoffs

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# The Handoff Challenge



## Fragmented Links

Developers often struggle with a "link jungle"—juggling Jira tickets, documentation, and various SAIL mockup versions simultaneously.



## Single Source of Truth

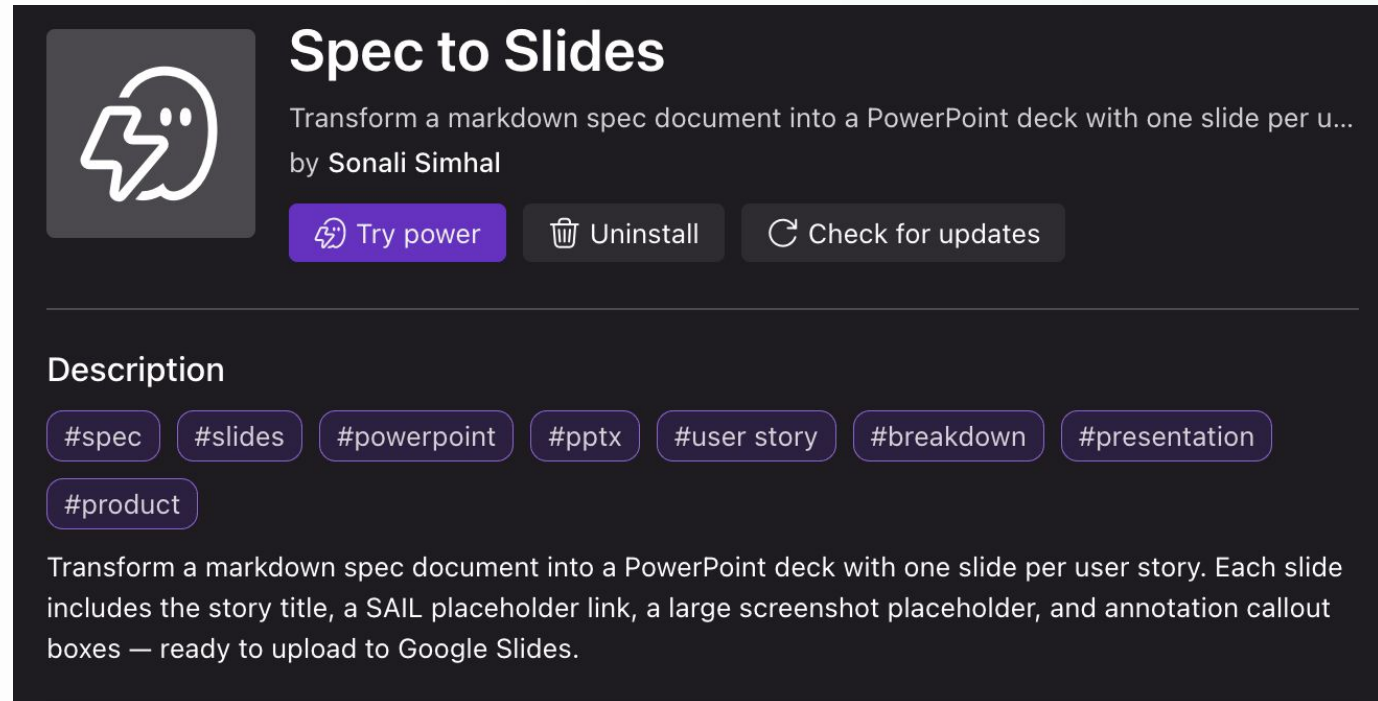
When changes occur, identifying the verified requirement is difficult. Teams need a centralized "hub" for every interaction.

# Introducing the Power

## Automated Translation

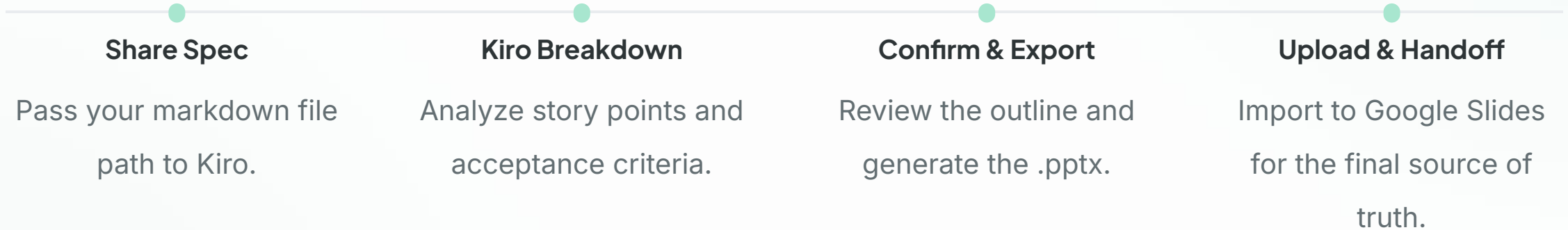
Transform a markdown spec document into a comprehensive slide deck. Each feature is mapped to its own slide with dedicated space for context.


- ✓ Feature titles
- ✓ Interaction callouts
- ✓ SAIL link placeholders



The screenshot shows the 'Spec to Slides' application interface. At the top left is a logo of a speech bubble with a lightning bolt. To its right is the title 'Spec to Slides' and a subtitle 'Transform a markdown spec document into a PowerPoint deck with one slide per u...' by Sonali Simhal. Below the title are three buttons: 'Try power' (purple), 'Uninstall' (grey), and 'Check for updates' (grey). A horizontal line separates this from the 'Description' section. The description includes a list of tags: #spec, #slides, #powerpoint, #pptx, #user story, #breakdown, #presentation, and #product. Below the tags is a paragraph: 'Transform a markdown spec document into a PowerPoint deck with one slide per user story. Each slide includes the story title, a SAIL placeholder link, a large screenshot placeholder, and annotation callout boxes — ready to upload to Google Slides.'

# The Automated Path



 **Kiro**

I've read the spec. Here's the detailed slide breakdown:

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**Cover** — CW: Implement Semantic ("Smart") Search for Document Data

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**[DIVIDER] Global Smart Search Entry Point |**  
A new Smart Search tab is added to the CW main menu, giving contracting personnel access to search across documents, record data, or both throughout all of Contract Writing.

1. **Main Menu — Smart Search Tab** — New tab visible in CW main navigation

2. **Smart Search — Search Type Selector** — UI showing the 3 search modes: Documents, Record Data, Documents & Record Data

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**[DIVIDER] Search by Documents |** When searching by Documents only, the smart search evaluates the content of all documents in CW across all records, without evaluating procurement record data.

3. **Document Search — Empty State** — Search input with Documents mode selected, no results yet

4. **Document Search — Results** — Results list showing document name and matching snippet per result, sorted by relevance score

### STEP 1: PARSE

## Context Capture

Kiro reads the spec and provides a structured breakdown of covers, dividers, and stories.

**Total: 1 cover + 3 dividers + 19 story slides = 23 slides**

Does this level of detail work? Let me know if you'd like to:

- Add or remove any slides
- Rename or reword anything
- Split or combine any screens
- Adjust acceptance criteria

Once confirmed, I'll generate the spec file and produce the `.pptx`.

### STEP 2: PLAN

## Structure Review

Review the total slide count and detail level before final generation.

FEATURE

## Global Smart Search — Entry & Configuration

Accessing the Smart Search capability from the CW main menu and configuring search parameters

### Smart Search — Search Type: Documents Selected

SAIL

"Documents" option clearly selected/active

[ Screenshot Placeholder ]

### CW Main Menu — Smart Search Navigation

SAIL

Main menu includes a dedicated way to access Smart Search

Visible to all users with existing search permissions

Consistent placement with other CW navigation elements

STEP 3: DEPLOY

## Build Success

Instant generation of a developer-ready .pptx with  
widescreen 16:9 layouts.

# Detailed Handoff Plan

Section	Feature Item	Documentation Focus
<b>Main Menu</b>	Smart Search Nav	Entry points & visible permissions
<b>Search Selector</b>	UI Search Modes	Documents vs. Record Data selection
<b>Results</b>	Document State	Empty state vs. result list ranking

\* Based on the Kiro-generated breakdown for Document Search features.

# Handoff Components



## Screenshots

Visual anchors for every feature, showing exactly how the SAIL components should look.



## SAIL Links

Direct access to the live mockups for developers to inspect property by property.



## Interaction Notes

Detailed acceptance criteria and notes explaining the logic behind the UI.

# Workflow Evolution

<b>Handoff Pillar</b>	<b>Manual Effort</b>	<b>Kiro Power</b>
<b>Context Capture</b>	4-6 Hours	30 Seconds
<b>Logic Alignment</b>	Frequent Slack Rework	Zero-interpretation Specs
<b>Visual Mapping</b>	Copy-Paste Tedium	Automated Story Frames
<b>Verification</b>	Meeting Dependent	Asynchronous Source of Truth