

Phase 1: Onboarding & Setup

Goal: Ensure the app installs and loads content correctly.

- **Install & Access:** Install the beta via the shared link and sign in.
 - **Library:** Import a PDF using the "+" icon.
 - **Success Criteria:** Smooth loading, stable rendering, and no login failures.
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Phase 2: Reading View ("Talk to Jiva")

Goal: Test voice-activated navigation and quick explanations.

- **Voice Commands:** Tap the "Talk to Jiva" button to start.
 - **Navigation:** Ask to go to a specific page or chapter.
 - **Audio & AI:** Ask Jiva to read a page aloud or explain a concept/summarize.
 - **Simultaneous Query:** Ask to navigate and read aloud in a single command.
 - **Success Criteria:** Responses are accurate and appropriate to the query.
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Phase 3: Text Interaction (Highlights & Notes)

Goal: Validate manual tools for marking up the text.

- **Selection:** Select both single-line and multi-line text.
- **Mark Up:** Apply a highlight color and add a note.
- **Clarification:** Use the "Clarify" tool on your selection.
- **Success Criteria:** Highlights/notes persist after restart and attach to the

correct page.

Phase 4: Navigation & Tools

Goal: Test manual movement through the document.

- **Sidebar:** Open the sidebar and use the **Table of Contents**.
 - **Search:** Search for specific keywords.
 - **Display:** Switch between **Scroll** and **Slide** modes.
 - **Success Criteria:** Accurate navigation with no broken links.
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Phase 5: Deep Exploration (Chat UI)

Goal: Use the Chat UI for synthesis and context-aware questions.

- **Inquiry:** Open Jiva Chat (floating button) and ask about the PDF or your specific notes/highlights.
 - **Customization:** Switch between **Focused** and **Explorative** modes.
 - **Success Criteria:** Responses should show a visible change in terms of verbosity; interaction counts update correctly.
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Phase 6: Stability & Performance

Goal: Verify app health during a real reading session.

- **Duration:** Read continuously for **10–15 minutes**.
- **Stress Test:** Use highlights, notes, and AI frequently during this session.
- **Success Criteria:** No crashes, freezes, or performance slowdowns.

Appendix: Intelligent Reading Features

1. AI-Powered Navigation & Retrieval

Jiva eliminates manual searching by allowing users to navigate via natural language and keyword indexing.

- **Intelligent Topic Retrieval:** Find specific topics or discussions anywhere in the book to receive exact page numbers and summary insights.
- **Voice-Driven Navigation:** Use "Talk to Jiva" to jump to pages, chapters, or concepts without manual scrolling.
- **Keyword-Based Search:** Search concepts across the entire document; Jiva provides context around every mention.
- **Simultaneous Queries:** Perform complex actions, such as navigating to a page and initiating a read-aloud session, in a single command.

2. Interactive Analysis & Synthesis

Beyond reading, Jiva acts as a research partner to deepen comprehension.

- **Contextual Page Anchoring:** AI responses are anchored to specific pages and chapters, allowing users to verify information directly in the source text.
- **Note & Highlight Integration:** Annotations are treated as "intelligent assets". Jiva can synthesize your personal notes and connect them to the broader book themes.

- Clarification Tools: Select specific text blocks (single or multi-line) to receive immediate AI-driven explanations or summaries.
- Reading Insights: Jiva tracks reading patterns, including session frequency and peak focus hours, to help optimize your reading practice.

3. Context Management Architecture

Jiva maintains three layers of intelligence to ensure responses are accurate and natural.

Context Layer	Description	Function
Page-Centered	Immediate Focus	Understands the text surrounding your current view for instant "Clarify" queries.
Book-Level	Deep Knowledge	Maintains awareness of all chapters and themes across the entire document.
Conversation	Thread History	Tracks follow-up questions and topic pivots within the Chat UI for a natural dialogue flow.