

## 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.

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## 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.