



User Flow Diagram

Doxen User Flow - AI-Powered BRD Generator

Start: Landing Page ↓ User clicks "Sign In/Sign Up"

Authentication Flow ↓ Choose authentication method:

- Email + Password
- Google OAuth ↓ First-time user? → Username Setup [create unique username] ↓
Returning user? → Dashboard

Dashboard (Projects View) ↓ User creates new project OR selects existing project ↓

Project Workspace

Step 1: Add Data Sources User chooses source type:

- Upload documents [PDF, Word, etc.]
- Paste text/transcripts
- Import Slack channel messages
- Add meeting transcripts ↓

Step 2: Extract Requirements Click "Extract Requirements" → AI processes all sources → Requirements organized by category → Each requirement linked to source ↓

Step 3: Generate BRD Click "Generate BRD" → AI creates structured Business Requirements Document → Multiple sections: Executive Summary, Functional Requirements, Non-Functional Requirements, etc. ↓

Step 4: Refine BRD (Optional) User can:

- Use natural language commands ["Add security section"]
- Manual edits
- Version control ↓

Step 5: Export Choose format:

- Export as PDF
- Export as Markdown
- View Traceability Table [links requirements to sources]

End: Document Delivered

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