

# 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**

