Proposal — Documentation Creation

Proposal — LLM-Assisted Documentation Creation

Background

Beyond search and retrieval, users want to generate documentation for new projects, storing it locally and in the DB.

Proposal

## Introduce a Documentation Creation Workflow powered by LLMs:

1. New Doc Wizard: User starts “Create Documentation” flow.

2. Template Selection: Choose template (Architecture, README, BRD, etc.).

3. LLM Draft: Generate draft content guided by user prompts.

4. Edit & Approve: User edits draft inline.

5. Persist: Save file to filesystem (Markdown/PDF) and index into DB for future retrieval.

User Stories

DOC-US-01 — Start New Documentation

As a user I want to create new documentation so that I can capture project info.

## Acceptance Criteria:

* - UI/CLI command: doc new.
* - Prompts user for project association, type, title.

DOC-US-02 — Generate Draft with LLM

As a user I want an AI draft so that I save time writing.

## Acceptance Criteria:

* - Calls LLM with selected template + user context.
* - Draft rendered in preview/editor.

DOC-US-03 — Save to Filesystem & DB

As a user I want the doc stored persistently so that it is reusable.

## Acceptance Criteria:

* - File created in project folder with Markdown format.
* - Indexed in DB with metadata.

DOC-US-04 — Edit & Approve

As a user I want to refine AI drafts so that docs meet my standards.

## Acceptance Criteria:

* - Inline editor available in UI.
* - CLI: open in $EDITOR env var.
* - Only approved docs saved permanently.

Testing Tasks

* - Unit: Doc metadata saved in DB with correct project ID.
* - Integration: Draft→Edit→Save creates file and index entry.
* - E2E: Wizard end-to-end flow works in UI and CLI.