

UNT's Best
Changes Document
Sprint 1

Requirements Document

- Azure services (App Service, Cosmos DB, OpenAI API, and Blob Storage) are listed in the system requirements.
- Completed problem statement outlining difficulties in document editing with AI assistance.
- Established defined priority levels for the non-functional needs (NF1–NF6) and the functional requirements (R1–R10).
- Outlined objective technical proficiency and defined user profiles (professionals, students, and HR users).
- AI prompting, version control, live editing, and multi-format export have been added to the list of features.

Design Document

Added UI wireframes and navigation flow for landing page, chat interface, and editor page.

- System architecture documentation displaying the back-end (Node.js and Azure) and front-end (React and TypeScript).
- UI wireframes and the editor page, chat interface, and landing site navigation flow were added.
- Presented a data flow diagram that shows how the frontend, database, and AI service communicate with one another.
- Outlined component designs for the export feature, AI prompt panel, and upload module.

Test Plan / Activity Tracker

No major updates other than the first implementation during Sprint 1.

AI Log

Recorded use of ChatGPT and Github copilot

1. GitHub Copilot for debugging the code
2. ChatGPT for Proof Reading and Format Corrections, making sure the final documentations are free from common grammar and spelling errors.

Other Documents

Created peer evaluation template and team role assignments for Sprint 1 submission.