Changes Document – Sprint 3

Team Name: UNT's Best

System Requirements Document

As updates were made to the system requirements associated with JWT, Azure Upload Service, and the LLM backend, associated user stories and functional requirements were updated relative to authentication, assistance from AI and storage.

Design Document

The design document was updated with: LLM architectural diagrams, the updated authentication flow; descriptions of expanded backend design; and updated entity relationship (ER) diagrams showing user-specific storage. Additionally, the sections related to CI/CD implementation and integration with Azure were updated.

Test Plan / Activity Tracker

In support of the test plan/activity tracker, test cases related to the authentication flow, tests for real-time behavior, LLM functional behavior, and validated Azure upload cases were added to the document.

AI Log

An AI log was created to document the application of AI tools in debugging JWT middleware; refining the wording in the requirements document; improving the description of the LLM architecture; and writing portions of the Testing Document.

Other Documents

The work required for the UI Design Cleanup was recorded and the corrections to the UI Design were documented for Sprint 3.