SWE 412

Implementation Plan

1. Weekly Implementation Plan:

Week Number	Deliverables (Front End)	Deliverables (Back End)	Milestone
3	Initial UI mockups	Setup backend infrastructure	UI & Backend Setup Initiated
4	User Authentication screens	User authentication services	User Authentication Prototyping
5	Book Catalog Listing UI	Database setup for book catalog	Book Catalog Interface Development
6	User Profile UI	User Profile API	User Profile Integration
7	Reading Features UI	Reading features API	Reading Feature Prototyping
8	Library Management UI	Library Management API	Library Management System Development
9	Text-To-Speech UI	Setup Text-To-Speech Service	Text-To-Speech Feature Integration
10	Visualization Features UI	Visualization services	Visualization Features Development
11	Summarization Features UI	Setup Summarization Service	Summarization Feature Integration
12	Notifications UI	Notifications system	Notifications System Setup
13	Final testing and debugging	Final testing and debugging	Finalize Implementation

2. Weekly Implementation Gannt Chart