Project Name: Student Reflection Journal Website

Purpose: The website serves as a platform for students to log in, create accounts, and write learning journals to document their learning experiences.

Key Features:

- User Authentication: Students can create accounts and log in securely.
- Learning Journal Creation: Students can create new learning journal entries.
- Journal Management: Users can edit and delete their journal entries.
- Search and Filter: Users can search, and filter journal entries based on keywords, dates, or categories.
- Privacy Settings: Users can choose to make their journal entries private, shared with specific users, or public.
- Comments and Feedback: Users can comment on each other's journal entries, providing feedback and fostering a learning community.
- Reminders: Optional reminders for users to write new journal entries regularly.
- Analytics: Basic analytics to track user activity and journal entry statistics.
- Accessibility: Ensure the website is accessible to users with disabilities.
- Responsive Design: The website should be responsive and work well on both desktop and mobile devices.

Additional Functionalities (Optional):

- Integration with Calendar: Integration with a calendar system to schedule journal entries and set reminders.
- Social Sharing: Option to share journal entries on social media platforms.
- Gamification: Gamification elements such as badges or points for completing journal entries or engaging with other users' content.
- Peer Review: Peer review functionality where users can request feedback on their journal entries from specific users.
- Resources Repository: A section for users to share and access educational resources, such as articles, videos, or books.
- Progress Tracking: Visual representation of users' learning progress over time.

Technology Stack:

- Frontend: HTML, CSS, JavaScript (React, Angular, Vue)
- Project Management Tools: Jira
- SCM: GitHub
- Backend: Node.js or Laravel

- Database: MySQL
- Authentication: JWT (JSON Web Tokens)
- Hosting: AWS, Heroku, or similar cloud platform

Deliverables:

1. **Project Plan:** A detailed project plan outlining the timeline, milestones, and resources required for the development of the website. (Using Jira)

2. **Design Mockups:** Visual design mockups of the website's user interface, including the login/signup pages, journal creation interface, and other key screens. (Using Adobe XD)

3. **Functional Website:** A fully functional website that allows users to create accounts, log in, write learning journals, manage their entries, and interact with other users' content.

4. **Documentation:** Comprehensive documentation covering the website's architecture, database schema, ERD Diagram, API documentation (if applicable), and user guide.