CSCI 3130 Timeline

Release 1:

Week 1:

Introduction of the team members

Define the project requirements and goals

Examine each member's experience with each technology.

Week 2:

Work breakdown for Deliverable 1

Installing and configuring the development environment

Discussion of progress with TA

Week 3:

Gitlab practice.

Deliverables ERD 1

Timeline creation

Discussion of progress with TA

Week 4:

Configure and execute the React App

Configuring the Spring Boot project

Complete the ERD with UML

Progress conversation with the TA.

Deliverable 1 must be submitted.

Release 2:

Week 5:

Add user login and registration features.

Create the fundamental layout and structure of the dashboard.

Create a task management system.

Implement features for task creation, modification, and deletion.

Add task organization drag-and-drop functionality.

Week 6:

Implement a task-update notification system.

Set up user permissions and access controls.

Perform preliminary testing and bug fixes

Week 7:

Improve the user interface and visual design

Implement real-time collaboration features

Add support for file attachments and task comments

Week 8:

Develop project progress-tracking functionality

Use a Kanban board view for task organization

Integrate search and filtering capabilities

Release 3:

Week 9:

Implement advanced task assignment and management features

Enhance notification system with email notifications

Perform testing and bug fixing

Week 10:

Improve the user experience and collect feedback

Enhance performance and security measures

Get ready for release and deployment.

Week 11:

Conduct user acceptance testing and gather feedback

Make necessary adjustments and improvements based on feedback

Finalize documentation and prepare for production deployment

Week 12:

Put the project reporting dashboard into production.

Watch performance and handle any issues that arise

As needed, provide continuous support and maintenance.