OPT Portal Project Week 26 Deliverables

Objective: Begin development of the new feature and implement the new app design while ensuring backend stability, frontend compatibility, and UI/UX consistency.

Backend Team Deliverables:

March 18, 2025: Feature Architecture & API Planning

- Define the architecture for the new feature.
- Plan and design necessary API endpoints.
- Document API specifications and expected responses.

March 19, 2025: API Development & Database Updates

- Begin developing the backend logic for the new feature.
- Update database schema if required.
- Implement initial API endpoints.

March 20, 2025: Backend Testing & Security Review

- Write unit tests for new API endpoints.
- Conduct preliminary security and performance checks.
- Optimize API calls for efficiency.

March 21, 2025: Backend-Frontend Integration Preparation

- Ensure API responses align with frontend requirements.
- Coordinate with the frontend team to discuss integration strategies.
- Push the first version of API updates to GitHub.

Frontend Team Deliverables:

March 18, 2025: New Feature UI Design & Setup

- Understand new feature requirements.
- Plan the frontend component structure.
- Set up base UI elements for the new feature.

March 19, 2025: Feature Development - Initial Implementation

- Implement core UI components for the new feature.
- Connect frontend with mock API data.
- Ensure responsiveness across devices.

March 20, 2025: UI/UX Enhancements & Integration Readiness

- Finalize frontend structure for API integration.
- Work on interactive elements and error handling.
- Push frontend updates to GitHub.

March 21, 2025: Backend Integration & Frontend Testing

- Start integrating real API data with frontend.
- Perform unit testing on new components.
- Fix any discovered UI/UX issues.

UI/UX Team Deliverables:

March 18, 2025: New App Design Planning & Wireframing

- Create wireframes and design mockups for the new UI.
- Get feedback from stakeholders and the development team.

March 19, 2025: UI/UX Implementation & Refinements

- Convert approved wireframes into UI elements.
- Ensure designs align with frontend requirements.

March 20, 2025: Usability Testing & Accessibility Checks

- Test the new UI for usability and responsiveness.
- Conduct accessibility checks and implement necessary improvements.

March 21, 2025: Final UI Adjustments & Documentation

- Make final refinements based on testing feedback.
- Update UI/UX documentation and push assets to GitHub.

General Team Deliverables:

March 18–21, 2025: Clockify Logging

- Ensure all team members log their work hours accurately.

March 19, 2025: Cross-Team Sync Meeting

- Discuss progress, challenges, and upcoming tasks for each team.
- Align API responses and frontend implementation.

March 21, 2025: End-of-Week Review & Task Allocation for Next Week

- Evaluate progress made on the new feature and app design.
- Plan priorities for the next development sprint.