OPT Portal Project Week 25 Deliverables

Objective: Ensure the successful completion and demonstration of the new frontend features, backend API integrations, and mobile template design. The focus is on final testing, refinements, performance optimization, and demo preparation to ensure a seamless presentation on March 14, 2025. All teams must push final updates to GitHub, update documentation, log hours in Clockify, and rehearse the demo in advance.

Backend Team Deliverables:

March 10, 2025: Final API Enhancements & Security Checks

- Address any remaining issues from Week 24 testing.
- Optimize API performance and database queries.
- Conduct a final security review of new endpoints.

March 11, 2025: Backend Stability & Load Testing

- Perform load testing to evaluate system performance.
- Identify and resolve any bottlenecks in API response times.
- Implement fixes based on test results.

March 12, 2025: Backend Code Review & GitHub Sync

- Conduct a final backend code review.
- Ensure API documentation is complete and up-to-date.
- Push final backend changes to GitHub.

March 13, 2025: Backend Demo Preparation

- Ensure all backend services are functioning for the demo.
- Prepare demo scripts for API and data flow explanation.
- Be available for last-minute debugging with frontend team.

Frontend Team Deliverables:

March 10, 2025: UI Refinements & Bug Fixes

- Implement refinements based on Week 24 testing feedback.
- Fix any reported UI/UX issues.

March 11, 2025: Frontend-Backend Final Integration

- Conduct end-to-end testing with backend APIs.
- Ensure smooth user interactions and dynamic content loading.

March 12, 2025: Frontend Code Review & GitHub Sync

- Conduct a final frontend code review.
- Finalize frontend documentation.
- Push all frontend changes to GitHub.

March 13, 2025: Frontend Demo Preparation

- Perform final UI/UX testing across devices.
- Prepare the frontend showcase for the demo.

UI/UX Team Deliverables:

March 10, 2025: Mobile UI Testing & Feedback Implementation

- Test mobile template for usability and responsiveness.
- Apply refinements based on test results and feedback.

March 11, 2025: Accessibility & Performance Checks

- Conduct accessibility testing for mobile UI.
- Optimize UI elements for performance.

March 12, 2025: UI/UX Finalization & Documentation Update

- Finalize mobile UI/UX components.
- Ensure all design documentation is updated.
- Push final UI assets to GitHub.

March 13, 2025: UI/UX Demo Preparation

- Prepare slides or a walkthrough for the UI/UX portion of the demo.
- Coordinate with the frontend team for a seamless demo flow.

General Team Deliverables:

All Week: Clockify Logging

- Every team member logs their work hours accurately on Clockify.

March 10, 2025: Demo Reminder & Pre-Checks

- Send a final reminder about the **March 14, 2025 demo**.
- Ensure all teams have completed their assigned tasks.

March 13, 2025: Final Demo Rehearsal

- Conduct a **full-team mock demo**.
- Address any last-minute bugs or issues.
- Ensure all team members know their presentation roles.