OPT Portal Project Week 24 Deliverables

Objective: Implement two new frontend features with backend support, start mobile template design, push all updates to GitHub, update documentation, ensure all hours are logged on Clockify, and inform teams about the upcoming demo on March 14, 2025.

Backend Team Deliverables:

- **March 3, 2025:** API and Database Support for New Features
  - Work with the frontend team to define API requirements for the two new features.
  - Start backend API development, ensuring efficient database interactions.
  - Begin writing unit tests for new API endpoints.
- **March 4, 2025:** API Development & Security
  - Continue API implementation and database optimizations.
  - Conduct initial security checks to identify vulnerabilities.
- **March 5, 2025:** API Integration and Testing
  - Integrate APIs with frontend components and assist the frontend team with debugging.
  - Run automated and manual tests to validate API performance and security.
- **March 6, 2025:** Code Review and Documentation
  - Conduct a code review to maintain consistency and quality.
  - Update backend API documentation.
  - Push all backend changes to GitHub.
- **March 7, 2025:** Final Adjustments & Demo Preparation
  - Make final refinements based on testing and frontend feedback.
  - Assist in preparing for the upcoming **March 14 demo**.

Frontend Team Deliverables:

- **March 3, 2025:** Feature Development Start
  - Begin developing two new frontend features.
  - Collaborate with the backend team for API integration.
- **March 4, 2025:** UI Enhancements & Responsiveness
  - Improve UI elements based on UX feedback.
  - Ensure features work smoothly across different devices.
- **March 5, 2025:** Testing and Debugging
  - Conduct integration testing with backend APIs.
  - Identify and fix UI/UX inconsistencies.
- **March 6, 2025:** GitHub Sync & Documentation

- ○ Push all frontend changes to GitHub.
- ○ Update frontend documentation with details on the new features.
- **March 7, 2025:** Demo Preparation & Final Testing
  - ○ Final testing and refinements based on test results.
  - ○ Prepare the frontend section for the **March 14 demo**.

UI/UX Team Deliverables:

- **March 3, 2025:** Mobile Template Design Initiation
  - ○ Start working on the mobile template UI/UX.
  - ○ Research and finalize the design framework.
- **March 4, 2025:** Wireframing and Initial Design
  - ○ Create wireframes for key mobile screens.
  - ○ Gather initial feedback from the frontend team.
- **March 5, 2025:** Refinement & Accessibility Testing
  - ○ Refine designs based on feedback.
  - ○ Ensure accessibility compliance for mobile UI elements.
- **March 6, 2025:** Documentation and GitHub Sync
  - ○ Document the mobile template design approach.
  - ○ Push design files to GitHub.
- **March 7, 2025:** Demo Support & Feedback Collection
  - ○ Provide assets and support for the upcoming demo.
  - ○ Start preparing a UI/UX presentation for the **March 14 demo**.

General Team Deliverables:

- **All Week: Clockify Logging**
  - ○ Every team member logs their work hours accurately on Clockify.
- **March 3, 2025: Demo Announcement**
  - ○ **March 14, 2025 demo** (two weeks away).
- **March 7, 2025: Final Updates**
  - ○ Teams have completed their GitHub updates and documentation.