

# OPT Portal Project Week 21 Deliverables

(February 10, 2025 - February 14, 2025)

## Objective:

Finalize and integrate two critical features in preparation for the upcoming demo to upper management. Document all developments and ensure rigorous testing and code reviews are completed. Introduce Clockify for time tracking to maintain accountability and improve project management.

## Backend Team Deliverables:

- **February 10, 2025: Feature Development and Integration**
  - **Feature Development:** Complete backend logic for the two features assigned for this week.
  - **Integration Support:** Assist the frontend team with integration of these features.
- **February 11, 2025: API Management and Security Implementation**
  - **API Updates:** Update existing APIs to support new feature requirements.
  - **Security Enhancements:** Implement advanced security protocols for all new and updated APIs.
- **February 12, 2025: Performance Optimization and Testing**
  - **Database Optimization:** Enhance database performance to handle increased loads from new features.
  - **Backend Testing:** Perform thorough testing on all new backend functionalities to ensure robustness and reliability.
- **February 13, 2025: Code Management and Documentation**
  - **Documentation Update:** Update backend documentation with details of new implementations and modifications.
  - **Code Push:** Ensure all code is reviewed, finalized, and pushed to GitHub.
- **February 14, 2025: Demo Prep and Clockify Integration**
  - **Demo Readiness:** Prepare all backend components for the final demo to upper management.
  - **Clockify Setup:** Ensure all team members have logged their hours in Clockify and review for compliance.

## Frontend Team Deliverables:

- **February 10, 2025: Feature Implementation and Integration**
  - **Feature Implementation:** Begin implementing the frontend aspects of the two features assigned.
  - **Integration Testing:** Conduct initial tests to ensure seamless interaction with the backend.
- **February 11, 2025: UI Adjustments and Performance Tuning**

- **UI Enhancements:** Adjust user interfaces as per the new feature requirements and feedback.
- **Performance Tuning:** Optimize frontend performance to enhance user experience.
- **February 12, 2025: Feedback Incorporation and Testing**
  - **Feedback Implementation:** Integrate feedback from the UI/UX team and adjust features accordingly.
  - **Feature Testing:** Conduct detailed testing on all new features to ensure they meet design specifications.
- **February 13, 2025: Documentation and Code Review**
  - **Documentation Update:** Update frontend documentation to reflect new changes and feature implementations.
  - **Code Review:** Review all frontend code for standards adherence and push to GitHub.
- **February 14, 2025: Final Testing and Demo Preparation**
  - **Final Testing:** Ensure all frontend components are fully functional and ready for the demo.
  - **Demo Practice:** Conduct a run-through of the demo to ensure smooth presentation to management.

#### **UI/UX Team Deliverables:**

- **February 10, 2025: High-Fidelity Design Updates and Integration**
  - **Design Updates:** Refine high-fidelity designs based on the requirements of the two features.
  - **Integration Support:** Provide support to the frontend team for design integration.
- **February 11, 2025: Prototype Revisions and Feedback**
  - **Prototype Adjustments:** Update prototypes based on ongoing feedback and testing results.
  - **Feedback Collection:** Gather further feedback from all teams for final adjustments.
- **February 12, 2025: Accessibility Review and Adjustments**
  - **Accessibility Review:** Conduct a thorough review of all designs for accessibility compliance.
  - **Design Adjustments:** Make necessary changes to ensure all designs are accessible.
- **February 13, 2025: Final Design Handoff and Documentation**
  - **Design Handoff:** Finalize and hand off all design assets to the development teams for implementation.
  - **Design Documentation:** Update design documentation with final changes and rationale.
- **February 14, 2025: Demo Preparation and Review**
  - **Demo Assets Preparation:** Prepare all design-related materials needed for the demo.

- **Comprehensive Design Review:** Conduct a final review of all designs in preparation for deployment.

Clockify: <https://clockify.me/>