

# Kanban Board Project Week 23 Deliverables

(January 27, 2025 - January 31, 2025)

**Stage:** App Design Development and Feature Enhancement

## **Objective:**

Advance the development of the app design while continuing to enhance features based on the UI/UX Figma designs. Prioritize the alignment of software functionalities with the newly refined designs and ensure all teams are updated and collaborating effectively. Foster an environment of continuous feedback and adaptation to user needs.

## **Backend Team Deliverables:**

### **January 27, 2025: Feature Development and List Prioritization**

- **Feature List Creation:** Alongside the frontend team, develop and prioritize a new list of backend features that support the upcoming app functionalities.
- **API Development:** Start the development of new APIs needed for the app's enhanced features, focusing on scalability and security.

### **January 28, 2025: Performance Optimization and Testing**

- **System Optimization:** Implement enhancements to improve system performance, especially for high-load features.
- **API Testing:** Conduct comprehensive testing on newly developed APIs to ensure they meet the required specifications and integrate seamlessly with frontend components.

### **January 29, 2025: Security Enhancements and Integration**

- **Security Implementations:** Update security protocols and infrastructure to protect new and existing APIs.
- **Integration Testing:** Collaborate with the frontend team to test the integration of the backend with new frontend features, ensuring data consistency and performance.

### **January 30, 2025: Progress Reporting and Documentation**

- **Documentation Update:** Update all technical documentation to reflect new developments and features.
- **Progress Report:** Prepare a detailed report on the week's development progress and challenges to discuss in the weekly team meeting with the Scrum Master.

### **January 31, 2025: Code Review and Refinement**

- **Code Review:** Conduct a thorough review of the codebase, focusing on newly developed features to ensure adherence to coding standards.

- **System Refinement:** Refine any identified issues from the week's development to enhance system reliability and performance.

### **Frontend Team Deliverables:**

#### **January 27, 2025: UI Implementation and Testing**

- **UI Development:** Begin implementing UI components based on the latest Figma designs provided by the UI/UX team.
- **Initial Testing:** Perform initial tests on these components to assess their functionality and gather early feedback.

#### **January 28, 2025: Integration and Performance Tuning**

- **Integration Testing:** Further refine the integration of frontend components with backend APIs, focusing on optimizing data handling and user experience.
- **Performance Optimization:** Enhance the performance of the frontend, particularly in data-heavy areas, to ensure responsiveness and efficiency.

#### **January 29, 2025: Usability Testing and Feedback Incorporation**

- **Usability Testing:** Conduct comprehensive usability tests to validate the functionality of new features and gather user feedback.
- **Feedback Integration:** Begin incorporating user feedback into the development process to refine UI components.

#### **January 30, 2025: Documentation and Preparation for Upcoming Tasks**

- **Documentation Update:** Update documentation with detailed descriptions of new components and their functionalities.
- **Task Planning:** Outline tasks and priorities for the upcoming week to ensure continuous progress.

#### **January 31, 2025: Review and Quality Assurance**

- **Quality Check:** Conduct a final quality assurance check on all new frontend features to ensure they meet project standards.
- **Review Session:** Hold a session to review all completed tasks and prepare for the next phase of development.

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

#### **January 27, 2025: App Design Advancement and Refinement**

- **App Design Development:** Continue with the development of the app design, ensuring it aligns with both web and mobile platforms.
- **Design Refinement:** Refine existing web designs based on ongoing development feedback and app alignment needs.

### **January 28, 2025: Prototype Development and User Testing**

- **Prototype Updates:** Update and refine prototypes for new app features, preparing them for integration testing with the development teams.
- **User Testing:** Conduct testing sessions on these prototypes to gather user feedback and ensure usability standards are met.

### **January 29, 2025: Accessibility and Compliance Checks**

- **Accessibility Review:** Ensure that all new designs adhere to accessibility standards.
- **Compliance Review:** Review all design elements for compliance with legal and operational standards, particularly focusing on user data interaction and privacy.

### **January 30, 2025: Documentation and Design Handoff**

- **Design Documentation:** Update and finalize design documentation to include all changes and new elements developed during the week.
- **Design Handoff:** Prepare and provide final design assets to the development teams, ensuring a clear understanding of design intentions.

### **January 31, 2025: Feedback Integration and Final Adjustments**

- **Feedback Review:** Analyze feedback received from user testing and development teams to identify potential improvements.
- **Final Design Adjustments:** Make necessary adjustments to designs based on feedback to optimize user experience and functionality.