Kanban Board Project Week 22 Deliverables

(January 21, 2025 - January 24, 2025)

Stage: Maintenance Phase Initiation and Enhancement Planning

Objective:

Kick-start the maintenance phase with a focus on addressing any lingering issues from the stabilization stage and outlining plans for future enhancements. Prioritize seamless integration of new team members by aligning them with project standards and ongoing responsibilities.

Backend Team Deliverables:

January 21, 2025: Issue Resolution and Optimization

- **Issue Monitoring:** Continue real-time monitoring to quickly identify and resolve any backend issues that may have surfaced after the stabilization phase.
- **Performance Enhancements:** Implement enhancements to improve system performance and efficiency based on the data collected from recent operational metrics.

January 22, 2025: Security Updates and Data Integrity

- **Security Patching:** Apply necessary security updates to the backend infrastructure to safeguard against vulnerabilities.
- **Data Integrity Checks:** Conduct thorough checks to ensure data accuracy and consistency post-migration and indexing optimizations from previous weeks.

January 23, 2025: Integration Testing with Frontend

- **API Integration Testing:** Perform detailed integration tests between backend APIs and frontend components to ensure robust interaction and data exchange.
- **Collaboration with Frontend Team:** Work closely with the frontend team to resolve any integration issues, enhancing API documentation as needed.

January 24, 2025: Knowledge Transfer and Documentation

- **Maintenance Documentation:** Update and refine maintenance documentation with insights gained from the recent holiday monitoring and issue resolution.
- **Training Session:** Conduct training sessions for new team members to familiarize them with the backend architecture and critical maintenance workflows.

January 21, 2025: UI Enhancements and Bug Fixes

- **Frontend Refinement:** Address any UI bugs and enhance user interface elements to improve usability based on user feedback collected during the stabilization phase.
- **Performance Optimization:** Focus on optimizing frontend load times and responsiveness, particularly for complex data visualizations.

January 22, 2025: Accessibility and Compliance

- **Accessibility Audit:** Conduct a thorough accessibility audit to ensure the frontend complies with the latest WCAG standards, making necessary adjustments.
- **Compliance Checks:** Verify that all frontend components adhere to regulatory and internal standards for data handling and user interaction.

January 23, 2025: Integration and User Testing

- **Integration Refinement:** Fine-tune the integration of frontend components with backend APIs, ensuring seamless data flow and user experience.
- **User Acceptance Testing:** Perform user acceptance testing with a focus on newly implemented features and enhancements to validate functionality and performance.

January 24, 2025: Documentation Update and Support Transition

- **Documentation Finalization:** Update and finalize all frontend documentation, including user guides and support manuals.
- **Support Team Training:** Train the support team on handling common frontend issues and user queries to ensure efficient resolution and support post-project.

UI/UX Team Deliverables:

January 21, 2025: Design Refinement and User Feedback Integration

- **Design Updates:** Implement design changes based on user feedback and testing results from the stabilization phase to enhance UI aesthetics and functionality.
- **User Feedback Review:** Analyze recent user feedback to identify trends and areas for potential improvement in user experience.

January 22, 2025: Accessibility Enhancements and Compliance

- **Accessibility Improvements:** Update designs to enhance accessibility, ensuring compliance with the latest standards.
- **Compliance Review:** Review all design elements for compliance with legal and ethical standards, particularly in terms of user data visualization and interaction.

January 23, 2025: Prototype Development and Testing

- **Prototype Development:** Develop prototypes for planned enhancements and new features, preparing them for integration testing with the frontend.
- **Design Testing:** Conduct testing on new design prototypes to ensure they meet functional and aesthetic standards before handoff to development teams.

January 24, 2025: Documentation and Design Handoff

- **Design Documentation:** Complete and update design documentation to include all changes made during the week, ensuring a comprehensive design system is maintained.
- **Design Handoff:** Provide final design assets and prototypes to the development teams, ensuring a clear understanding of design intentions and functional requirements.