

Kanban Board Project Week 8 Deliverable

Week 8 Deliverables (September 30 - October 4, 2024)

Stage 5: Post-Launch Support and Iteration

Objective: Provide ongoing support, address issues from the launch, and plan for future updates based on user feedback.

Backend Team:

September 30 - October 1:

Post-Launch Monitoring and Issue Resolution

- **Task 1:** Monitor key performance metrics (API response times, database performance, error rates) using tools like Google Cloud Monitoring.
- **Task 2:** Address critical bugs or issues discovered post-launch (e.g., API failures, server downtime, etc.).
- **Task 3:** Ensure data integrity by verifying database consistency and logs for potential security vulnerabilities.

October 2-3:

Backend Optimization

- **Task 1:** Implement additional caching mechanisms to reduce server load during peak usage.
- **Task 2:** Optimize database queries for better performance, especially for high-traffic endpoints like task assignments and project updates.
- **Task 3:** Analyze and improve the efficiency of background jobs or cron tasks related to notifications and reports.

October 4:

Planning for Future Updates

- **Task 1:** Compile a list of suggested features and improvements based on user feedback from the initial launch.
 - **Task 2:** Draft a roadmap for upcoming feature releases, focusing on scalability and future user requests.
 - **Task 3:** Prepare technical documentation on any new optimizations and backend improvements made after launch.
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Frontend Team:

September 30 - October 1:

User Experience and Issue Resolution

- **Task 1:** Track any UI/UX bugs reported post-launch (e.g., layout issues, inconsistent UI across devices) and fix them promptly.
- **Task 2:** Implement user feedback-driven improvements, particularly related to navigation and usability.
- **Task 3:** Ensure all frontend forms, especially task and project creation, are working without glitches across all browsers and devices.

October 2-3:

Frontend Performance Optimization

- **Task 1:** Further optimize asset loading times by leveraging techniques like code splitting and lazy loading for components.
- **Task 2:** Test the application's responsiveness across additional devices and browsers for any overlooked compatibility issues.
- **Task 3:** Fine-tune frontend security, especially handling JWT tokens and protecting against potential XSS vulnerabilities.

October 4:

Roadmap Planning for Enhancements

- **Task 1:** Collaborate with the UI/UX team to plan future design enhancements based on user feedback.
 - **Task 2:** Work with the backend team to sync frontend features with upcoming API updates for future releases.
 - **Task 3:** Prepare user documentation for new features to be rolled out in the next version.
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UI/UX Team:

September 30 - October 1:

Post-Launch Feedback Iteration

- **Task 1:** Analyze feedback from post-launch users on the visual design and usability of the platform.
- **Task 2:** Make minor UI adjustments where needed, focusing on simplifying user navigation and improving visual consistency.
- **Task 3:** Test accessibility standards to ensure that all users, including those with disabilities, can effectively interact with the platform.

October 2-3:**Planning Future Design Enhancements**

- **Task 1:** Gather data from heatmaps and user behavior analytics to identify bottlenecks in the user journey.
- **Task 2:** Start wireframing improvements for future UI updates based on this feedback, such as a more intuitive dashboard layout or task management flow.
- **Task 3:** Collaborate with the frontend team to test new design prototypes for future deployment.

October 4:**UI/UX Sign-off for Iteration**

- **Task 1:** Finalize UI/UX tweaks based on feedback and prepare detailed design documentation.
- **Task 2:** Sign off on the proposed changes for future releases, ensuring they align with the overall design strategy.
- **Task 3:** Present a roadmap for UI/UX improvements to the project management team for approval and integration.