

Progress Report #5

1. Work Date / Hours Log

Date	Number of Hours	Description of Work Done
Nov 6	2	Prepared a checklist for frontend-backend integration, outlining data mapping for Supabase APIs and PostHog event fields. Reviewed the frontend modules and ensured component consistency across all pages after pagination integration.
Nov 7	0.5	Conducted system-wide manual testing of navigation, pagination, and responsiveness using various screen resolutions
Nov 10	2	Updated the Dashboard Overview KPI section by replacing the ambiguous "Subscription Health" metric with a clearer "Paying Users" metric and committed the change. (<i>commit b269210</i>)
Nov 11	3	Coordinated with teammates on API endpoint prioritization and clarified testing data requirements for backend validation.
Nov 12	3	Draft demo script and record Midterm video
Nov 14-17	4	Participated in project owner and team discussion to review overall progress, evaluate outstanding backend tasks, and schedule integration testing plan.
Nov 17	1.5	Tested PostHog analytics events under different user actions to verify funnel accuracy and dashboard tracking stability.
Nov 19	2	Updated feature documentation and coordinated test data schema with backend developer to ensure contract alignment.

2. Description of Implementation Completed

In this reporting period, my work focused primarily on refinement, testing, and project coordination, as the core frontend implementation had already been completed in earlier sprints.

However, I also made one additional functional update to the dashboard based on feedback from both the project owner and internal review.

The most significant implementation task was the update to the Dashboard Overview KPI section, where I replaced the vague metrics with more meaningful and measurable metrics. This change improves clarity for administrators by presenting a straightforward indicator of active revenue-generating users. After adjusting the metric logic and updating the visual component, I tested its behavior across the dashboard and validated that PostHog analytics continued to track relevant events without interruption. This update was committed on November 10 under commit ID [b269210](#).

Beyond this functional enhancement, I thoroughly tested all major user flows including navigation, pagination, and analytics tracking — on different screen sizes to confirm responsive behavior and component consistency. Particular attention was paid to the new sitewide pagination system introduced in the previous sprint, ensuring that it correctly synchronized with PostHog event tracking and produced accurate analytic records.

Additionally, I contributed to ongoing project coordination by attending team discussions, reviewing overall progress, and preparing for the backend integration phase.

Overall, the work was essential in stabilizing the existing frontend, improving dashboard clarity, and ensuring the system is fully prepared for backend integration in the next sprint.

3. Repo Check-in Summary

Date	Commit ID	Branch	Commit Summary
Nov 10	b269210	dev	Updated Dashboard KPI to improve clarity and align with project owner feedback.