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## **Sprint-1 Reflection**

I poured a lot of energy into this sprint, really pushing myself to make our app more engaging for users. Honestly, I'm pretty proud of how the home page turned out - the animations flow nicely now, and adding dark mode was something I personally wanted since I often code late at night. The testimonials section was actually inspired by feedback I got from a friend who said our app needed more "social proof." The calendar system was definitely my biggest undertaking - I remember staying up late one night just to get the event tracking working properly. I'm also happy with how the visualization components turned out - those bar graphs and pie charts might seem simple, but getting them to display our data correctly took some serious tinkering.

The responsive design nearly drove me crazy at one point! I kept seeing the calendar break on my phone even though it looked perfect on my laptop. That was frustrating. I spent an entire afternoon just adjusting grid settings and testing on different devices until it finally worked everywhere. And don't get me started on those performance issues with the charts - when we tested with real data, everything slowed to a crawl. I had to learn about lazy loading on the fly to fix it, which wasn't in my original plan at all.

This sprint taught me so much. I've always thought of myself as more of a backend person, but I've really started enjoying the UI/UX side of things. There's something satisfying about making something that not only works but feels good to use. I never realized how much psychology goes into things like streak meters - they're simple but they really hook users! JavaScript date handling is still a bit of a headache for me, but I'm getting better.

Next time, I definitely need to plan better. I underestimated how long the calendar would take, and I probably should have reached out for help sooner. My documentation was pretty sparse too - I need to remember that other people will be working with my code. I caught myself rushing to commit without leaving good comments more than once. For the next sprint, I want to focus on making my dashboard code more modular. Right now it works, but it could be so much cleaner and easier to build on. That's definitely my next goal.