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## Status Reports

### 1. February 20th, 2025

As of February, I had designed the majority of the skeleton behind the UI. I started implementing the backend and wanted to jump right into testing, and thus I created an AWS account and began hosting. As I was completely new to the hosting platform, I was quickly overwhelmed and began signing up for tools and utilities I had no business in using. However, I was making amazing progress up to this point and was extremely excited to continue. Databases were completed and running in the Docker container, I had Users Login and Sign Up endpoints, and I had began to design the endpoints necessary for uploading of orders and the initial summary for the analytics. Though not extremely robust, there was a spark igniting in the code!

### 2. April 12th, 2025

As of April, I had taken some time off from the code as I began working full-time and work had to take priority. After finally opening up some time, I was able to catch up with the necessary tasks for the app. I took the bland UI and added some styling to create a better User flow, as well as managing all of the state variables necessary on the frontend. I also began to fully flush out the backend including an extensive amount of analytics endpoints. I also began to research into the possibility of including machine learning into the analytics to offer the user future projections. Lastly, I had been researching the simplest ways to host the application in order to maintain a professional setup, but also limit the amount of money I would need to pay.