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### **April Journal**

This month the programming team was tasked with re-designing the layout of the homepage, and creating an admin authentication system. These were both very difficult tasks for us. Enosh and Asa were responsible for completing the front-end aspect of the work, while Karrina and I were responsible for the back-end. For the most part Karrina took the lead like with all other assignments done in this class, but I was there for support and to be a helping hand. Our conversations became very theoretical, and I found that we guided each other in the correct direction. I worked on fixing the login in system which involved a couple lines of code. Previously, a user could go into the URL bar and direct themselves to sections of the website they should not have access to ( users could access database information without even signing in. While simple, fixing this felt incredibly rewarding, as I did not use assistance from Chat Gpt or Corey Shafers videos, I used Logic. I've learned that I'm capable of doing almost everything we've been working towards on my own. It Just takes time, and I want to become a professional programmer. I need to develop this muscle memory. For the future of Capstone I think this class is going to be incredibly difficult to run online. Actually meeting in a closed environment would have kept me more focused. While there is one day a week devoted to meeting and reflecting on the work that was completed, I think this time should be repurposed and used to actually complete this work. Maybe capstone needs to meet multiple times a week.