

Project 3 Design Document

Development Process:

Going into this project I had a general idea of what I wanted the app to be on. I chose habit tracking because I have never been satisfied with any habit tracking that I have downloaded in the past. So, I took on the challenge of creating one myself. The hardest part was the logic. After watching a couple YouTube tutorials, I came across something called the Hive Database. It is used to hold the habits when they are created and is what they are deleted from. During the creation of my Dev Alpha my main goal was to just get the logic down so that I could at least have a base to work with. The final product has a calendar widget as well as a profile page. It was just tough learning this when I had 3 other projects in different classes simultaneously while working on this as well.

Features:

Successes:

- Can add a new habit.
- Edit an existing habit.
- Delete a habit.
- Can view all habits.

Weaknesses:

- There are existing bugs with the calendar, it should match the actual day, but it does not.
- Wanted to create an actual profile page but kept it with just all the habits because the logic is what took me almost the entire time.
- So really the profile page is just for show, but I would have liked to add payment info, like the app had a fee, and About App Page just explains the app.
- Features are pretty limited, but they work.
- My inexperience with the software and procrastination also did not help.

Initial WireFrame:

