

## Athulya Ganesh Hours and Justification

### Fall 2023:

In this period, we were in the initial phase of planning and understanding the scope of the project. We met once a week for 30 minutes to an hour to build the app from the ground up. Our meetings were also focused on getting through the assignments for the Senior Design class. Apart from this, I spent approximately 3-4 hours on my own time creating Wireframes, color schemes and overall outline of the application. We also had 2-3 meetings with Dr. Aurisano (our senior design advisor) to get input on where we were headed.

### December 2023 (Winter Break):

This was an important development period for me where I spent 20-30 hours during the winter break to create the landing page of the web application as well as the overall routing of the application using the React Router DOM. This was also when I set up our Firebase database and other backend information.

### Spring 2024:

This is when we started to see more progress and overall faster work. This is when I put in around 5 hours every week to develop the core functionality of the application, including the leaderboard, the navigation bar and the user interfaces for the performance pages. I did have to spend an extra amount of time to set up the Flask API and work through some difficulties with timings, CV and audio processing components into the web application. Towards the last week, I did end up working 4-5 hours a day to perfect the styling, UI and overall look and feel of the app. We had more frequent meetings, maybe twice a week to discuss progress and show updates. It also helped to work together so we met in-person as well, and had 3-4 virtual meetings with Dr. Aurisano.