**Progress Report**

**- Increment X -**

**Group #Y**

*Please use this template to describe your progress on the group project in the latest increment. Please do not change the font, font size, margins or line spacing. All the text in italic should be removed from your final submission.*

# Team Members

*Adrian Balbuena, aob16, adrianpaulo*

*Evan Foglia, ekf16, evanfoglia*

*Javi Roque, jer18f, awesomekidkid*

*Prachi Kapur, pk16b, PrachiKapur*

*Raghov Serma, rag17b, Raghav9*

1. **Project Title and Description**

TLH COVID-19 Data Tracker

This is a web-based application implementing CRUD functionality (Create, Read, Update, AND Delete). This application will read in data from users who enter specifics in a reactive form and read in that data and store that data. The data will then be stored in a server, which can be pulled through API requests in the form of a table with features including filtering, sorting, and querying. The data can be deleted as well when the data becomes irrelevant or is incomplete through simple EDA (Exploratory Data Analysis). We will add a login component to make sure that the data is being tracked and only and approved account could manipulate the data, while a user without authorization could only view it.

1. **Accomplishments and overall project status during this increment**

*Describe in detail what was accomplished during this increment and where your project stands overall compared to the initial scope and functionality proposed.*

*During this iteration, we were able to get full CRUD functionality but haven’t attached it to the backend yet. We finished the home page for the application and are currently working on the authentication feature allowing users to sign up/log in.*

1. **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

*Please describe here in detail:*

*So far we haven’t had a lot of difficulties in the project. We are having trouble with getting our authentication for logging in and signing up with Angular. Creating our backend has also given us some trouble which we aim to solve in time for the third iteration of the project.*

1. **Team Member Contribution for this increment**

*Please list each individual member and their contributions to* ***each of the deliverables in this increment*** *(be as detailed as possible). In other words, describe the contribution of each team member to:*

* 1. *the* ***progress report****, including the sections they wrote or contributed to*
  2. *the* ***requirements and design document****, including the sections they wrote or contributed to*
  3. *the* ***implementation and testing document****, including the sections they wrote or contributed to*
  4. *the* ***source code*** *(be detailed about* ***which*** *parts of the system each team member contributed to and* ***how****)*
  5. *the* ***video or presentation***

*We all contributed to the second iteration of the project as well as the documents required for the second iteration. Adrian has finished the home page of the web application, Prachi and Javier have been working on the authentication feature (login/signup). Evan and Raj have worked on the CRUD application created with Angular and finished the readme files for the CRUD functionality.*

1. **Plans for the next increment**

*We plan to finish the authentication feature and attach the backend to the CRUD application.*

1. **Link to video**

[*https://www.youtube.com/watch?v=Yz78OUY3G1U&feature=youtu.be*](https://www.youtube.com/watch?v=Yz78OUY3G1U&feature=youtu.be)