

## **Assignment 2 - 11520G Data Captures and Preparations**

### **Description**

On Monday, April 20th our group (The Data Cranes) joined for zoom meeting to discuss on Assignment2.

The group consisted of 4 individuals:

- 1) Priyank Sharma - u3225285
- 2) Anu Maria George - u3228397
- 3) Ambika Huluse Kapanaiiah - u3227622
- 4) Yingqi Chen - u3215119.

Our goal was to discuss all the questions and check whether we need to contact convener for any further clarification. As a group, we wanted to make sure that all the members are taking part to complete this assignment successfully.

Our first step in achieving this goal was to meet as a group. We utilized zoom meetings to get to know each other's concerns. We gathered out ideas on each part of the Assignment. We set the expectation from each member from the team, so that we go through the all the parts of the assignments and have a good understanding. During our second meeting, we discussed more on how to solve each of the part of assignment and charted out a plan on how we go about it further and getting clarifications solved in lab sessions.

After we clarified all our doubts with the convener during lab session, we decided to do the whole assignment individually so that we can learn the assignment and bring up the best solution. Three times a week we met to discuss everyone's viewpoints. We evaluated our progress, so as to understand how we as a group are progressing with getting the desired output.

By April 26, Ambika (u3227622) managed to execute and obtain the most optimal output without any hard coding effectively which we were still struggling to learn. Since then, the group was trying to take hurdles in that code one at a time with Ambika being our leader and mentor, communicating the drawbacks or hurdles in executing the code and the group trying to find solutions for it. The group met almost three times a week to discuss progress and hurdles with Ambika conducting the presentations. We would then decide the way forward and short-term goals for each day.

Once the code is completed, everyone executes it on our machines to solve any recurring errors or inaccuracies. Everyone of us have tested the code and made it to the end.

Thanks for the opportunity, Raul Sir!

The Data Cranes.