**1. Student bi-weekly performance summary**

| Adm. No. | Name | No. of hours present | Progress1 | Remarks |
| --- | --- | --- | --- | --- |
| 1. 2222770 | Lucas | 10 | A | Scrum Leader |
| 2. 2222259 | Darius | 10 | A | Scrum Team |
| 3. 2222668 | Ernest | 10 | A | Scrum Team |

1 State whether: A=On Schedule B=Ahead Schedule for no. of days C=Behind Schedule for no. of days

**2. Weekly Scrum**

| Week No: 5-6 Date: 10/15/2021 | |
| --- | --- |
| Member Name 1: | **Lucas (Scrum master)** |
| Last week’s Progress | * Created 1 complex business query |
| This week deliverables | * Wrote the code to facilitate ETL from the database to python * Did Tableau Dashboards 1 and 2 * Also did a small bit of data cleansing (main part handled by Darius) * Set up project report and did business understanding, ETL and data visualisation part * Did ETL part of slides |
| Obstacles | * At first I couldn’t just load all the sensor data in as it was too big * The solution I found was to load it in chunks, making the ETL process much more manageable and quicker for my device * Researching on how to produce meaningful and aesthetically pleasing visualisations. |
| Member Name 2: | **Darius** |
| Last week’s Progress | * created the complex queries |
| This week deliverables | * Did data cleansing to get the final dataset that we will be feeding into Tableau and EDA * Contributed to the creation of the dashboards * Set up the project report on data cleansing, data importing, and data understanding |
| Obstacles | * While doing data cleansing the way we deal with missing data had to be deeply considered as many common ways was either lacking in a general sense or too detrimental to our dataset like replacing with average (doesn’t make sense) deleting all null (removes too many data) |
| Member Name 3: | **Ernest** |
| Last week’s Progress | * Completed EDA for the project * Helped out in creating tableau dashboards |
| This week deliverables | * Did the EDA, and sql query 1 for the report * Completed Slides for presentation |
| Obstacles | * Hard balancing PAI and the rest of the other modules project submissions |