|  |  |
| --- | --- |
| **3rd year Project Progress Report**  **Project title:** Analysis and optimisation of building management systems through data analytics and interpretable machine learning | |
| **Student name: David Sal** | **Student no.: 19117737** |
| **Week ending: 21/11/2021** | |
| Meeting with supervisor or advisor  (2 – 3 sentences on what you have discussed?)   * Discussed current progress. Agreed on future goals. | |
| Progress this week   1. – 3 bullet points, include a figure, sketch, code snipped if you can): 2. Finalized weather dataset by downloading weather data in smaller chunks and merging them      1. Merged all dataset into one joint dataset.      1. Recreated visualisation plots for all features of the dataset      1. Identified anomalous values in the dataset and cleaned them by recreating the cleaning algorithm of the MSc student (with a slight adjustment for initial outlier detection   Have you met your objectives? Did you discover unforeseen difficulties?  I met my objectives | |
| Plans / objectives for the coming week  (2 – 3 bullet points)   1. Reproduce the clustering part of MSc students report 2. Reproduce the recreation of the missing 5 months of data using MissForest method | |

If you need help with any aspect of your project or any other academic issues, then please contact your supervisor immediately.

If you have any general problems or issues with your studies, you can contact the projects coordinator.