**Data Science Project 7PAM2002-0509-2023**

**Semester C 2023**

**Logbook (Activities and GitHub submissions)**

**Student Name and ID: PAVAN KUMAR CHIMATA,22033170**

**Project Title: HOUSE PRICE PREDICTION**

**Supervisor: MAN TANG**

**Student GitHub URL:** **https://github.com/chimata-pavankumar-yadav/House-price-prediction-**

**Number of versions of the code submitted on GitHub: 2**

**User documentation has been submitted on GitHub: YES**

**Student GitHub URL has been shared with markers: YES / NO**

**Log of Activities**

**Must record attendance at lectures and supervisions**

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| **Week** | **Date** | **Activity**  **incl. lectures & supervisions** | **Reason if not attend lecture or supervision** | **Weekly project progress.**  **How lecture/supervision was helpful to your project.** |
| 1 | 12 MAY | Lecture 1 |  | REVIEWD MODULE OVERVIEW & REASEACHING FOR PROJECT . |
| 2 | 21 MAY | Lecture 2 |  | SUBMITTED PROJECT PLAN AND DATASET TO SUPERVISOR VIA EMAIL |
| 3 | 27-31 MAY | Data preprocessing |  | PROCESSING DATA TO MAKE IT CLEAN |
| 4 | 3-7 JUNE | Lecture 3 |  | CONSIDERING ETHICAL FACTORSR DATA FROSET |
| 5 | 10-14 JUNE | PRESENTATION |  | PROJECT PRESENTAION TO SUPERVISOR |
| 6 | 18-21 JUNE | Lecture 4 |  | ETHICS LECTURE 2,KNOWLEDGE ON UK,UH ETHICAL CONSIDERATIONS. |
| 7 | 24-28 JUNE | EDA |  | PERFORMING STATISTICAL ANALYSIS ON DATASET TO FIND PATTERNS |
| 8 | 2 JULY | ETHICS QUIZ |  | ETHICS QUIZ |
| 9 | 8-12 JULY | PREDICTING USING ML |  | APPLYING MACHINE LEARNING MODELS TO TRAIN AND TEST DATA FOR PREDICTIONS. |
| 10 | 15-19 | Lecture 5 |  | Mock viva |
| 11 | 22-26 JULY | Report corrections |  | Making report corrections |
| 12 | 29 JULY-02 AUG | Report submit |  | Final Project Report Submitted |
| 13 | 05-09 AUG | Prepare for Viva |  | Viva preparation |
| 14 | 12-16 AUG | Viva day (12/09) |  | Viva Day |
| 15 | 19-23 AUG |  |  |  |
| 16 | 26-30 AUG |  |  |  |

**Log of GitHub Submissions**

**Record the versions of code and user documentation submitted on GitHub**

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| **Date** | **Filename and version submitted to GitHub** | **Description of code and/or documentation submitted (what has been added since the previous version).** |
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