Project Planning Phase

Milestone and Activity list

| Date | 22 October 2022 |
|--------------|-----------------------------|
| Team ID | PNT2022TMID34722 |
| Project Name | Car resale value prediction |

MILESTONE AND ACTIVITY LIST:

| S.NO | MILESTONES | ACTIVITIES | TEAM |
|------|--------------------|-------------------------|----------------------|
| 1. | DATA COLLECTION | Download the Dataset | Dinesh Singh M |
| | | | Aakash Saravanan K V |
| | | | Abdullah Arshak |
| | | | Amar Singh U |
| 2. | DATA PREPROCESSING | Importing the Libraries | Dinesh Singh M |
| | | | Aakash Saravanan K V |
| | | | Abdullah Arshak |
| | | | Amar Singh U |
| 3. | DATA PREPROCESSING | Reading the Dataset | Dinesh Singh M |
| | | | Aakash Saravanan K V |
| | | | Abdullah Arshak |
| | | | Amar Singh U |
| 4. | DATA PREPROCESSING | Cleaning the Data | Dinesh Singh M |
| | | | Aakash Saravanan K V |
| | | | Abdullah Arshak |
| | | | Amar Singh U |

| 5. | DATA PREPROCESSING | Spliting data into | Dinesh Singh M |
|-----|------------------------|-------------------------------------|----------------------|
| | | dependent and independent variables | Aakash Saravanan K V |
| | | variables | Abdullah Arshak |
| | | | Amar Singh U |
| 6. | MODEL EVALUATION | Choose the appropriate model | Dinesh Singh M |
| | | | Aakash Saravanan K V |
| | | | Abdullah Arshak |
| | | | Amar Singh U |
| 7. | MODEL EVALUATION | Check the metrics of the | Dinesh Singh M |
| | | model and save | Aakash Saravanan K V |
| | | | Abdullah Arshak |
| | | | Amar Singh U |
| 8. | APPLICATION BUILDING | Build the python flask app | Dinesh Singh M |
| | | | Aakash Saravanan K V |
| | | | Abdullah Arshak |
| | | | Amar Singh U |
| 9. | APPLICATION BUILDING | Build the HTML page | Dinesh Singh M |
| | | | Aakash Saravanan K V |
| | | | Abdullah Arshak |
| | | | Amar Singh U |
| 10. | APPLICATION BUILDING | Execution and testing of | Dinesh Singh M |
| | | model | Aakash Saravanan K V |
| | | | Abdullah Arshak |
| | | | Amar Singh U |
| 11. | TRAIN THE MODEL ON IBM | Register for IBM cloud | Dinesh Singh M |

| | | | Aakash Saravanan K V |
|-----|------------------------|------------------------------|----------------------|
| | | | Abdullah Arshak |
| | | | Amar Singh U |
| 12. | TRAIN THE MODEL ON IBM | Train ML model on IBM | Dinesh Singh M |
| | | | Aakash Saravanan K V |
| | | | Abdullah Arshak |
| | | | Amar Singh U |
| 13. | TRAIN THE MODEL ON IBM | Integrate Flask with Scoring | Dinesh Singh M |
| | | Endpoint. | Aakash Saravanan K V |
| | | | Abdullah Arshak |
| | | | Amar Singh U |