**Model Development Phase Template**

| Date | July 2024 |
| --- | --- |
| Team ID | Team-739777 |
| Project Title | Ceralal analysis based on ratings by using meachine learning techniques |
| Maximum Marks | 4 Marks |

**Initial Model Training Code, Model Validation and Evaluation Report**

The initial model training code will be showcased in the future through a screenshot. The model validation and evaluation report will include classification reports, accuracy, and confusion matrices for multiple models, presented through respective screenshots.

**Initial Model Training Code:**

Paste the screenshot of the model training code

**Model Validation and Evaluation Report:**

| **Model** | **Classification Report** | **Accuracy** | **Confusion Matrix** |
| --- | --- | --- | --- |
| Linear Regression  model |  | 60.7561 |  |
| R2\_score Model |  | 68.4029 |  |