**Model Development Phase Template**

|  |  |
| --- | --- |
| Date | 15 June 2024 |
| Team ID | 739841 |
| Project Title | Income Activities Using Machine Learning |
| Maximum Marks | 2 Marks |

**Model Selection Report**

In the forthcoming Model Selection Report, various models will be outlined, detailing their descriptions, hyperparameters, and performance metrics, including Accuracy or F1 Score. This comprehensive report will provide insights into the chosen models and their effectiveness.

|  |  |  |  |
| --- | --- | --- | --- |
| Random  Forest | Ensemble of decision trees; robust, handles complex relationships, reduces overfitting, and provides feature importance | - | Accuracy score =  58% |