



## **Model Development Phase Template**

Date	12 JULY 2024
Team ID	739721
Project Title	Optimising food delivery Using ML
Maximum Marks	4 Marks

Model	Classification Report	Accuracy
Random forest classifier	from sklearn.ensemble import RandomForestRegressor rf=RandomForestRegressor()	
	[ ] Predictions(rf)  → R2Score for Training 0.9212348902293894	<pre>Predictions(rf)</pre>
	MSE for Training: 5.353902847665801  MAE for Training: 5.353902847665801	→ R2Score for Training 0.9212348902293894







## 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:**

```
[ ] from sklearn.model_selection import train_test_split x_train,x_test,y_train,y_test=train_test_split(X,y,test_size=0.2,random_state=42)
```

## **Model Validation and Evaluation Report:**





