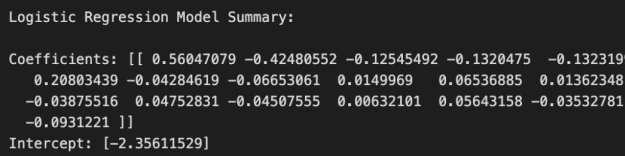


## Project Development Phase Model Performance Test

Date	21 November 2023
Team ID	593184
Project Name	Diabetes prediction using machine learning
Maximum Marks	10 Marks

### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	<p>Coefficients:</p> <pre>[[ 0.56047079 -0.42480552 -0.12545492 - 0.1320475 -0.1323199  0.36706254 0.20803439 -0.04284619 -0.06653061  0.0149969 0.06536885  0.01362348 -0.03875516  0.04752831 -0.04507555  0.00632101  0.05643158 - 0.03532781 -0.0931221  ]]</pre> <p>Intercept: [-2.35611529]</p>	 <p>Logistic Regression Model Summary:</p> <p>Coefficients: [[ 0.56047079 -0.42480552 -0.12545492 -0.1320475 -0.1323199 0.20803439 -0.04284619 -0.06653061 0.0149969 0.06536885 0.01362348 -0.03875516 0.04752831 -0.04507555 0.00632101 0.05643158 -0.03532781 -0.0931221 ]]</p> <p>Intercept: [-2.35611529]</p>
2.	Accuracy	<p>Training Accuracy - - 0.14145895800814</p> <p>Validation Accuracy - 0.12847320589554934</p>	
3.	Confidence Score (Only Yolo Projects)	<p>Class Detected -</p> <p>Confidence Score -</p>	NOT APPLICABLE

## SCREENSHOTS:

### Logistic Regression Model Summary:

```
Coefficients: [[ 0.56047079 -0.42480552 -0.12545492 -0.1320475  -0.1323199  0.36706254
 0.20803439 -0.04284619 -0.06653061  0.0149969  0.06536885  0.01362348
-0.03875516  0.04752831 -0.04507555  0.00632101  0.05643158 -0.03532781
-0.0931221  ]]
```

Intercept: [-2.35611529]