Capstone Project Evaluation Report

NAME	Mohammad Nayab
BATCH CODE	DAT-V313-12023355
SUBMISSION DATE	25-April-24
PROJECT TITLE	**Credit Card Fraud Detection Predictive Models**
PROJECT DESCRIPTION	

	Rubric	Below Expectations | 0 - 4	Meeting Expectations | 5 - 10
R1	**Business & Data Understanding** Assessing the student's ability to select the appropriate algorithm for model building can serve as an indicator of their understanding of the problem statement and data dictionary.		9 The learners' comprehension of the problem statement and data dictionary appears to be good.
R2	**Data Preparation** Check whether the project consists of all essential data preparation steps, including missing values treatment, outlier treatment, necessary data transformations, and feature engineering?		8 The project consists of all essential data preparation steps, necessary data transformations.
R3	**Model Building** Verify if the project utilized suitable Modeling techniques for constructing a predictive model. Ensure that the project implemented multiple Modeling algorithms and provided a comprehensive account of the model selection process, including the rationale for selecting a specific model. Additionally, confirm if all the model building steps were executed as required.		9 The learners grip appears to be good on model building part
R4	**Model Evaluation & Model Selection** Verify the usage of diverse model evaluation metrics and the rationale for choosing the final model.		9 The model is having a good accuracy and all the necessary metric check has been done
R5	**Code Quality and Reusability** The quality and reusability of the code are crucial aspects of any project. Evaluate if the project's code adheres to the necessary quality standards and is capable of being utilised in other projects.		8 The Python code used in the project is generic and meets quality standards.
R6	**Presentation** A comprehensive presentation is crucial in summarising the		**9** The presentation quality is below average. Results interpreted and conclusions drawn.

	project steps, interpreting the results, and drawing conclusions. Evaluate if the presentation covers all the aforementioned criteria.		Separatereadme file attached explaining code and output. Need write comments and put separate tasks in separate cell.

Total Score (R1 + R2 + R3 + R4+R5+R6) = 52/60	
EVALUATOR'S COMMENTS	
The project fulfils all criteria and is recommended for certification.	
Evaluator Name: prajwal raj r	**Evaluation Date:9 May 2024**

Rating Scale (for individual rubric)

0 - 4 | The project does not meet the expectations of the given rubric

5 - 10 | The project meets (5 - 7) or exceeds (8 - 10) the expectations of the given rubric