

## Project Design Phase-II

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|----------------|--|
| Date:          | 17 February 2026                                       |
| Team ID:       | LTVIP2026TMIDS54386                                    |
| Project Name:  | Online Payments Fraud Detection Using Machine Learning |
| Maximum Marks: | 4 Marks  |

## Technology Stack

| S.No | Component        | Technology Used       |
|------|------------------|-----------------------|
| 1    | Frontend         | HTML, CSS, Bootstrap  |
| 2    | Backend          | Python, Flask         |
| 3    | Data Processing  | Pandas, NumPy         |
| 4    | Machine Learning | Scikit-learn, XGBoost |
| 5    | Database         | SQLite / PostgreSQL   |
| 6    | Deployment       | Render / AWS          |