

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

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| Date | 17 February 2026 |
| Team ID | LTVIP2026TMIDS57934 |
| Project Name | Online Payments Fraud Detection using Machine Learning |
| Maximum Marks | 5 Marks |

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|-------------------------------|-------------------|--|--------------|----------|--------------|
| Sprint-1 | User management | USN-1 | As a user, I can register into the system using email and password. | 2 | High | Team |
| Sprint-1 | | USN-2 | As a user, I receive email/OTP confirmation after registration. | 1 | High | Team |
| Sprint-1 | Login | USN-3 | As a user, I can securely log into the system. | 1 | High | Team |
| Sprint-2 | Transaction Monitoring | USN-4 | As a system, I capture transaction details (amount, time, location). | 3 | High | Team |
| Sprint-2 | | USN-5 | As a system, I store transaction history for analysis. | 2 | Medium | Team |
| Sprint-3 | Fraud Detection Engine | USN-6 | As a system, I analyze transactions using ML model to detect fraud. | 5 | High | Team |
| Sprint-3 | | USN-7 | As a system, I assign fraud risk scores to transactions. | 3 | High | Team |
| Sprint-4 | Dashboard | USN-8 | As an admin, I receive alerts for suspicious transactions. | 2 | High | Team |