Project Planning Phase

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

| Date | 24 June 2025 |
|--------------|--------------------------------------|
| Team ID | LTVIP2025TMID31109 |
| Project Name | Field Service WorkOrder Optimization |

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 |
|---|----------------------|--|--------------|----------|--------------|
| Technician Management | FSW-1 | As an admin, I can add and manage technician records including location and skill set. | 3 | High | Team A |
| WorkOrder Creation | FSW-2 | As a user, I can create work orders with service type, location, and priority. | 2 | High | Team A |
| Auto Assignment | FSW-3 | As a system, I want to auto-assign a technician based | 5 | High | Team B |

| | | on availability, skill, and location. | | | |
|-----------------------|-------|---|---|--------|--------|
| Email Notification | FSW-4 | As a technician, I should receive email alerts upon assignment. | 2 | Medium | Team B |
| WorkOrder Update | FSW-5 | As a technician, I can update the status of work orders. | 2 | High | Team C |
| Dashboard View | FSW-6 | As a manager, I can view work order stats in dashboards. | 3 | Medium | Team C |

Project Tracker, Velocity & Burndown Chart: (4 Marks)

| Sprint | Total Story Points | Sprint Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed |
|----------|-----------------------|-----------------|-------------------|------------------------------|---------------------------|
| Sprint-1 | 17 | 6 Days | 06 June 2025 | 11 June 2025 | 17 |
| Sprint-2 | 12 | 6 Days | 13 June 2025 | 19 June 2025 | 12 |

| Sprint-3 | 10 | 4 Days | 22 June 2025 | 26 June 2025 | |
|----------|----|--------|--------------|--------------|--|
|----------|----|--------|--------------|--------------|--|