

# Project Planning Template

Date: 25-06-2025  
Team ID: LTVIP2025TMID35738  
Project Name: Pattern Sense: Classifying Fabric Patterns Using Deep Learning

## Product Backlog & Sprint Schedule

- Sprint-1 | DC-1 | As a user, I can upload various fabric images for training | 2 pts | High | Team
- Sprint-1 | DC-2 | As a user, I can clean and normalize fabric data | 3 pts | High | Team
- Sprint-2 | MB-1 | As a user, I can build a model to classify patterns | 5 pts | High | Team
- Sprint-2 | MB-2 | As a user, I can test the model accuracy | 3 pts | Medium | Team
- Sprint-2 | DEP-1 | As a user, I can deploy the model using Flask and HTML | 5 pts | High | Team

## Sprint Tracker, Velocity & Burndown Chart

- Sprint-1 | 8 pts | 5 Days | 01 Feb 2025 - 05 Feb 2025 | 8 pts | 05 Feb 2025
- Sprint-2 | 16 pts | 5 Days | 06 Feb 2025 - 10 Feb 2025 | 16 pts | 10 Feb 2025

### Velocity Calculation:

Velocity = Total Story Points / Number of Sprints = (8 + 16) / 2 = 12 points/sprint

*Note: Attach a burndown chart separately to visualize remaining work vs. time.*