

### Initial Project Planning Report

|               |  |
|---------------|--|
| Date          | 06-07-2024   |
| Team ID       | 740669   |
| Project Name  | Customer Shopping segmentation by using machine learning |
| Maximum Marks | 4 Marks  |

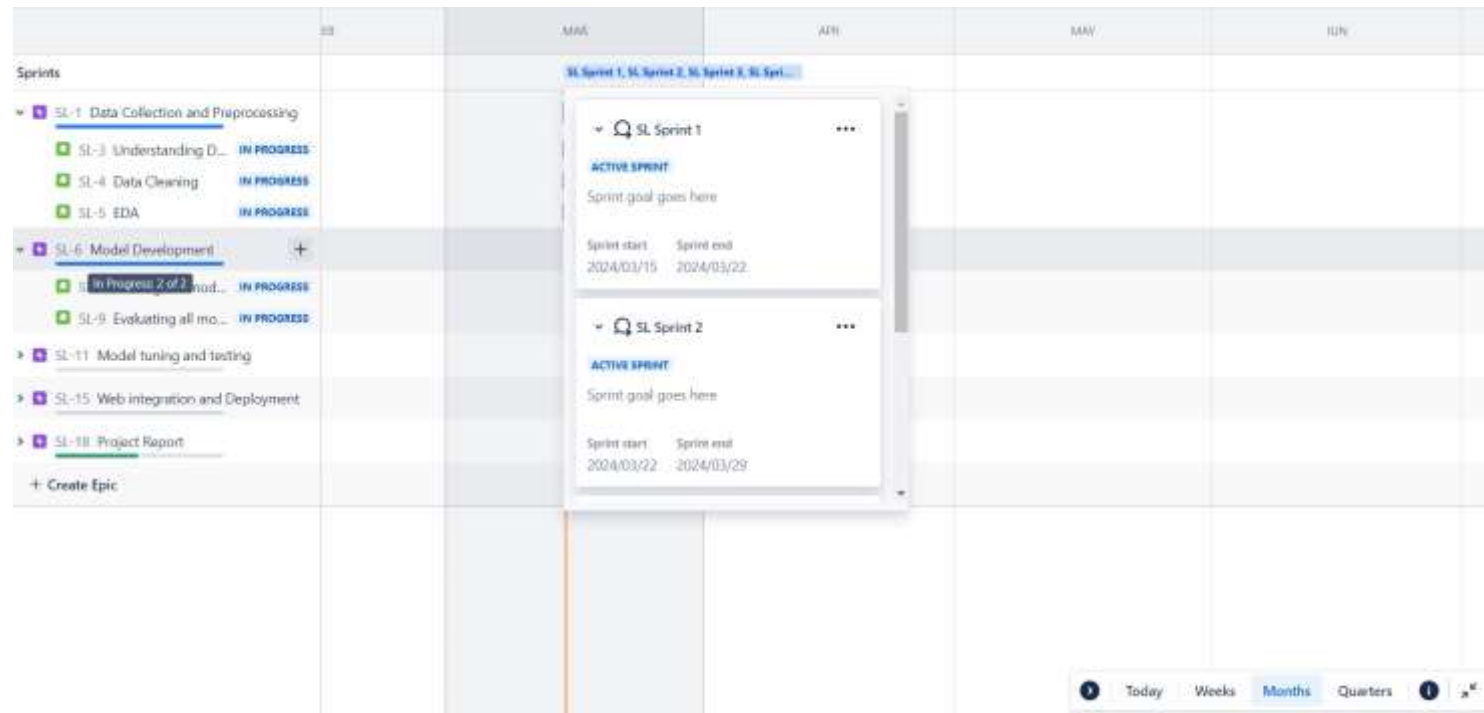
### Product Backlog, Sprint Schedule, and Estimation

Use the below template to create a product backlog and sprint schedule

| Sprint   | Functional Requirement (Epic)     | User Story Number | User Story / Task            | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|----------|-----------------------------------|-------------------|------------------------------|----------|--------------|-------------------|---------------------------|
| Sprint-1 | Data Collection and Preprocessing | SL-1              | Understanding & loading data | Low      | shivani      | 10-6-2024         | 12-6-2024                 |
| Sprint-1 | Data Collection and Preprocessing | SL-2              | Data cleaning                | High     | Shivani      | 10-6-2024         | 14-6-2024                 |
| Sprint-1 | Data Collection and Preprocessing | SL-3              | EDA                          | Medium   | shivani      | 15-6-2024         | 18-6-2024                 |
| Sprint-2 | Model Development                 | SL-4              | Training the model           | Medium   | Maneesha     | 20-6-2024         | 21-6-2024                 |
| Sprint-2 | Model Development                 | SL-5              | Evaluating the model         | Medium   | Maneesha     | 22-6-2024         | 24-6-2024                 |
| Sprint-2 | Model Tuning and testing          | SL-6              | Model tuning                 | High     | Ganesh       | 26-6-2024         | 27-6-2024                 |
| Sprint-3 | Model Deployment                  | SL-7              | Deploying the model          | High     | Ganesh       | 28-6-2024         | 1-7-2024                  |

|          |                                |       |                         |        |          |           |           |
|----------|--------------------------------|-------|-------------------------|--------|----------|-----------|-----------|
| Sprint-5 | Project report                 | SL-8  | Report                  | Medium | Maneesha | 7-7-2024  | 6-7-2024  |
| Sprint-4 | Web integration and Deployment | SL-9  | Building HTML templates | Low    | shashank | 9-7-2024  | 10-7-2024 |
| Sprint-4 | Web integration and Deployment | SL-10 | Local deployment        | Medium | shashank | 11-7-2024 | 15-7-2024 |

### Screenshot:





SmartLender  
Software project

You're on the Free plan

LIMITED USERS LEFT

#### PLANNING

Timeline

Backlog

Board

Goals

+ Add view

#### DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

Learn more

Projects / SmartLender

## All sprints

14 days remaining



Complete sprint



Epic

Sprint

GROUP BY: None

Insights

View settings

TO DO 1

Selecting the best model

MODEL DEVELOPMENT

SL-12

1



Model tuning

MODEL TUNING AND TESTING

SL-13

2



Model testing

MODEL TUNING AND TESTING

SL-14

1



Building the HTML templates  
with JS and CSS

WEB INTEGRATION AND DEPLOYMENT

SL-16

2



IN PROGRESS 1

Evaluating all models

MODEL DEVELOPMENT

SL-9

2



DONE 1

Training the model with multiple  
algorithms

MODEL DEVELOPMENT

SL-8

1

