

Initial Project Planning Report

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| Date | 10-07-2024 |
| Team ID | 739970 |
| Project Name | TRAFFICTELLIGENCE-Advanced Traffic Volume Estimation With 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-3 | Understanding & loading data | Low | Ayesha | 15/06/2024 | 17/06/2024 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Ayesha | 15/06/2024 | 17/06/2024 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Ayesha | 17/06/2024 | 20/06/2024 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | Ganesh | 20/06/2024 | 22/06/2024 |
| Sprint-2 | Model Development | SL-8 | Training the model | Medium | Ganesh | 22/06/2024 | 25/06/2024 |
| Sprint-2 | Model Development | SL-9 | Evaluating the model | Medium | Ganesh | 25/06/2024 | 30/06/2024 |

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|---------------|--------------------------------------|--------------------------|--------------------------|-----------------|---------------------|--------------------------|----------------------------------|
| Sprint-2 | Model tuning and testing | SL-13 | Model tuning | High | Bhargavi | 30/06/2024 | 01/07/2024 |
| Sprint-2 | Model tuning and testing | SL-14 | Model testing | Medium | Bhargavi | 01/07/2024 | 03/07/2024 |
| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
| Sprint-3 | Web integration and Deployment | SL-16 | Building HTML templates | Low | Vishwanath | 03/07/2024 | 05/07/2024 |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | Vishwanath | 07/07/2024 | 09/07/2024 |

Screenshot:

EB

MAR

APR

MAY

JUN

Sprints

SL-1 Data Collection and Preprocessing

SL-3 Understanding D...

IN PROGRESS

SL-4 Data Cleaning

IN PROGRESS

SL-5 EDA

IN PROGRESS

SL-6 Model Development

+

SL-7 In Progress: 2 of 2 mod...

IN PROGRESS

SL-9 Evaluating all mo...

IN PROGRESS

SL-11 Model tuning and testing

SL-15 Web integration and Deployment

SL-18 Project Report

+ Create Epic

SL Sprint 1, SL Sprint 2, SL Sprint 3, SL Speri...

SL Sprint 1

...

ACTIVE SPRINT

Sprint goal goes here

Sprint start

Sprint end

2024/03/15

2024/03/22

SL Sprint 2

...

ACTIVE SPRINT

Sprint goal goes here

Sprint start

Sprint end

2024/03/22

2024/03/29

Today

Weeks

Months

Quarters

i

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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



GROUP BY

None

Insights

View settings

TO DO 5

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



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

