

### Initial Project Planning Report

Date	11-07-2024
Team ID	739955
Project Name	SMOKE DETECTION USING IOT DATASET
Maximum Marks	4 Marks

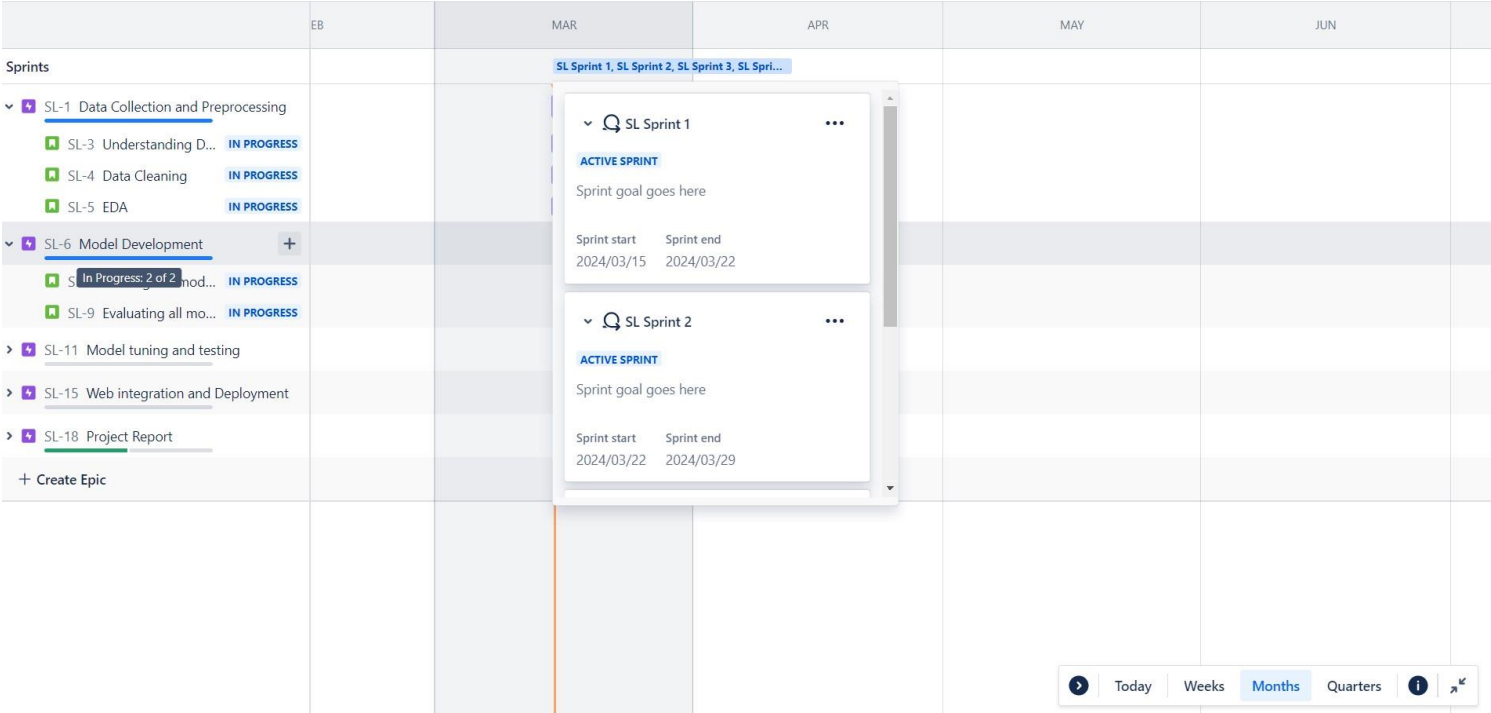
### Product Backlog, Sprint Schedule, and Estimation

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	High	Ushasri	2024/03/15	2024/03/22
Sprint-1	Data Collection and Preprocessing	SL-4	Data cleaning	High	Ushasri	2024/03/15	2024/03/22
Sprint-1	Data Collection and Preprocessing	SL-5	EDA	High	Ushasri	2024/03/15	2024/03/22
Sprint-4	Project Report	SL-20	Report	Low	Reshma	2024/03/15	2024/04/12
Sprint-3	Model Development	SL-8	Training the model	Medium	Dinesh	2024/03/22	2024/03/29
Sprint-2	Model Development	SL-9	Evaluating the model	Medium	Avinash	2024/03/22	2024/03/29
Sprint-2	Model tuning and testing	SL-13	Model tuning	High	Avinash	2024/03/22	2024/03/29
Sprint-3	Model tuning and testing	SL-14	Model testing	Medium	Dinesh	2024/03/22	2024/03/29

Sprint-1	Web integration and Deployment	SL-16	Building HTML templates	Low	Ushasri	2024/03/29	2024/04/05
Sprint-2	Web integration and Deployment	SL-17	Local deployment	Medium	Avinash	2024/03/29	2024/04/05

Screenshot:



PLANNING

Timeline

Backlog

Board

Goals

+ Add view

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

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## All sprints

14 days remaining ⚡ ☆ ↶ Complete sprint ⋮



Epic ▾

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

