

## Initial Project Planning Template

Date	12 July 2024
Team ID	SWTID1720116242
Project Name	Predicting Compressive Strength Of Concrete Using Machine Learning
Maximum Marks	4 Marks

### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	LC-3	Understanding & loading data	1	Low	Amogh	July6	July6
Sprint-1	Data Collection and Preprocessing	LC-4	Data cleaning	3	High	Amogh	July6	July6
Sprint-1	Data Collection and Preprocessing	LC-5	EDA	2	medium	Amogh	July7	July7
Sprint-1	Model Development	LC-8	Training the model	2	Medium	Amogh	July7	July8
Sprint-2	Model Development	LC-9	Evaluating the model	2	Medium	Hitesh	July7	July8
Sprint-2	Model Tuning and Testing	LC-13	Model tuning	3	High	Hitesh	July8	July9

Sprint-2	Model Tuning and Testing	LC-14	Model testing	2	Medium	Hitesh	July8	July9
Sprint-2	Web Integration and Deployment	LC-16	Building HTML templates	1	Low	Hitesh	July8	July9
Sprint-3	Web Integration and Deployment	LC-17	Local deployment	2	Medium	Laxman	July8	July9
Sprint-3	Project Report	LC-20	Report	2	Medium	Laxman	July9	July10
Sprint-3	Documentation	LC-21	Report	2	Medium	Laxman	July9	July10

## Screen shots:

### KAN board

VY

A

H

GROUP BY 

None

Insights

View settings

TO DO

+ Create issue

IN PROGRESS

DONE 6

Data collection and Preprocessing

✓

KAN-1

✓

VY

Model training with multiple algorithms

✓

KAN-2

✓

A

Evaluate models

✓

KAN-3

✓

H

fine tune models and select best one

✓

KAN-4

✓

VY

website creation

✓

KAN-5

✓

A

Documentation

✓

KAN-6

✓

H