



Initial Project Planning Template

Date	12 July 2024
Team ID	SWTID1720171884
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	User Story	User Story / Task	Story	Priority	Team	Sprint	Sprint End
	Requirement	Number		Points		Members	Start Date	Date
	(Epic)							(Planned)
Sprint-1	Define	CS-1	Identify Business objective.	1	Medium	Rakesh	12-07-24	12-07-24
	Problem /							
	Problem							
	Understanding							
Sprint-1	Define	CS-2	Understanding required features to	1	Low	Jayanth	12-07-24	12-07-24
	Problem /		solve the problem.					
	Problem		_					
	Understanding							
Sprint-1	Define	CS-3	Formulate the Problem Statement	2	Medium	Dattu	13-07-24	13-07-24
	Problem /							
	Problem							
	Understanding							





Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Data collection	CS-4	Collect dataset	2	Medium	Manvitha	14-07-24	14-07-24
Sprint-3	Data Pre- Processing	CS-6	Importing Dataset and Required Libraries	1	Low	Dattu	14-07-24	14-07-24
Sprint-3	Data Pre- Processing	CS-7	Finding and Handling Missing Values	2	Medium	Manvitha	14-07-24	14-07-24
Sprint-3	Data Pre- Processing	CS-8	Data Visualization	1	Low	Jayanth	14-07-24	14-07-24
Sprint-3	Data Pre- Processing	CS-9	Splitting Dataset into Train and Test sets	1	Low	Rakesh	15-07-24	15-07-24
Sprint-4	Model Building	CS-10	Training and Testing Model	2	Medium	Rakesh	15-07-24	15-07-24
Sprint-4	Model Building	CS-11	Evaluate Model and save model	1	Low	Manvitha	16-07-24	16-07-24
Sprint-5	Application Building	CS-12	Creating HTML pages	2	Medium	Jayanth	16-07-24	16-07-24
Sprint-5	Application Building	CS-13	Build Python Flask Code	2	Medium	Manvitha	17-07-24	17-07-24
Sprint-5	Application Building	CS-14	Run App	1	Low	Dattu	17-07-24	17-07-24





Screenshots:

Project Plannig:

			JUL					JUL							
	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sprints															
✓ ☑ CS-1 Define Problem / Problem Underst															
CS-2 Identify Business object TO DO															
CS-3 Understanding require TO DO															
CS-4 Formulate the Problem TO DO															
✓ S CS-6 Data Collection															
CS-7 Collect dataset															
✓ SCS-8 Data Pre-processing															
CS-9 Importing Dataset and TO DO															
CS-10 Finding and Handling TO DO															
CS-11 Data Visualization TO DO															
CS-12 Splitting Dataset into TO DO															
✓ CS-14 Model Building															
CS-15 Training and Testing TO DO															
CS-16 Evaluate Model and sa TO DO															
✓ ☑ CS-17 Application Building															