

Initial Project Planning Template

Date	13 June 2025
Team ID	SWTID1749653449
Project Name	Economic growth: a machine learning approach to GDP per capita
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	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)	Sprint
Sprint-1	Data Collection and Preprocessing	SL-1	Understanding & Loading Data	Medium	Aradhya & Ujjwal	2025/06/12	2025/06/13	Sprint-1
Sprint-1	Data Collection and Preprocessing	SL-2	Data Cleaning	High	Sanket & Ujjwal	2025/06/13	2025/06/14	Sprint-1
Sprint-1	Data Collection and Preprocessing	SL-3	Exploratory Data Analysis (EDA)	Medium	Aradhya & Sanket	2025/06/14	2025/06/15	Sprint-1
Sprint-2	Model Development	SL-4	Model Training	Medium	Ujjwal & Sanket	2025/06/15	2025/06/16	Sprint-2
Sprint-2	Model Evaluation	SL-5	Model Testing & Evaluation	High	Aradhya & Ujjwal	2025/06/16	2025/06/17	Sprint-2
Sprint -3	Web Development	SL-6	Frontend Development & Flask Engine setup	High	Sanket & Ujjwal	2025/06/17	2025/06/18	Sprint -3

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)	Sprint
Sprint -4	Project Documentation Preparation	SL-7	Final Report and Documentation	Medium	Aradhya & Ujjwal	2025/06/18	2025/06/20	Sprint -4

Screenshots:

DATA COLLECTION			
BACKLOG	IN-PROGRESS	REVIEW	COMPLETE
		<div><div>TSK-282918</div><div>AK SK UH</div><div>Download Dataset</div><div>Progress(%): 90</div><div>Comment</div></div>	

Remarks : No Standing Backlogs .

VISUALIZING AND ANALYSING THE DATA

BACKLOG	IN-PROGRESS	REVIEW	COMPLETE
		<div> TSK-282919 AK SK UH Importing The Libraries Progress(%): 90 Comment </div> <div> TSK-282920 AK SK UH Read The Dataset Progress(%): 90 Comment </div> <div> TSK-282921 AK SK UH </div>	

Remarks : No Standing Backlogs .

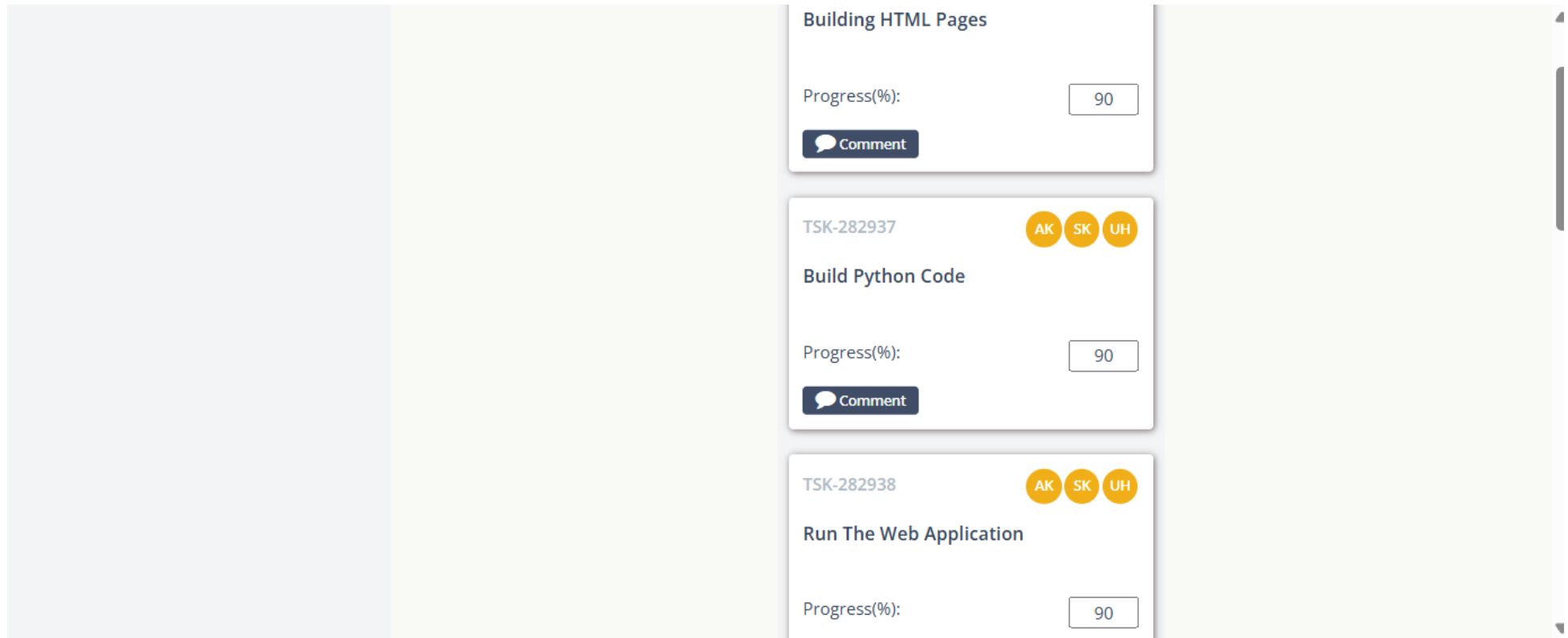
DATA PRE-PROCESSING			
BACKLOG	IN-PROGRESS	REVIEW	COMPLETE
		<div> TSK-282925 AK SK UH Drop Unwanted Features Progress(%): 90 Comment </div>	
		<div> TSK-282926 AK SK UH Checking For Null Values Progress(%): 90 Comment </div>	
		<div> TSK-282927 AK SK UH </div>	

Remarks : No Standing Backlogs .

MODEL BUILDING			
BACKLOG	IN-PROGRESS	REVIEW	COMPLETE
		<div> <div>TSK-282931</div> <div>AK SK UH</div> <div>Linear Regression</div> <div>Progress(%): 90</div> <div>Comment</div> </div> <div> <div>TSK-282932</div> <div>AK SK UH</div> <div>Random Forest Regression</div> <div>Progress(%): 90</div> <div>Comment</div> </div> <div> <div>TSK-282933</div> <div>AK SK UH</div> </div>	

Remarks : No Standing Backlogs .

APPLICATION BUILDING



Remarks : No Standing Backlogs .