

Initial Project Planning Report

Date	11-07-2023
Team ID	SWTID1720359900
Project Name	Natural Gas Price Prediction
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-7	Project Initialization and Planning	NGPP-8	Problem Statement	Medium	Neha Sharma	2024/07/01	2024/07/04
		NGPP-9	Project Proposal	Low	Vikash Kumar	2024/07/01	2024/07/04
		NGPP-10	Project Planning	Medium	Yash Bajpai	2024/07/01	2024/07/04
		NGPP-27	Report on Problem Statement	Low	Neha Sharma	2024/07/01	2024/07/04
		NGPP-28	Report on Project Planning	Medium	Vikash Kumar	2024/07/01	2024/07/04
		NGPP-29	Report on Problem Solution	Medium	Pranav Agarwal	2024/07/01	2024/07/04
Sprint-1	Data Collection	NGPP-2	Collection Of Data	Medium	Neha Sharma	2024/07/04	2024/07/05
		NGPP-3	Load Data	Low	Neha Sharma	2024/07/04	2024/07/05

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Data Preprocessing	NGPP-5	Handling Null Values	Medium	Vikash Kumar	2024/07/05	2024/07/06
		NGPP-6	Handling Duplicate Data	Medium	Vikash Kumar	2024/07/05	2024/07/06
		NGPP-22	Taking Care of missing Data	Medium	Vikash Kumar	2024/07/05	2024/07/06
		NGPP-23	Splitting the Dataset into Training and Testset	Low	Pranav Agarwal	2024/07/05	2024/07/06
		NGPP-24	Feature Scaling and Encoding	Medium	Pranav Agarwal	2024/07/05	2024/07/06
Sprint-3	Model Development	NGPP-12	Training models on Dataset	Hard	Yash Bajpai	2024/07/06	2024/07/07
Sprint-4	Model Optimization and Tuning	NGPP-14	Tuning Model	Hard	Yash Bajpai	2024/07/07	2024/07/08
		NGPP-15	Comparing Different Model Performance	Medium	Yash Bajpai	2024/07/07	2024/07/08
		NGPP-16	Final Selection Of Model	Medium	Yash Bajpai	2024/07/07	2024/07/08
Sprint-5	Project Executable Files	NGPP-18	Creating Html Template	Hard	Yash Bajpai	2024/07/08	2024/07/10
		NGPP-19	Local Deployment	Hard	Yash Bajpai	2024/07/08	2024/07/10
		NGPP-20	Merging all the Files in Single Folder	Medium	Neha Sharma	2024/07/08	2024/07/10
Sprint-6	Documentation and Demonstration	NGPP-22	Text Documentation	Medium	Yash Bajpai	2024/07/10	2024/07/11
		NGPP-23	Video Documentation	Medium	Pranav Agarwal	2024/07/10	2024/07/11
Sprint-7	Managing Project Record	Ngpp-25	Managing Project Record on JIRA	Medium	Vikash Kumar	2024/07/01	2024/07/11

SCREENSHOT:

Jira

Your work

Projects

Filters

Dashboards

Teams

Apps

Create

Upgrade

Search

VPN

Natural Gas Price Predic...

Software project

PLANNING

Timeline

Backlog

Board

Add view

DEVELOPMENT

Code

Project pages

Project settings

Timeline

Search tim...

VK PA YB NS

Status category

Epic

	JUN	JUL	AUG
Sprints		NGPP Sprint ...	
<div>NGPP-7 Project Initialization and Planning phase</div> <div><div>NGPP-8 Problem Statement</div><div>NGPP-9 Project Proposal</div><div>NGPP-10 Project Planning</div><div>NGPP-27 Report on Problem State...</div><div>NGPP-28 Report on Project Proposal</div><div>NGPP-29 Report on Problem Soluti...</div></div>		<div>NGPP Sprint 1</div> <div>ACTIVE SPRINT</div> <div>Sprint goal goes here</div> <div><div>Sprint start</div><div>2024/07/01</div><div>Sprint end</div><div>2024/07/04</div></div> <div>NGPP Sprint 2</div> <div>ACTIVE SPRINT</div>	

service. Please check your internet connection and reload to get a reCAPTCHA challenge.

service. Please check your internet connection and reload to get a reCAPTCHA challenge.

Natural Gas Price Prediction
Software project

PLANNING

Timeline

Backlog

Board

+ Add view

DEVELOPMENT

Code

Project pages

Project settings

Projects / Natural Gas Price Prediction

All sprints

⚡ ☆ ↻ ↗ Complete sprint ⋮

Search YB VK NS PA 👤 + Epic ▾ Sprint ▾ GROUP BY None ▾ Insights View settings

TO DO	IN PROGRESS 4	DONE 11 ✓
<div>+ Create issue</div>	<div>Training Models on Dataset MODEL DEVELOPMENT NGPP-12 YB</div>	<div>Collection of Data DATA COLLECTION NGPP-2 ✓ NS</div>
	<div>Tuning Model MODEL OPTIMIZATION AND TUNING NGPP-14 YB</div>	<div>Load the Data DATA COLLECTION NGPP-3 ✓ NS</div>
	<div>Comparing Different model performance MODEL OPTIMIZATION AND TUNING NGPP-15 YB</div>	<div>Handling Null Values DATA PREPROCESSING NGPP-5 ✓ VK</div>
		<div>Handling Duplicate Values</div>

Quickstart ✕

Natural Gas Price Prediction
Software project

PLANNING

[📅 Timeline](#)

[📋 Backlog](#)

[📊 Board](#)

[+ Add view](#)

DEVELOPMENT

[🔗 Code](#)

[📄 Project pages](#)

[⚙️ Project settings](#)

Projects / Natural Gas Price Prediction

All sprints

YB VK NS PA

Epic ▾ Sprint ▾

GROUP BY

None ▾

[📈 Insights](#)

[⚙️ View settings](#)

TO DO

IN PROGRESS

DONE 15 ✓

Project Proposal

PROJECT INITIALIZATION AND PLANNING...

NGPP-9

✓ VK

Project Planning

PROJECT INITIALIZATION AND PLANNING...

NGPP-10

✓ YB

Training Models on Dataset

MODEL DEVELOPMENT

NGPP-12

✓ YB

Tuning Model

[⚡](#) [☆](#) [🔗](#) [↗](#) [Complete sprint](#) [⋮](#)

[💡 Quickstart](#) [✕](#)