Initial Project Planning Template

Date	08 July 2024
Team ID	SWTID1720201335
Project Name	Rice Type Classification Using CNN
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	RTC 0002	Download Dataset	1	Medium	Shaleen	08 July 2024	08 July 2024
Sprint- 2	Data Collection	RTC 0003	Create a Train and Test path	2	High	Anil	08 July 2024	10 July 2024
Sprint-2	Data Collection	RTC 0004	Configure ImageDataGenerator class	1	High	Samiya	08 July 2024	10 July 2024
Sprint-2	Data Collection	RTC 0005	Apply Image Data Generator functionality to Trainset and Test set	1	High	Anil	08 July 2024	10 July 2024
Sprint 3	Model Building	RTC 0006	Pre-train CNN model as a Feature Extractor	2	High	Dinesh	10 July 2024	12 July 2024
Sprint 3	Model Building	RTC 0007	Adding Dense Layer	2	High	Dinesh	10 July 2024	12 July 2024
Sprint 3	Model Building	RTC 0008	Configure the Learning Process	2	High	Dinesh	10 July 2024	12 July 2024
Sprint 3	Model Building	RTC 0009	Train and Test the Model	2	High	Dinesh & Anil	10 July 2024	12 July 2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint 4	Application Development	RTC 0010	Create an HTML file	1	Medium	Dinesh	12 July 2024	14 July 2024
Sprint 4	Application Development	RTC 0011	Build Python Code	2	High	Dinesh & Samiya	12 July 2024	14 July 2024
Sprint 5	Project Reporting	RTC 0014	Create Report	2	Medium	Samiya & Dinesh & Anil	08 July 2024	14 July 2024

Screenshots of Planning Process:

Rice Type Classification
Software project

PLANNING

- Timeline
- Backlog
- **Board**
- + Add view

DEVELOPMENT

- Code

- Project pages
- Project settings

All sprints

Search | Epic ⌄ | Sprint ⌄ | GROUP BY None ⌄

TO DO 1

RTC 0005 Apply Image Data Generator functionality to Trainset and Test set

RTC-002 DATA COLLECTION AND PREPRO...

📗 SCRUM-7

+ **Create issue**

IN PROGRESS 2

RTC 0003 Create a Train and Test path ⋯

RTC-002 DATA COLLECTION AND PREPRO...

📗 SCRUM-5

RTC 0004 Configure ImageDataGenerator class

RTC-002 DATA COLLECTION AND PREPRO...

📗 SCRUM-6

DONE 1 ✓

RTC 0002 Project Planning

RTC-001 INITIALIZING AND PLANNING

📗 ~~SCRUM-3~~ ✓ S