Initial Project Planning

Date	10 July 2024
Team ID	SWTID1720085076
Project Name	Rice Type Classification using CNN
Maximum Marks	4 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	SL-1	Data Collection	High	Monish	2024/07/01	2024/07/05
Sprint-1	Data Collection and Preprocessing	SL-2	Create Train and Test path	High	Monish Kanna	2024/07/01	2024/07/05
Sprint-1	Data Collection and Preprocessing	SL-3	Data Pre-processing	High	Sridhar	2024/07/02	2024/07/06
Sprint-1	Data Collection and Preprocessing	SL-4	Import required library	Medium	Monish	2024/07/02	2024/07/06

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	SL-5	Configure ImageDataGenerator class	Medium	Gowtham	2024/07/03	2024/07/07
Sprint-1	Data Collection and Preprocessing	SL-6	Apply ImageDataGenerator functionality to Trainset and Test set	Medium	Sridhar	2024/07/03	2024/07/07
Sprint-2	Model Building	SL-7	Pre-trained CNN model as a Feature Extractor	High	Monish Kanna	2024/07/04	2024/07/08
Sprint-2	Model Building	SL-8	Adding Dense Layer	High	Monish	2024/07/04	2024/07/08
Sprint-2	Model Building	SL-9	Configure the Learning Process	Medium	Gowtham	2024/07/05	2024/07/09
Sprint-2	Model Building	SL-10	Train the model	High	Sridhar	2024/07/05	2024/07/09
Sprint-2	Model Building	SL-11	Save the Model	Medium	Gowtham	2024/07/05	2024/07/09
Sprint-3	Model Testing and Evaluation	SL-12	Test the model	High	Monish Kanna	2024/07/05	2024/07/10
Sprint-3	Application Building	SL-13	Create HTML file	Medium	Sridhar	2024/07/05	2024/07/10
Sprint-3	Application Building	SL-14	Build Python Code	Medium	Monish	2024/07/05	2024/07/10

Rice image classification
Software project

PLANNING

⊟ Timeline

⊞ Board

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DEVELOPMENT

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☐	Type	# Key ↑	☰ Summary	⊕ Status
☐	☑	KAN-1	Data collection	DONE
☐	☑	KAN-2	Create Train and Test path	DONE
☐	☑	KAN-3	Data preprocessing	DONE
☐	☑	KAN-4	import required library	DONE
☐	☑	KAN-5	Configure ImageDataGenerator class	DONE
☐	☑	KAN-6	Apply ImageDataGenerator functionality to Trainset and Test...	DONE