

BURN DOWN CHART

Project Planning Phase Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID50788
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data collection	USN-1	Datasets are collected.	2	High	Maria Joselin Teena J Narmatha Devi C Arumuga Gomathi R Karthika E Poongulazhi N
Sprint-2	Image preprocessing (Keras)	USN-2	Image data generator functionality is used to train and test data	3	High	Maria Joselin Teena J Narmatha Devi C Arumuga Gomathi R Karthika E Poongulazhi N
Sprint-3	Model building (CNN)	USN-3	Libraries are imported, layers are added, trained, saved, and tested.	5	High	Maria Joselin Teena J Narmatha Devi C Arumuga Gomathi R Karthika E Poongulazhi N

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Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Application building (Flask, Rapid API, Anaconda)	USN-4	Flask application is used to build our application	2	Medium	Maria Joselin Teena J Narmatha Devi C Arumuga Gomathi R
Sprint-5	Train model on cloud	USN-5	Model is trained on cloud and integrated with Flask	8	High	Maria Joselin Teena J Narmatha Devi C Arumuga Gomathi R Karthika E Poongulazhi N

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	2	2 Days	26 Oct 2022	28 Oct 2022	1	29 Oct 2022
Sprint-2	3	4 Days	02 Nov 2022	05 Nov 2022	3	06 Nov 2022
Sprint-3	5	4 Days	07 Nov 2022	10 Nov 2022	7	11 Nov 2022
Sprint-4	4	6 Days	14 Nov 2022	19 Nov 2022	8	19 Nov 2022
Sprint-5	8	5 Days	14 Nov 2022	19 Nov 2022	8	19 Nov 2022

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