

Project Planning Phase

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

Date	20-Oct-22
Team ID	PNT2022TMID03300
Project Name	Smart Lender - Applicant Credibility Prediction for Loan Approval
Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Dataset	USN-4	Downloading the dataset	1	High	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-1		USN-5	Visualizing the dataset	2	Low	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra

Sprint-1		USN-6	Pre-process the dataset	3	Medium	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-1	Machine Learning Model	USN-7	KNN model building	5	High	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-2		USN-8	Decision Tree model building	5	High	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-2		USN-9	Naive Bayes modelbuilding	5	High	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-2		USN-10	Fine Tuning the model	3	Low	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-2		USN-11	Evaluation and saving of the models	5	High	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-3	Customer User Interface	USN-12	Model Integration with flask	5	High	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-3		USN-1	As a user, I should be able to ad	3	Medium	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra

Sprint-3		USN-2	Select the type of loan	3	Low	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-3		USN-3	Fill the application and check t	5	High	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-4	Deployed the website	USN-13	Register on IBM Cloud	3	Low	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-4		USN-14	Train the ML modelon IBM Cl	5	Medium	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra
Sprint-4		USN-15	Deploy the website on IBM Cl	8	High	MEKALA PRANEETH KUMAR Karnati Yogendra Reddy Bangale Sampath Kumar Rao Narravulaupendra

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Complete d (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	11	6 Days	24 10 2022	29 10 2022	11	29 10 2022
Sprint-2	18	6 Days	31 10 2022	05 11 2022	18	05 11 2022
Sprint-3	16	6 Days	07 11 2022	12 11 2022	16	12 11 2022
Sprint-4	16	6 Days	14 11 2022	19 11 2022	16	19 11 2022