



Initial Project Planning Template

Date	15 March 2024
Team ID	SWTID1727180793
Project Name	Sms-Spam Detection Using NLP
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	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date
	(Epic)	Number		1 Offics		Wiembers	Start Date	(Planned)
Sprint-1	Pre- requisites	USN-6	As a developer, I can preprocess SMS text by removing stop words, punctuation, and converting text to lowercase	3	High	Vidya Waghmare	1/11/2024	2/11/2024
Sprint-2	Dataset Collection	USN-7	As a developer, I can tokenize SMS messages to prepare for analysis	2	Medium	Hridya Adep	2/11/2024	3/11/2024
Sprint-3	Understand the data	USN-8	As a developer, I can use NLP techniques to extract features from SMS messages for spam detection	5	High	Hridya Adep	3/11/2024	4/11/2024
Sprint-4	Build Flask Application	USN-9	As a developer, I can train a machine learning model to classify SMS as spam or not spam	8	High	Sanjana Patil	4/11/2024	5/11/2024

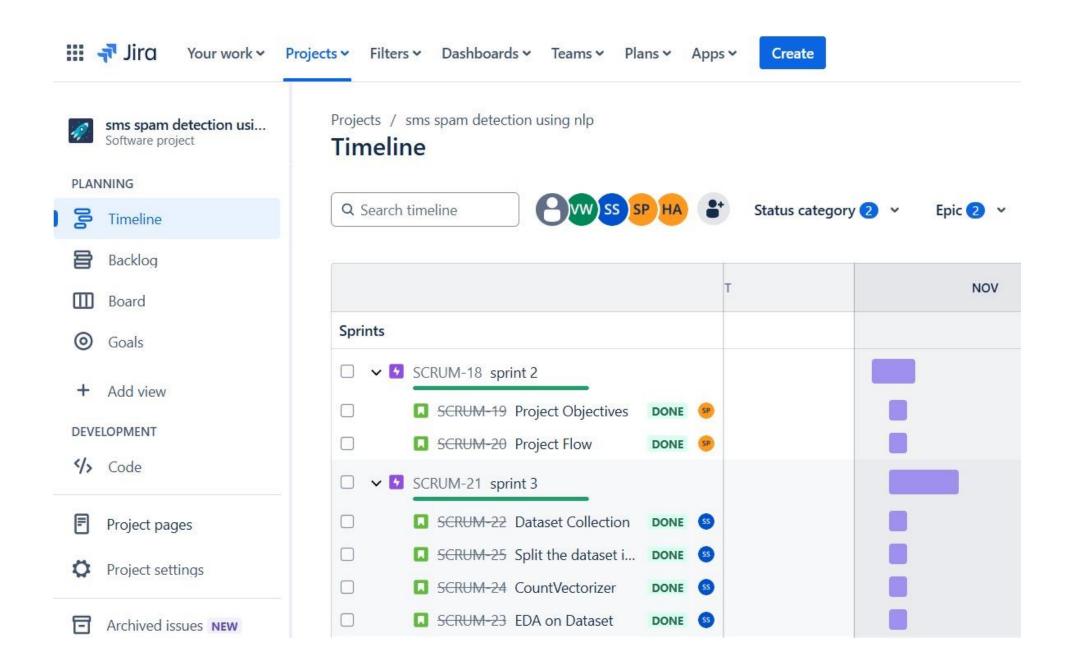




Sprint	Functional	User Story	User Story / Task	Story	Priority	Team	Sprint	Sprint End
	Requirement	Number		Points		Members	Start Date	Date
	(Epic)							(Planned)
Sprint-5	Final UI	USN-10	As a developer, I can evaluate the	5	High	Soham	5/11/2024	7/11/2024
			spam detection model's accuracy,			Sonar		
			precision, and recall					

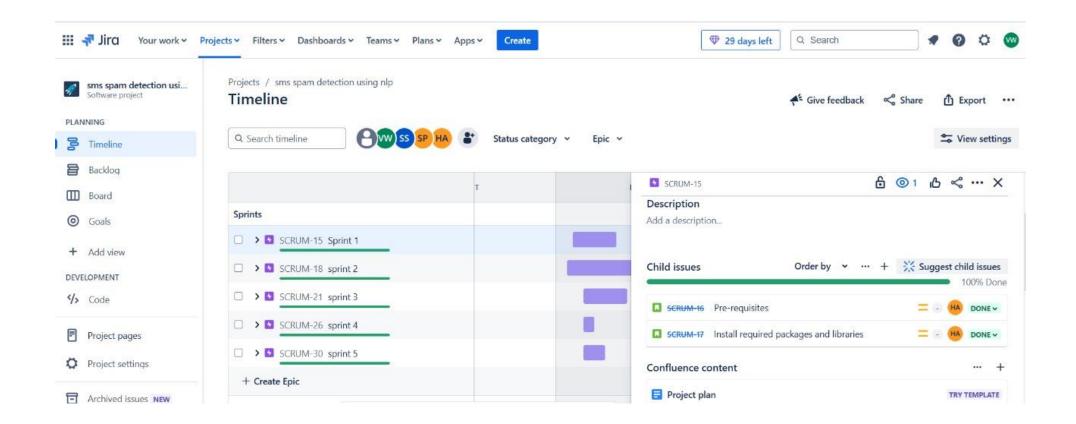






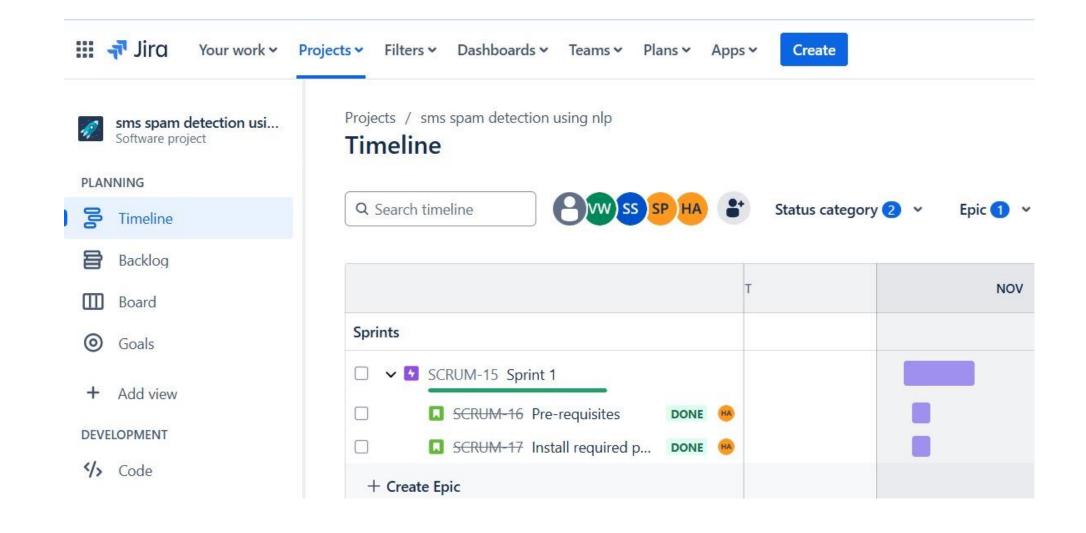






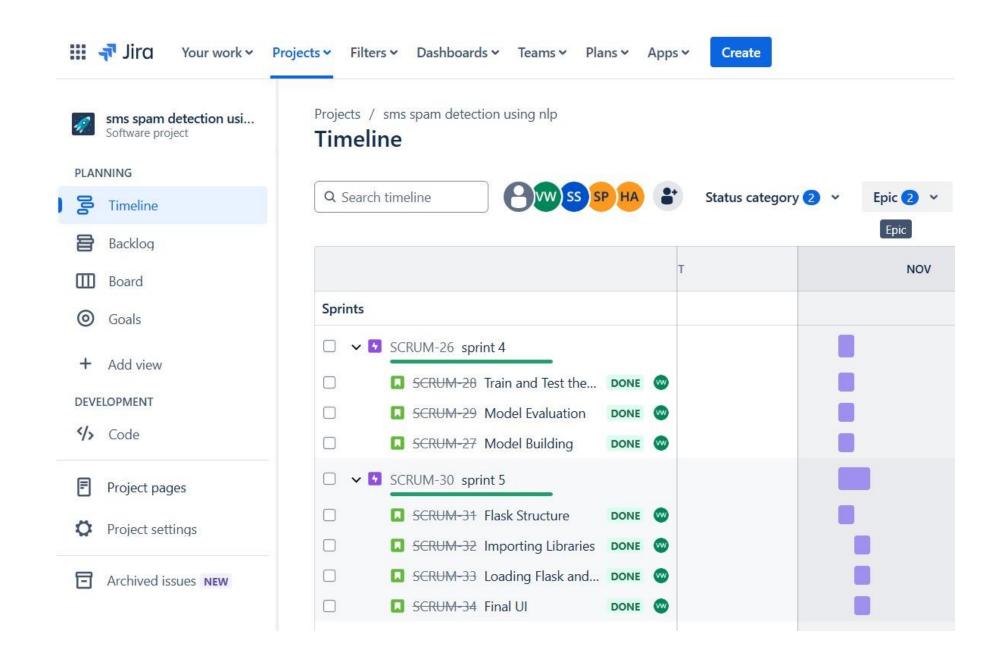






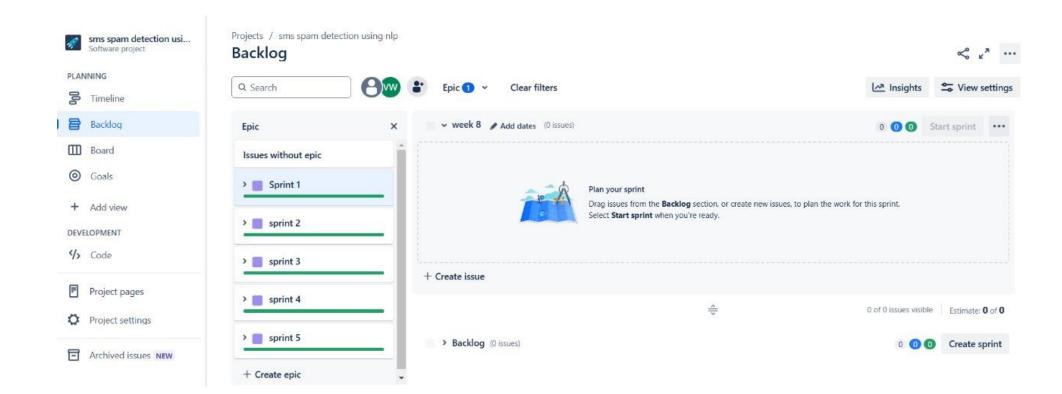






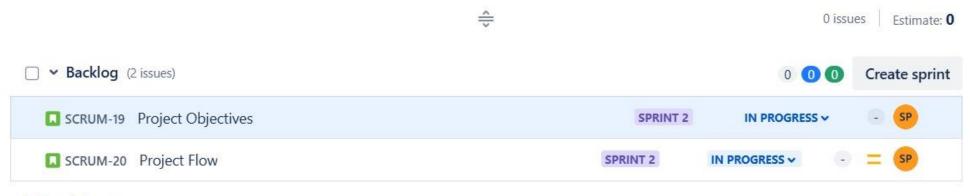












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