

Initial Project Planning Template

Date	27 Nov 2024
Team ID	SWTID1727420425
Project Name	Analysis of amazon review using NLP technique
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	Project setup	USN-1	Data collection and loading data	2	High	Kirti	15/11/2024	15/11/2024
Sprint-1	Data collection and processing	USN-2	Data cleaning	1	Medium	Kirti	15/11/2024	15/11/2024
Sprint-2	Text processing	USN-3	Tokenization and Stemming	2	Low	Pooja	16/11/2024	17/11/2024
Sprint-2	Text processing	USN-4	EDA		High	Pooja	17/11/2024	17/11/2024
Sprint-3	Feature Engineering and Splitting Dataset	USN-5	Feature extraction , Set Baseline model and Data splitting	2	Low	Kirti	17/11/2024	19/11/2024
Sprint-3	Model Building	USN-6	Model selection and initialization	2	High	Pooja	20/11/2024	20/11/2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-4	Model optimization and testing	USN-7	Hyperparameter tuning	1	Medium	Vishakha	21/11/2024	21/11/2024
Sprint-4	Model optimization and testing	USN-8	Optimize model	2	High	Vishakha	21/11/2024	23/11/2024
Sprint-5	Model development and Application development	USN-9	Model Serialization	1	Medium	Harshali	23/11/2024	23/11/2024
Sprint-5	Model development and Application development	USN-10	Developing Application	1	Low	Harshali	24/11/2024	24/11/2024
Sprint-6	Final testing	USN-11	Testing Application	2	Medium	Vishakha	25/11/2024	27/11/2024

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Main content: Projects / Analysis of Amazon Review using NLP technique

All sprints

2 days | Complete sprint | Search | PM | VD | KS | H | Epic | Sprint | GROUP BY Epic | Insights | View settings

TO DO 2	IN PROGRESS 7	DONE 6 ✓
AARUNT-17 Model Optimization and Testing (3 issues) TO DO		
	AARUNT-19	
AARUNT-21 Model Deployment and Application Development (3 issues) TO DO		
Application Development: AARUNT-23	Testing the Application: AARUNT-24	Model Serialization: AARUNT-22 ✓
+ Create issue		
AARUNT-25 Final Testing and Project Documentation (3 issues) TO DO		
Prepare Project Presentation: AARUNT-28	Document the Project: AARUNT-26	

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Board: All sprints

2 days | Complete sprint | ...

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TO DO 2 | IN PROGRESS 8 | DONE 5 ✓

AAKUNT-13 Model building (3 issues) TO DO

AAKUNT-17 Model Optimization and Testing (3 issues) TO DO

Hyperparameter Tuning: AARUNT-18 (VD)

Evaluate on Test Data: AARUNT-19 (VD)

Optimize Model: AARUNT-20 (✓ VD)

AAKUNT-21 Model Deployment and Application Development (3 issues) TO DO

Application Development: AARUNT-23 (H)

Model Serialization: AARUNT-22 (H)

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All sprints ⚡ ☆ 🔗 📄 Complete sprint ...

Search [] PM KS VD JH Epic Sprint GROUP BY Epic Insights View settings

TO DO 5 IN PROGRESS 14 DONE 2 ✓

▼ AARUNT-1 Project Setup and Data Collection (3 issues) TO DO

▼ AARUNT-4 Text Preprocessing and Data Cleaning (3 issues) TO DO

+ Create issue

Text Cleaning
AARUNT-5 PM

Exploratory Data Analysis (EDA)
AARUNT-7 PM

Tokenization and Lemmatization/Stemming
AARUNT-6 ✓ PM

▼ AARUNT-9 Feature Engineering and Splitting Dataset (3 issues) TO DO

+ Create issue

Feature Extraction:
AARUNT-10 KS

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Project: Analysis of Amazon Review using NLP technique

All sprints

Search: [] | PM KS VD H | Epic | Sprint | GROUP BY: Epic | Insights | View settings

TO DO 7	IN PROGRESS 13	DONE 1 ✓
AARUNT-1 Project Setup and Data Collection (3 issues) TO DO		
+ Create issue	Jira Setup AARUNT-8 KS	Data Collection AARUNT-3 ✓ KS
	Project Initialization AARUNT-2 KS	
AARUNT-4 Text Preprocessing and Data Cleaning (3 issues) TO DO		
+ Create issue	Text Cleaning AARUNT-5 PM	