

Project Planning Phase

Milestone and Activity list

Date	22 October 2022
Team ID	PNT2022TMID17328
Project Name	News tracker Application
Marks	4 Marks

Milestone and activity list:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Installation	USN-1	As a user, I installed the app for day-to-day update and feeds.	6	High	Sandhiyashree V Prabhasri R
Sprint-1	Register	USN-2	As a user, I can register for the application by entering my email, password, confirming my password and phone number	6	High	Sandhiyashree V Pavithra V
Sprint-1	Confirmation	USN-3	As a user, I will receive confirmation email once I have registered for the application	4	Medium	Pavithra V Priyadharshini V
Sprint-1	Registered	USN-4	As a user, I can register for the application through Gmail	4	High	Sandhiyashree V Prabhasri R Pavithra V
Sprint-2	Login	USN-5	As a user, I can log into the application by entering email & password	6	High	Sandhiyashree V Priyadharshini V
Sprint-2	Searching	USN-6	Day to day news, feeds, categories, tech news and other updates	4	Medium	Pavithra V Prabhasri R

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Creating SSL certificate and integrating with python code	USN-7	Creating the SSL certificate to connect db2 via python code.	6	High	SandhiyaShree V Prabhasri R
Sprint-2	Creating dashboard	USN-8	User can interact with the developer	4	Medium	Priyadharshini V
Sprint-3	More categories available	USN-9	User can easily search their needs	6	High	Pavithra V Priyadharshini V
Sprint-3	Integrating the Watson Chabot	USN-10	Users can use the chatbot for basic clarification using the chatbot.	4	Medium	Prabhasri R Pavithra V
Sprint-4	Docker installation	USN-11	Installing Docker CLI	4	Low	Priyadharshini V
Sprint-4	Creating docker image	USN-14	Setting up the docker environmentand creating the docker image file	6	High	Prabhasri R Pavithra V
Sprint-4	Kubernetes	USN-15	creating pods in Kubernetes anduploading it in IBM cloud	6	Medium	Pavithra V Priyadharshini V Sandhiyashree V
Sprint-4	End-to-End Testing	USN-16	Implementing End-to-End testing	6	High	Prabhasri R Sandhiyashree V

[illegible]

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Initial creation process	USN-1	Create template, Static and python flask app.	20	High	Sandhiyashree V Prabhasri R Pavithra V Priyadharshini V
Sprint-2	Cloud and database	USN-2	Connecting the python flask app with database, object storage created in Cloud and implementation of chatbot	20	High	Sandhiyashree V Prabhasri R Pavithra V Priyadharshini V
Sprint-3	Deployment in DevOps, Mailing	USN-3	Develop the project, create it as image with docker, containerize in container registry and deploy in Kubernetes, Add the mailing service	20	High	Sandhiyashree V Prabhasri R Pavithra V Priyadharshini V
Sprint-4	Testing, Deployment and user experience	USN-4	To do all the testing and to make sure the use of the software handy to user.	20	High	Sandhiyashree V Prabhasri R Pavithra V Priyadharshini V