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

Date	11 November 2022
Team ID	PNT2022TMID50638
Project Name	Project – AI BASED DISCOURSE FOR BANKING INDUSTRY
Maximum Marks	8 Marks

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	IBM Services	USN-1	Register the IBM cloud	2	High	Bhagya Lakshmi
Sprint-1	IBM Services	USN-2	Open the cloud account	1	Low	Chithra Cauvery
Sprint-1	IBM Services	USN-3	Click on the catalog	2	Low	Maria Christia
Sprint-1	IBM Services	USN-4	Create IBM services	2	Medium	Malarvizhi
Sprint-1	IBM Services	USN-5	Create IBM Watson services	1	High	Muthu Priya
Sprint-2	Creating Assistance and Skills	USN-6	Creating Skills and Assistance	3	high	Chithra Cauvery
Sprint-2	Creating Assistance and Skills	USN-7	Launch Watson Assistance	2	Medium	Malarvizhi
Sprint-2	Creating Assistance and Skills	USN-8	Creating the action for Index and End skills	3	High	Bhagya Lakshmi
Sprint-2	Creating Assistance and Skills	USN-9	Creating new action for Saving account	3	High	Muthu priya

Sprint-2	Creating Assistance and Skills	USN-10	Creating new action for current account	3	High	Maria christia
Sprint-3	Creating Assistance and integrate with flash web pages	USN-11	Build Python code	3	High	Malarvizhi
Sprint-3	Creating Assistance and integrate with flash web pages	USN-12	Importing Libraries	2	Medium	Bhagya Lakshmi
Sprint-3	Creating Assistance and integrate with flash web pages	USN-13	Craeting our flask application	2	Medium	Chithra Cauvery
Sprint-3	Creating Assistance and integrate with flash web pages	USN-14	Loading the flask application	2	Medium	Maria Christia
Sprint-3	Creating Assistance and integrate with flash web pages	USN-15	Routing to the HTML page	2	Medium	Muthu Priya
Sprint-4	Build HTML code	USN-16	Build HTML code	3	High	Malarvizhi
Sprint-4	Build HTML code	USN-17	Creating simple HTML page	2	Medium	Bhagya Lakshmi
Sprint-4	Build HTML code	USN-18	Coy the auto generated source code from IBM Watson services	2	Medium	Chithra Cauvery
Sprint-4	Build HTML code	USN-19	Pasted inside the body tag	2	Medium	Maria Christia
Sprint-4	Build HTML code	USN-20	Run the application	2	Medium	Muthu Priya

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	8	1 Days	04 Nov 2022	05 Nov 2022	8	05 Nov 2022
Sprint-2	14	2 Days	04 Nov 2022	06 Nov 2022	14	06 Nov 2022
Sprint-3	11	1 Days	06 Nov2022	07 Nov 2022	Not yet started	-
Sprint-4	12	6 Days	05 Nov 2022	12 Nov 2022	Not yet started	-

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.