Project planning Phase

Project planning Template, (Product Backlog, Sprint Planning, Stories, story points)

Date	17 November 2022
Team ID	PNT2022TMID43911
Project Name	AI Natural Intensity Analysis and Classification Using Artificial Intelligence
Maximum Marks	8 Marks

Project 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	Create and configure IBM cloud services	USN-1	As a user i need to enrol the cloud registration	3	HIGH	S.Sabarimani kandan
Sprint-1		USN-2	As a user, I will create IBM cloud account	2	MEDIUM	S.Sabarimani kandan
Sprint-1		USN-3	After creating cloud account launch IBM Watson AI platform by accessing cloud account	5	HIGH	S.Pravin
Sprint-1		USN-4	Create the node in IBM Watson platform	7	HIGH	S.Pravin
Sprint-1		USN-5	After creating node get device type and id	1	LOW	R.Balasudhan
Sprint-1		USN-6	Simulate the node created	3	MEDIUM	A.Duraimurugan
Sprint-2	Create and access node-red	USN-7	As a user, I can create deep learning by app deployment	5	HIGH	R.Balasudhan
Sprint-2		USN-8	Connect IBM Watson with deep learning through API key	2	LOW	S.Pravin
Sprint-2		USN-9	Design the project flow using deep learning	7	HIGH	S.Pravin
Sprint-2		USN-10	Check for the proper connections and the output in the node red application	3	MEDIUM	S.Sabarimani kandan
Sprint-3	Create a database in Cloudant DB	USN-11	Launch the cloudant DB and create database to store the location data	4	HIGH	S.Sabarimani kandan
Sprint-3	Devalop the Python script	USN-12	Install the python software	2	LOW	S.Pravin

Sprint-3		USN-13	Develop the python flask to publish details to IBM AI platform	6	HIGH	S.Pravin
Sprint-3		USN-14	Integrate the device ID , authentication token in python flask	2	LOW	R.Balasudhan
Sprint-3		USN-15	Develop the python code for publishing the location (latitude & longitude) to IBM AI platform	8	HIGH	R.Balasudhan
Sprint-4	Create the Web application using node Red	USN-16	Develop the web application using deep learning	5	HIGH	A.Duraimurugan
Sprint-4		USN-17	Connect the IBM AI platform and get the location and store the data in the cloudant	2	MEDIUM	S.Sabarimanikandan
Sprint-4		USN-18	Create the multilayed deep convolution nural network mode lthat tells the intensity of disaster and google map to check if the child is inside or outside the	8	HIGH	S.Sabarimanikandan
Sprint-4		USN-19	Integrate the type of disaster is identified and show cased on the open cv window Google map to check if the child is inside or outside the	11	HIGH	A.Duraimurugan
Sprint-4		USN-20	Send the notification is the web cam to capture the vedio frame	4	HIGH	A.Durai murugan

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

Sprint	Total story points	Duration	Sprint start date	Sprint End Date(planned)	Story point completed (as planned End date)	Sprint Release Date (Actual)
Sprint-1	21	6 Days	1Nov 2022	6Nov 2022	5	6 Nov 2022
Sprint-2	17	6 Days	6 Nov 2022	12Nov 2022	11	12 Nov 2022
Sprint-3	22	6 Days	18 Nov 2022	24 Nov 2022	22	24 Nov 2022
Sprint-4	30	6 Days	30 Nov 2022	06 Dec 2022	3	06 Dec 2022