Project planning Phase

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

Date	27 October 2022
Team ID	PNT2022TMID40818
Project Name	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	M.Maideesh waran
Sprint-1		USN-2	As a user, I will create IBM cloud account	2	MEDIUM	M.Maideesh waran
Sprint-1		USN-3	After creating cloud account launch IBM Watson AI platform by accessing cloud account	5	HIGH	P.Periyannan n
Sprint-1		USN-4	Create the node in IBM Watson platform	7	HIGH	P.Periyannan n
Sprint-1		USN-5	After creating node get device type and id	1	LOW	M.Maideesh waran
Sprint-1		USN-6	Simulate the node created	3	MEDIUM	M.Naveenku mar
Sprint-2	Create and access node-red	USN-7	As a user, I can create deep learning by app deployment	5	HIGH	M.Maideesh waran
Sprint-2		USN-8	Connect IBM Watson with deep learning through API key	2	LOW	M.Naveenku mar
Sprint-2		USN-9	Design the project flow using deep learning	7	HIGH	M.Naveenku mar
Sprint-2		USN-10	Check for the proper connections and the output in the node red application	3	MEDIUM	M.Maideesh waran
Sprint-3	Create a database in Cloudant DB	USN-11	Launch the cloudant DB and create database to store the location data	4	HIGH	M.Maideesh waran
Sprint-3	Develop the Python script	USN-12	Install the python software	2	LOW	M.Naveenku mar

Sprint		USN				
Sprint-3		USN-13	Develop the python flask to publish details to IBM AI platform	6	HIGH	P.Periyannan n
Sprint-3		USN-14	Integrate the device ID , authentication token in python flask	2	LOW	M.Keerthipra kash
Sprint-3		USN-15	Develop the python code for publishing the location (latitude & longitude) to IBM AI platform	8	HIGH	M.Naveenku mar
Sprint-4	Create the Web application using node Red	USN-16	Develop the web application using deep learning	5	HIGH	M.Keerthipra kash
Sprint-4		USN-17	Connect the IBM AI platform and get the location and store the data in the cloudant	2	MEDIUM	P.Periyannan n
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	M.Maideesh waran
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	M.Keerthipra kash
Sprint-4		USN-20	Send the notification is the web cam to capture the vedio frame	4	HIGH	M.Maide eshwara n

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	24 Oct 2022	29 Oct 2022	21	29 Oct 2022
Sprint-2	17	6 Days	31 Oct 2022	05 Nov 2022	17	05 Nov 2022
Sprint-3	22	6 Days	07 Nov 2022	14 Nov 2022	22	12 Nov 2022

Sprint-4	30	6 Days	14 Nov 2022	19 Nov 2022	30	19 Nov 2022

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