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

Date	21 November 2022
Team ID	PNT2022TMID27787
Project Name	Smart Solutions for Railways
Maximum Marks	8 Marks

MILESTONE AND ACTIVITY LIST

S.NO	Milestone	Activities	Start	Finish	Status
1.	IBM Cloud Service	Create an IBM account	22/8/22	27/8/22	Complete
	Prerequisites		22/8/22	27/8/22	Complete
	Software	Install PythonIDLE 3.7.0	22/8/22	27/8/22	Complete
2.	Project Objective	Prepare theProject Objective	22/8/22	27/8/22	Complete
3.	Create and Configure IBM Cloud Services		3/10/22	19/10/22	Complete
	Create a IBM Watson IOT Platform and a Device	Create a IBMWatson IOT Platform and a Device	3/10/22	10/10/22	Complete
	Create NodeRED Service	Create NodeRED Service	10/10/22	19/10/22	Complete
4.	Develop a Python Script	Develop a Python Code	12/10/22	19/10/22	Complete
5.	Build a Web Application Using Node-RED Service	Build a Web Application Using Node -	22/8/22	1/11/22	Complete

		RED Service			
6.	Develop a Mobile Application	Develop aMobile Application	22/8/22	1/11/22	In Progress
7.	Ideation Phase		29/8/22	17/9/22	Complete
	EmpathyMap	Prepare Empathy Map Capture the User's Pain &Gain , PrepareList of Problem Statement	5/9/22	10/9/22	Complete
	Ideation	List the Ideas by Organizingthe BrainstormingSession & Importance	12/9/22	17/9/22	Complete
8.	Project Design Phase-I		12/9/22	1/10/22	Complete
	ProposedSolution	Prepare the Proposed Solution document , Which includes the Novelty , feasibility of idea , Business Model , Social impactetc..	12/9/22	17/9/22	Complete
	Problem Solution Fit	Prepare Problem – Solution fit document	26/9/22	1/10/22	Complete
	Solution Architecture	Prepare Solution Architecture	26/9/22	1/10/22	Complete
9.	Project Design Phase-II		3/10/22	15/10/22	Complete
	CustomerJourney	Prepare the Customer Journey Maps to understandthe user interaction & experience with the application	3/10/22	15/10/22	Complete
	Functional Requirement	Prepare the Functional Requirement Document	10/10/22	15/10/22	Complete
	Data Flow Diagram & User Stories	Prepare the Data Flow Diagram Document &User Stories	10/10/22	15/10/22	Complete
	TechnologyArchitecture	Prepare Technology Architecture of	10/10/22	15/10/22	Complete

		the Solution			
10.	Project Planning Phase		17/10/22	22/10/22	Complete
	Prepare Milestone &Activity List	Prepare Milestone &Activity List	17/10/22	22/10/22	Complete
	Sprint DeliveryPlan	Prepare SprintDelivery Plan	17/10/22	22/10/22	Complete
11.	Project Development Phase		24/10/22	19/11/22	In Progress
	Delivery ofSprint-1	Attend the AMA/ ExpertSession -1, Project Development -Delivery ofSprint -1	24/10/22	29/10/22	In Progress
	Delivery ofSprint-2	Attend the AMA/ Expert Session - 2, Project Development -Delivery of Sprint -2	31/10/22	5/11/22	In Progress
	Delivery ofSprint-3	Attend the AMA/ ExpertSession -3, Project Development -Delivery ofSprint -3	7/11/22	10/11/22	In Progress
	Delivery ofSprint-4	Attend the AMA/ ExpertSession -4, Project Development -Delivery ofSprint -4	10/11/22	12/11/22	In Progress