MILESTONE AND ACTIVITY LIST

Date	10 NOV 2022
Team ID	PNT2022TMID07030
Project Name	News Tracker Application
Maximum Marks	4 Marks

MILESTONE

Setting up Application Environment	M-01	To install and setup Flask in virtual environment	Yes
		Create IBM account to access IBM services(IBM DB2, chatbot, object storage)	Yes
		Install IBM Cloud CLI	Yes
		Install Docker and Docker CLI	Yes

		Create account in SendGrid and use it for transactions and email delivery.	Yes
Implementing Web Application	M-02	Create UI to interact with application - 1. Registration Page 2. Login Page 3. Dashboard	No
		Create IBM DB2 and connect with python.	Yes
Deployment of App in IBM Cloud	M-03	Create Docker image for Flask App, Upload image to container registry and deploy on Kubernetes	No
Ideation Phase	M-04	Prepare Literature Survey, Empathy Map and Ideation.	Yes
Project Design Phase-I	M-05	Prepare Proposed solution , problem-solution fit and Solution Architecture	Yes
Project Design Phase-II	M-06	Prepare Customer journey ,functional requirements,Data flow diagram and Technology Architecture	Yes
Project Planning Phase	M-07	Prepare Milestone list , Activity list and Sprint Delivery Plan	Yes

Project Development Phase	M-08	Project Development delivery of Sprint 1, Sprint 2, Sprint 3, Sprint 4	No

ACTIVITY LIST

Activity Number	Activity	Sub Activity	Assigned To	Status
1.	Setting up Application Environment	1.1 To install and setup Flask in virtual environment 1.2 Create IBM account to access IBM services(IBM DB2, chatbot, object storage) 1.3 Install IBM Cloud CLI 1.4 Install Docker and Docker CLI 1.5 Create account in SendGrid and use it for transactions and email delivery.	All Members	Completed
2.	Implementing Web Application	2.1 Create UI to interact with application - 2.1. 1. Registration Page 2.1.2 Login Page Dashboard	All Members	completed

		2.2 Create IBM DB2 and connect with python.		
3.	Deployment of App in IBM Cloud	Create Docker image for Flask App, Upload	All Members	completed

		image to container registry and deploy on Kubernetes		
4.	IDEATION PHASE	4.1 Litera ture Review. 4.2 Empathy map. 4.3 Ideation.	All Members	Completed
5.	PROJECT DESIGN PHASE – I	5.1 Prop osed Solution 5.2 Problem Solution Fit. 5.3 Solution Architecture	All Members	Completed

6.	PROJECT DESIGN PHASE -II	6.1 Customer journey. 6.2 Functional requirement. 6.3 Data flow Diagrams. 6.4 Technology Architecture.	All Members	Completed

7.	PROJECT PLANNING PHASE	7.1 Prepare milestones and activitylists. 7.2 Sprint delivery plan.	All Members	Completed
8.	PROJECT DEVELOP MENT PHASE	8.1 Project development- Delivery ofSprint-1. 8.2 Project development- Delivery ofSprint-2. 8.3 Project development- Delivery ofSprint-3. 8.4 Project development- Delivery ofSprint-4.	All Members	In Progress