MILESTONES AND ACTIVITY LIST

Date	28 October
Team ID	PNT2022TMID32365
Project Name	Newstracker Application
Maximum Mark	4 Marks

Setting up the Application Environment	M-01	1. To install and setup Flask in virtual environment 2. Create IBM account to access IBM services (IBM DB2, chatbot, object storage) 3. Install IBM Cloud CLI 4. Install Docker and Docker CLI 5. Create account in SendGrid and use it for transactions and email delivery.	Yes Yes Yes Yes Yes
Implementing Web Application	M-02	1. Create UI to interact with application - • Registration Page • Login Page • Dashboard 2. Create IBM DB2 and connect with python.	No 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

S.No.	Activity	Sub Activity	Assigned To	Status
01	Setting up Application Environemnt	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 memebers	Completed
02	Implementig Web Application	2.1 Create UI to interact with application 2.1. 1. Registration Page 2.1.2 Login Page, Dashboard 2.2 Create IBM DB2 and connect with python	All memebers	In Progress
03	Deployment of App in IBM Cloud	Create Docker image for Flask App, Upload image to container registry and deploy on Kubernetes	All memebers	In Progress
04	Ideation Phase	4.1 Literature Review. 4.2 Empathy map. 4.3 Ideation.	All memebers	Completed
05	Project Design Phase - I	5.1 Proposed Solution 5.2 Problem Solution Fit. 5.3 Solution Architecture	All memebers	Completed
06	Project Design Phase - II	6.1 Customer journey. 6.2 Functional requirement. 6.3 Data flow Diagrams. 6.4 Technology Architecture.	All memebers	Completed
07	Project Planning Phase	7.1 Prepare milestones and activitylists. 7.2 Sprint delivery plan.	All memebers	Completed
08	Project Developeme nt 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 memebers	In Progress