

# **MILESTONE AND ACTIVITY LIST**

Date	28 October 2022
Team ID	PNT2022TMID50437
Project Name	News Tracker Application
Maximum Marks	4marks

## **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 Send Grid 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	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	<b>M – 05</b>	Prepare Proposed solution , problem-solution fit and Solution Architecture	<b>Yes</b>
Project Design Phase-I	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,	Yes

## ACTIVITY LIST

Activity Number	Activity	Sub Activity	Assigned To	Status
1.	Setting up application	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 Send Grid and use it for transactions and email delivery	All Member	Completed
2.	Implementin g 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 members	In progress
3	Deployment of App in IBM cloud	Create Docker image for Flask App, Upload image to container registry and deploy on Kubernetes	All members	In progress

4	Ideation phase	4.1 Literature Survey 4.2 Empathy map 4.3 Ideation	All members	Completed
5	Project Design Phase – I	5.1 Proposed 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 milestone and activity 7.2 Sprint delivery plan	All members	Completed
8	Project Development 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	All members	In progress

