

## MILESTONE AND ACTIVITY LIST

Date	28 October 2022
Team ID	PNT2022TMID30665
Project Name	News Tracker Application
Maximum Marks	4 Marks

## MILESTONE

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

		Create an 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.	No
Deployment of App in IBM Cloud	M-03	Create a Docker image for Flask App, Upload an image to the container registry and deploy on Kubernetes	Yes
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	<p>To install and setup Flask in a virtual environment</p> <p>Create an IBM account access IBM Services (IBM DB2, chatbot, object storage)</p> <p>Install IBM Cloud CLI</p> <p>Install Docker and Docker CLI</p> <p>Create an account in SendGrid and use it for transactions and email delivery.</p>	All Members	Completed
2.	Implementing Web Application	<p>2.1 Create UI to interact with application -</p> <p>2.1. 1. Registration Page</p> <p>2.1.2 Login Page Dashboard</p> <p>2.2 Create IBM DB2 and connect with python.</p>	All Members	In Progress
3.	Deployment of App in IBM Cloud	Create Docker image for Flask App, Upload	All Members	Completed

		image to the container registry and deploy it on Kubernetes		
4.	IDEATION PHASE	Literature Review. Empathy map. Ideation.	All Members	Completed
5.	PROJECT DESIGN PHASE – I	Proposed Solution Problem Solution Fit. Solution Architecture	All Members	Completed
6.	PROJECT DESIGN PHASE -II	Customer journey. Functional requirement. Data flow Diagrams. Technology Architecture.	All Members	Completed

7.	PROJECT PLANNING PHASE	Prepare milestones and activity lists. Sprint delivery plan.	All Members	Completed
8.	PROJECT DEVELOP MENT PHASE	Project development- Delivery of Sprint-1. Project development- Delivery of Sprint-2. Project development- Delivery of Sprint-3. Project development- Delivery of Sprint-4.	All Members	In Progress