Project Planning Phase
Milestone And Activity

Date	16 October 2022
Team ID	PNT2022TMID04914
Project Name	News Tracker Application
Maximum Marks	4 Marks

Milestone And Activity:

Milestone	Activity
Setting up Application Environment	To install and setup Flask in virtual environment Create IBM account to access IBM services(IBM DB2, chatbot, object storage) Install IBM Cloud CLI Install Docker and Docker CLI Create an account in SendGrid and use it for transactions and email delivery.
Implementing Web Application	Create UI to interact with application Registration Page Login Page Dashboard Create IBM DB2 and connect with python.
Deployment of App in IBM Cloud	Create the Docker image for Flask App ,Upload image to container registry and deploy on Kubernetes
Development phase	Dashboard creation. Analysis and prediction page creation. Creating feedback and rating page.
Application Phase	Building the python code and importing the flask module into the project. Create the Flask application and load the model. Connecting front end and back end and performing routing and running the application.
Testing Phase	Checking usability and accessibility. Checking scalability and performance of the application.