MILESTONES

- Setting up the application environment
- Creating an IBM account and getting familiar with it
- Providing an ideal environment for a web application using flask
- Create IBM DB2 and connect with python
- Create API in Flask
- Integrating Sendgrid for the application for interaction
- Deploy app in IBM cloud
- Create a mobile application environment using android studio.
- Geofence the app and build the project.

ACTIVITY LIST

PROJECT NO.	IBM-Project-24796-1659948926	PROJECT NAME	Containment Zone Alerting Application
DATE	1 AUG 2022	MENTOR	Sowjanya, Sandeep

ACTIVITY	DESCRIPTION	ESTIMATED TIME	PRECEDING ACTIVITY	OWNER
A	Literature survey	3		Harini , Necika
B	Empathy map	1	A	Ajith , ramya
C	Ideation	2	A	Harini, Ajith , Ramya, Necika
E	Proposed Solution and arch	3	C	Ajith , ramya
F	Functional Requirement	2	E	Harini
G	Activity list and milestones	1	F	Ajith , ramya,Harini
H	Project Development Sprint 1-4	7	F,G	Harini, Ajith , Ramya, Necika
I	Install IBM Cloud , and create Project	2	H	Harini, Ajith , Ramya, Necika

J	Creating API in Flask	4	I	Ajith , ramya,Harini
K	Sendgrid integration	2	I	Ramya , Necika
L	Deploy in Kubernetes cluster	2	K	Ajith
M	Install android app and create an application	3	L	Ajith , Ramya , Necika
N	Build the APK file and Geofence the app	4	M	Ramya, Ajith
O	Test the app	2	N	Ramya, Necika