Project Milestone

smart city waste management in metropolitician cities

01

1 WEEK

GATHERING INFROMATION

Gather requirements and basic purpose of the project

02

1-2 WEEK

ASSIGNING

assigning task for each person and split the project work based the technical and project requirements

03

2-3WEEK

DESIGNING

Understanding the functional requirements of the project and create architecture diagram and flow chart diagram and creating outer layer of UI design

04

3WEEK

CODING & TESTING

create python code and web interface based on red nodeJS and connect the IOT device by python scripts and report it in web interface

05

1 WEEK

FINAL RELEASE

publish of product into market after alpha and beta testing and customer feedback will gathered to improve the procut

ACTIVITY LIST

S.NO	ACTIVITY TITLE	ACTIVITY DESCRIPTION	DURATION
1	UNDERSTANDING THE PROJECT REQUIREMENT	ASSIGN THE TEAM MEMBERS AND CREATE REPOSITORY IN THE GITHUB , ASSIGN THE TASK TO EACH MEMBERS AND TEACH HOW TO USE AND OPEN AND ACESS THE GITHUB AND IBM CAREER EDUCATION	1 WEEK
2	STARTING OF PROJECT	ADVICE STUDENTS TO ATTEND CLASSSES OF IBM PORTAL CREATE AND DEVELOP AN ROUGH DIAGRAM BASED ON PROJECT DECRIPTION AND GATHER OF INFORMATION ON IOT AND IBM PROJECT AND TEAM LEADER ASSIGN TASK TO EACH MEMBER OF THE PROJECT	1 WEEK
3	ATTEND CLASSES	TEAM MEMBERS AND TEAM LEAD MUST WATCH AND LEARN FROM CLASSES PROVIDED BY IBM AND NALAYA THIRAN AND MUST GAIN ACCESS OF MIT LICENCE FOR THIER PROJECT	4 WEEK
4	BUDGET AND SCOPE OF PROJECT	BUGET AND ANALYZE THE USE OF IOT IN THE PROJECT AND DICUSS WITH TEAM FOR BUGET PREDICTION TO PREDICT THE FAVOURBILITY FOR THE CUSTOMER TO BUY THE PRODUCT FOR EFFICENT USE OF THE PRODUCT AMONG THE ENVIRONMENT	1 WEEK
5	EXCUTING MONITORING MANAGING CONTROLLING	RELEASE AND TESTING OF PROJECT BY THE PROJECT TEAM AND THE ASSIGNED MENTOR AND CONTROL OF THE SOFTWARE IN REAL TIME ENVIRONMENT UNDER THE SUPERVISION OF MULTIPLE STAFF AND MENTORS AND PUBLISHING TO THE CUSTOMER FOR USE OF PROD UCT PUBLISHING OF PRODUCT DELIVERIABLE AND CONDUCTING REPORT ON USER EXPERIENCE AND SAFE PRODUCT REVIEW TO ONTIME UPDATE OF PROUCT FOR FUTURE UPGRADE FOR HIGH FLEXIBILITY	2WEEK