

Project Milestone

smart city waste management in
metropolitician cities

GATHERING INFROMATION	1-2 WEEK	DESIGNING	3WEEK	FINAL RELEASE
Gather requirements and basic purpose of the project	ASSIGNING	Understanding the functional requirements of the project and create architecture diagram and flow chart diagram and creating outer layer of UI	CODING & TESTING create python code and web interface based on	publish of product into market after alpha and beta testing and customer feedback will gathered to improve the procut

01

1 WEEK

02

project work based the
technical and project
requirements

03

2-3WEEK

design

04

red nodeJS and connect
the IOT device by python
scripts and report it in
web interface

05

1 WEEK

ACTIVITY LIST

PROJECT ID	IBM-Project-17521-1659672845	PROJECT NAME	Smart Waste Management System For Metropolitan Cities
TEAM LEAD	MOHAMMED IJAZ	PROJECT HEAD	KiranKumar Manivannan
TOTAL MEMBERS	4 MEMBERS	PROJECT MENTOR	MENTOR B7
S.NO	ACTIVITY TITLE	ACTIVITY DESCRIPTION	DURATION
	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	I WEEK
2	STARTING OF PROJECT	ADVICE STUDENTS TO ATTEND CLASSESSES OF IBM PORTAL CREATE AND DEVELOP AN ROUGH DIAGRAM BASED ON PROJECT DECRPTION AND GATHER OF INFORMATION ON IOT AND IBM PROJECT AND TEAM LEADER ASSIGN TASK TO EACH MEMBER OF THE PROJECT	I 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 PRODUCT AMONG THE ENVIRONMENT	I 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 I-JCT 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
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