

Work Flow

Topic: City Waste Management System With Van Tracking.

Stage 1: (Designing)

Tasks:-

1) Zaka Tabish:

Wire framing all UI designs on figma

Designing DBMS.

Create a literature survey for 5 papers per person (from 2019 to 2023)

2) Muhammad Faisal :

Make UML diagrams

Create PPT

Create a literature survey for 5 papers per person (from 2019 to 2023)

3) Shaikh Mohammad:

Make UML diagrams

Create PPT

Create a literature survey for 5 papers per person (from 2019 to 2023)

4) Muhammad Abedi:

Make UML diagrams

Create PPT

Create a literature survey for 5 papers per person (from 2019 to 2023)

Stage 2: (Developing)

Tasks 1:-

1) Zaka Tabish:

Create a back-end server using node js+ express

2) Muhammad Faisal :

Create front end using React js + tailwind css by refering to wire frames

3) Shaikh Mohammad:

Create DBMS based on Mongodb

4) Muhammad Abedi:

Create front end using React js + tailwind css by refering to wire frames

Task 2:

1) Zaka Tabish:

Assembling and Programming NodeMCU Module

2) Muhammad Faisal :

Assembling and Programming NodeMCU Module

3) Shaikh Mohammad:

Assembling and Programming NodeMCU Module

4) Muhammad Abedi:

Assembling and Programming NodeMCU Module

Stage 3: (Testing)

Tasks:-

1) Zaka Tabish:

Testing code for webapp

2) Muhammad Faisal :

Testing code for Module

3) Shaikh Mohammad:

Testing Database

Create Report

4) Muhammad Abedi:

Testing Frontend

Create Report

Stage 4: (Deploying)

Tasks:-

1) Zaka Tabish:

Deploying On Different Devices & hosting

2) Muhammad Faisal :

Deploying On Different Devices & hosting

3) Shaikh Mohammad:

Deploying On Different Devices & hosting

4) Muhammad Abedi:

Deploying On Different Devices & hosting