

Proposal Defense

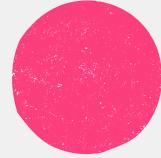
GARBAGE TRACKING SYSTEM

NCIT

21.05.2023

Department Of Information Technology





Introduction

Web-based Application to:

- Provide live location of garbage carrier vehicles
- Manage schedule of staff
- Notification of waste collector vehicles
- Detect the status of public dustbins





Problem Statement



1

Unaccounted-for waste
management vehicles

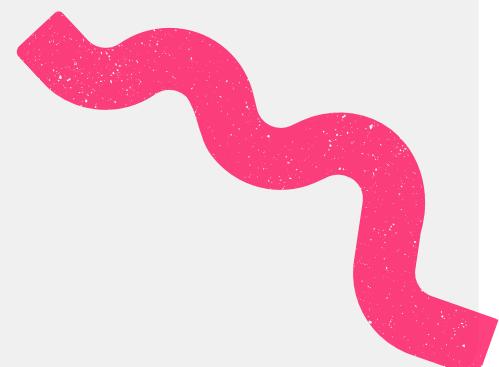
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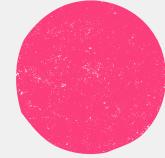
Unmanaged public
dustbin

3

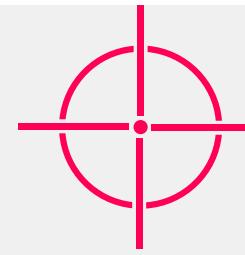
Hassle during managing
schedule of staff

3





Project Objectives



1

To track the waste collector vehicle live

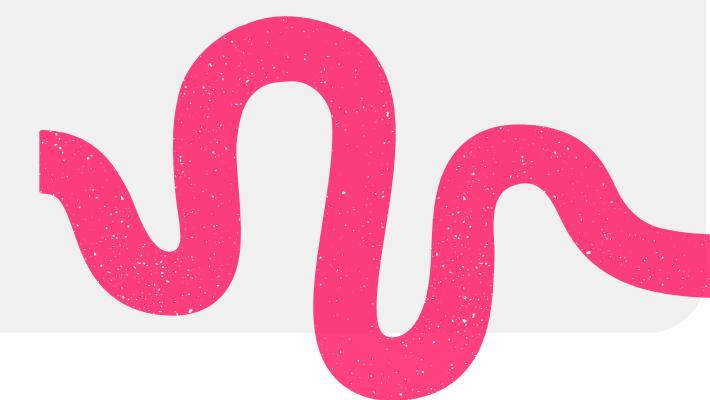
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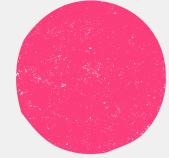
To get status of public dustbin.

3

To manage schedule of staff

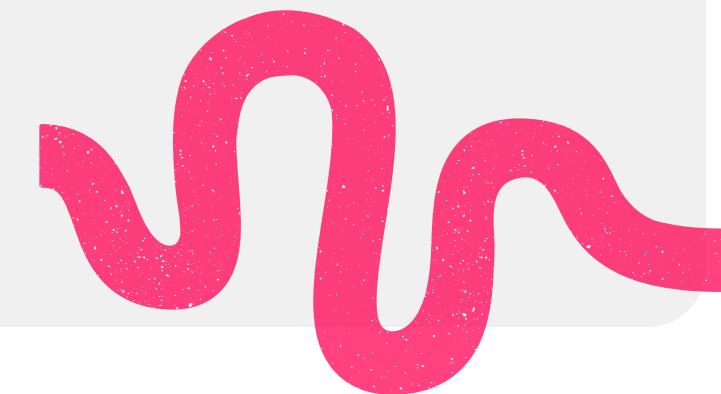
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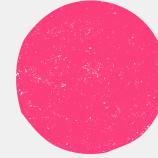




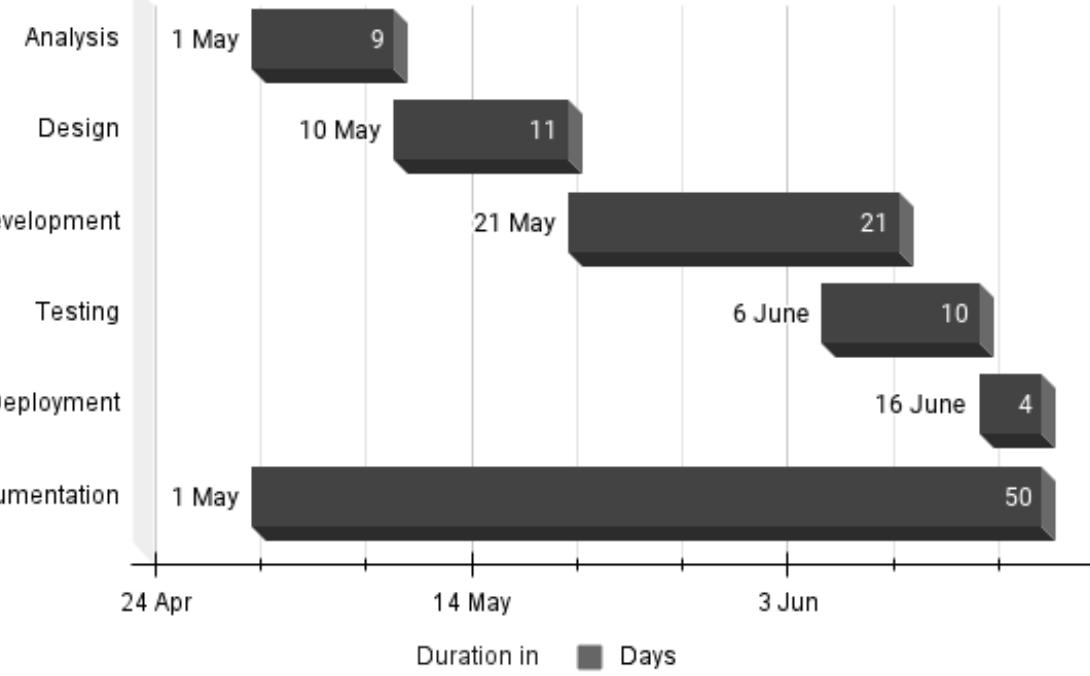
Deliverables

- It will provide live location.
- It will provide the status of public dustbin
- It will help to manage the schedule of staffs
- It will notify the public if the vehicle is nearby.

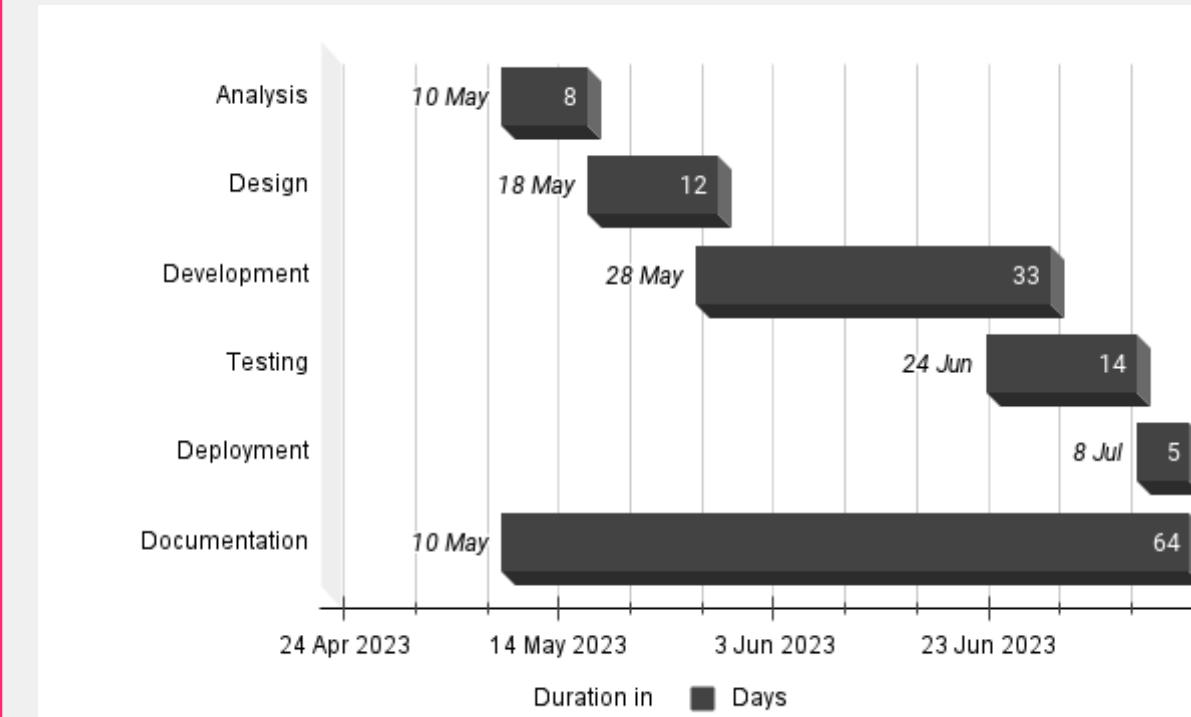




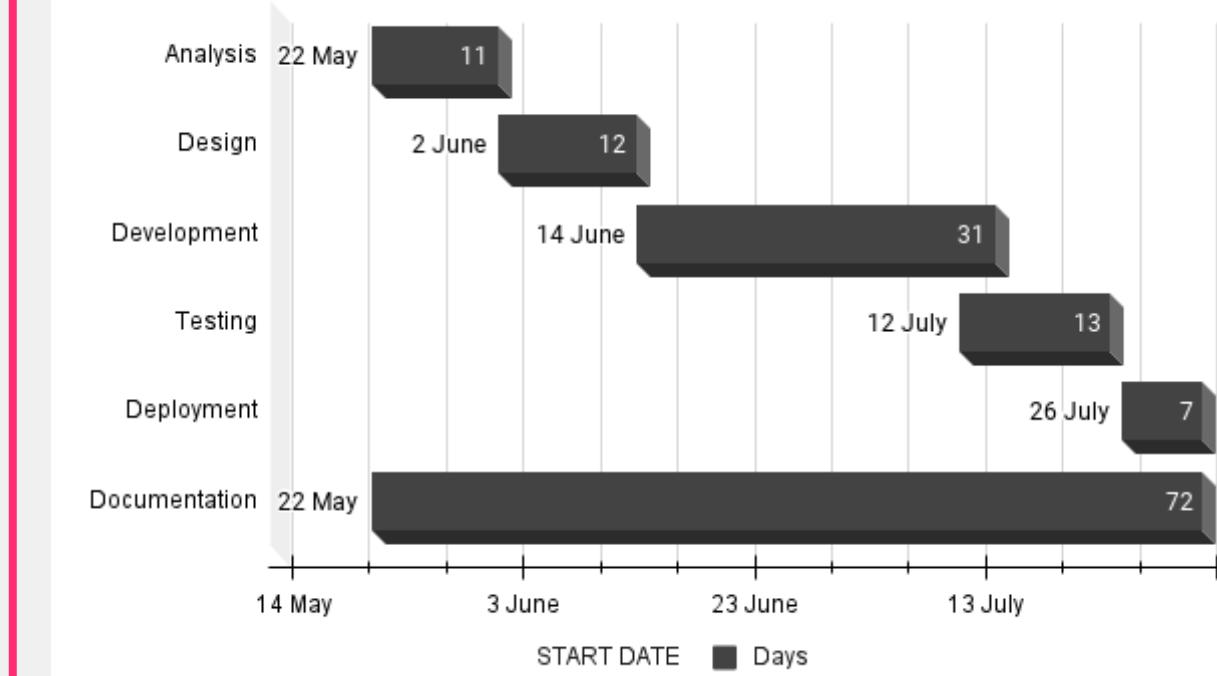
Task & Schedule



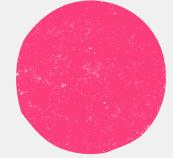
Increment 1



Increment 2



Increment 3



Scope & Limitations



Will only track, The waste will not be managed.



Limited coverage area.



It will trace the vehicle through smartphone GPS.



May or may not provide accurate data.





Meet Our Team



Binay Rijal
Project **Manager**



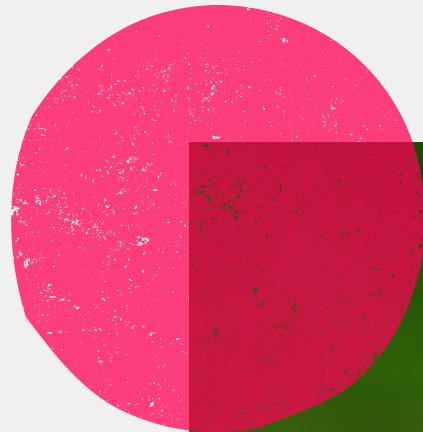
Suman Sharma
Frontend **Developer**



Smreeta Shrestha
Backend **Developer**



Yubraj Adhikari
System **Analyst**



Happy
Our happy dog.

Thank you.

SarbaGyani Crew :)

Thank you for your support and time.

