

STORYBOARD

HCI Group 13

PERSONAL कर्मचारी



PROBLEM STATEMENT

In our day-to-day lives, we face lots of problems in our homes, society, and locality that need the attention of a higher authority (like Municipal Corporations, etc.) or essential services (like plumbing, gardener, etc.). It is challenging for ordinary people to put forth and make them aware of the extent of their issues and get them resolved efficiently. The various problems encountered are electricity issues, plumbing issues in apartments, faulty street lights, vandalism in streets, garbage in society, poor maintenance of roads, parks, etc., but no proper and efficient fix exists.

INTERACTION CONTEXT

Our storyboard is about an aged Mr Rakesh whose son just went abroad and the problems they faced in the neighbourhood in his absence. He encounters various issues in his society and home, which take a lot of time for repairs and are sometimes left unattended. These unattended issues create a lot of problems in day to day life. Mr Rakesh gets annoyed and frustrated by dealing with these issues like plumbing issues, garbage on streets, potholes in the road etc. He wants to enjoy a peaceful life in his neighbourhood.

Our App provides a reliable, systematic and efficient way to solve these problems in the neighbourhood.

INTERFACE TYPE

Our interface type is a 2D graphical interface on smartphones. The interaction will be based on touch and voice. The touch will be the most common form of input. The user would select his issue or use a virtual keyboard to search for it. Voice can be used for navigation or for entering the data.

Our app will focus on solving the local neighbourhood problems that people face. Our app will collect all the data from different users, organise it in a meaningful form, generate statistics and graphs, which will be viewed by the authorities to plan a solution for the issue. The issue progress will be displayed to the user.

STORYBOARD

Storyboarding is a tool people use to visually predict and explore a user's experience with a product or service. It can also be used to explain further why the problem area we are considering is relevant.



Rakesh is a government employee whose son has gone abroad for higher education. His has tons of chores to do and is confused how to do them. Should he do it himself or call someone. If calling then how to call



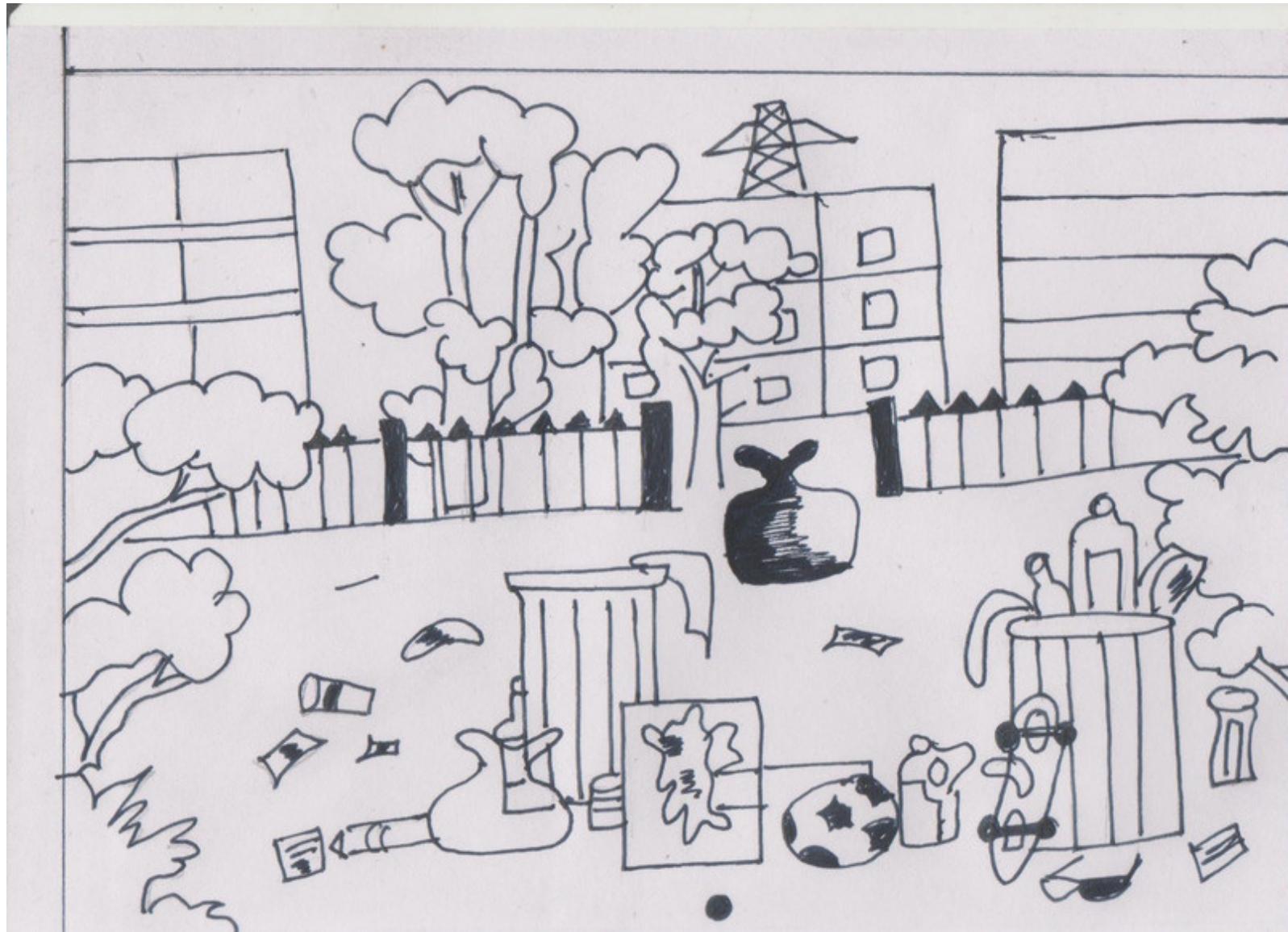
Rakesh is sitting in his garden which is his mode of relaxtion but is annoyed by the overgrowth and does not know what to do



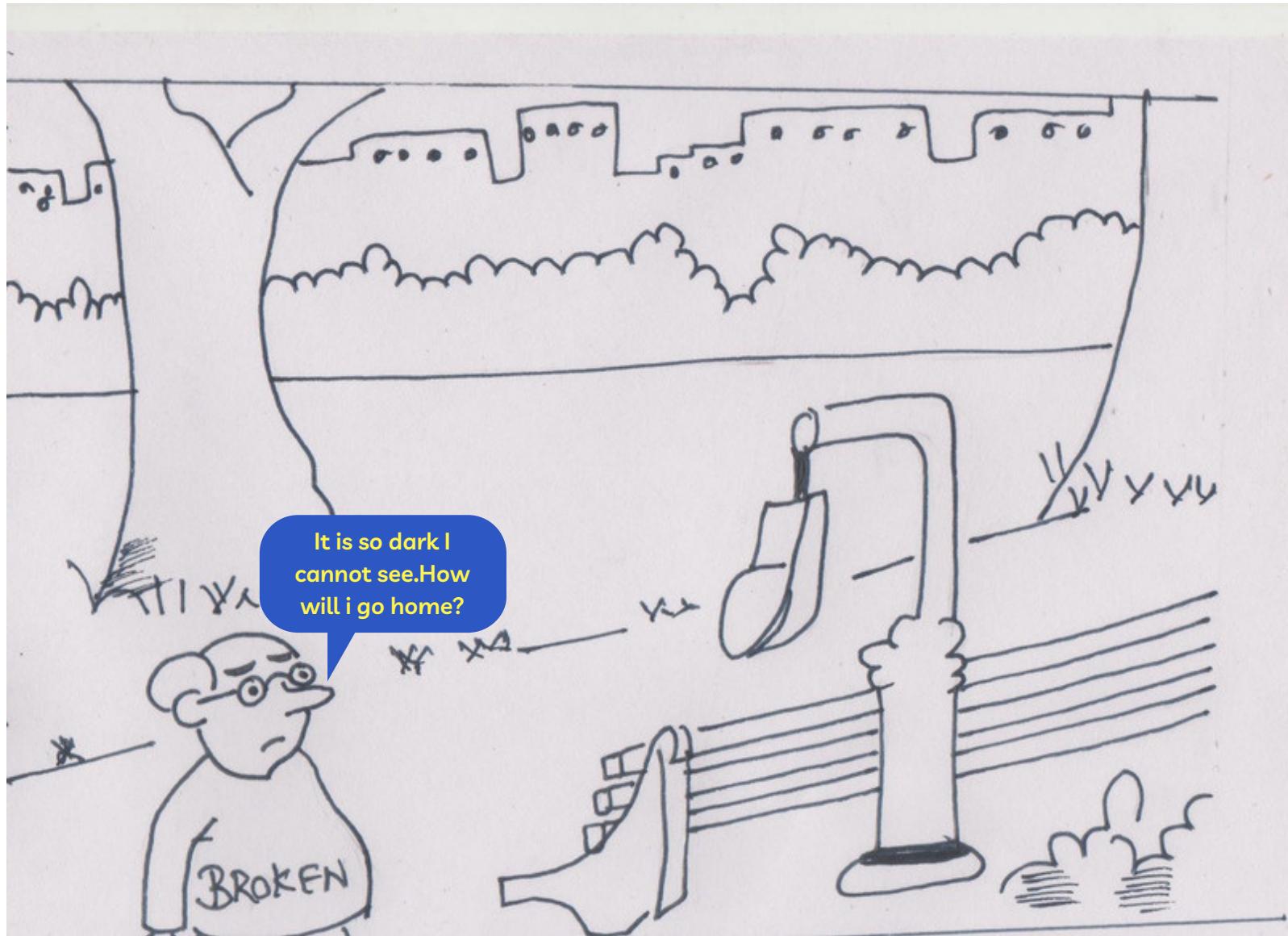
Due to poor maintenance of house the roof started leaking but they could not reach the handyman



Rakesh was heading to his office when the car got stuck in a pothole. He got late and was very annoyed.

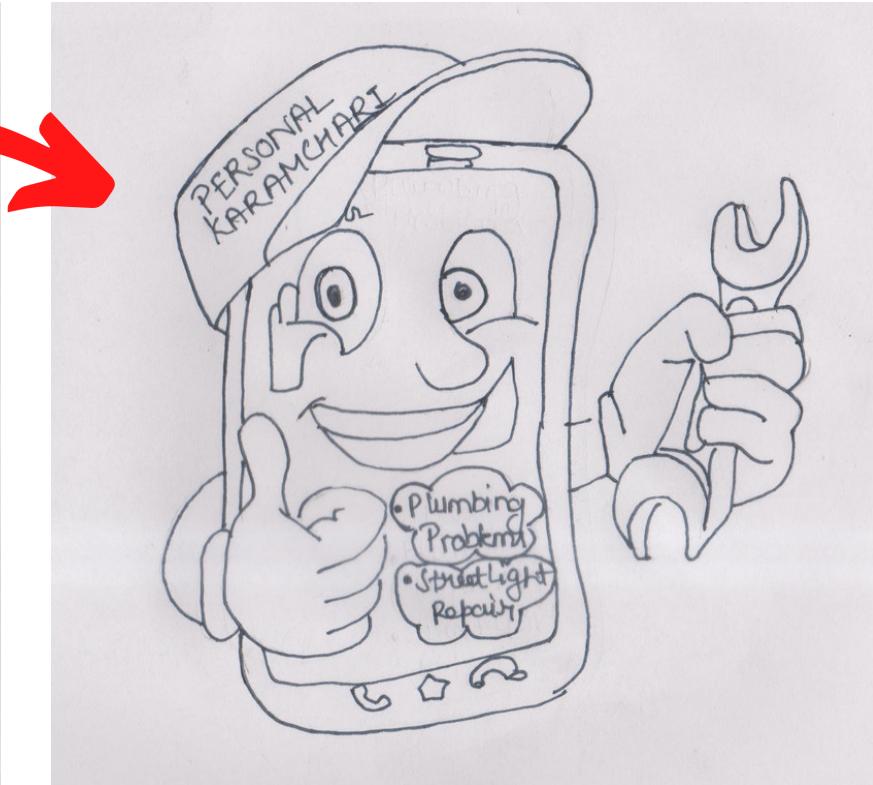


In the evening Rakesh stepped out in his neighbourhood and found lots of garbage

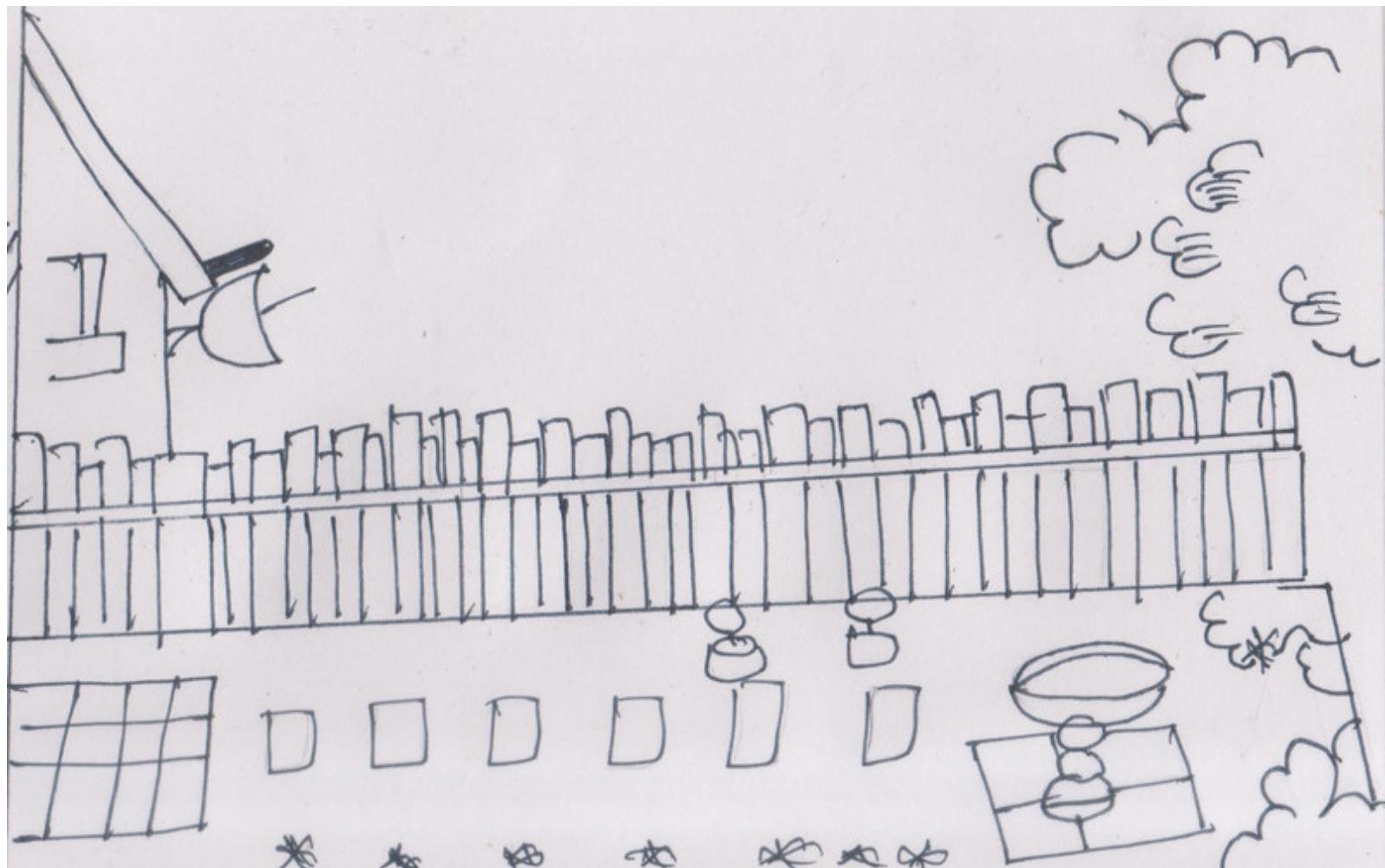


He finds it difficult to walk in the park at night because of a broken street light and feels unsafe.

Wow, this app has such a
simply UI. All my issues are.
listed here



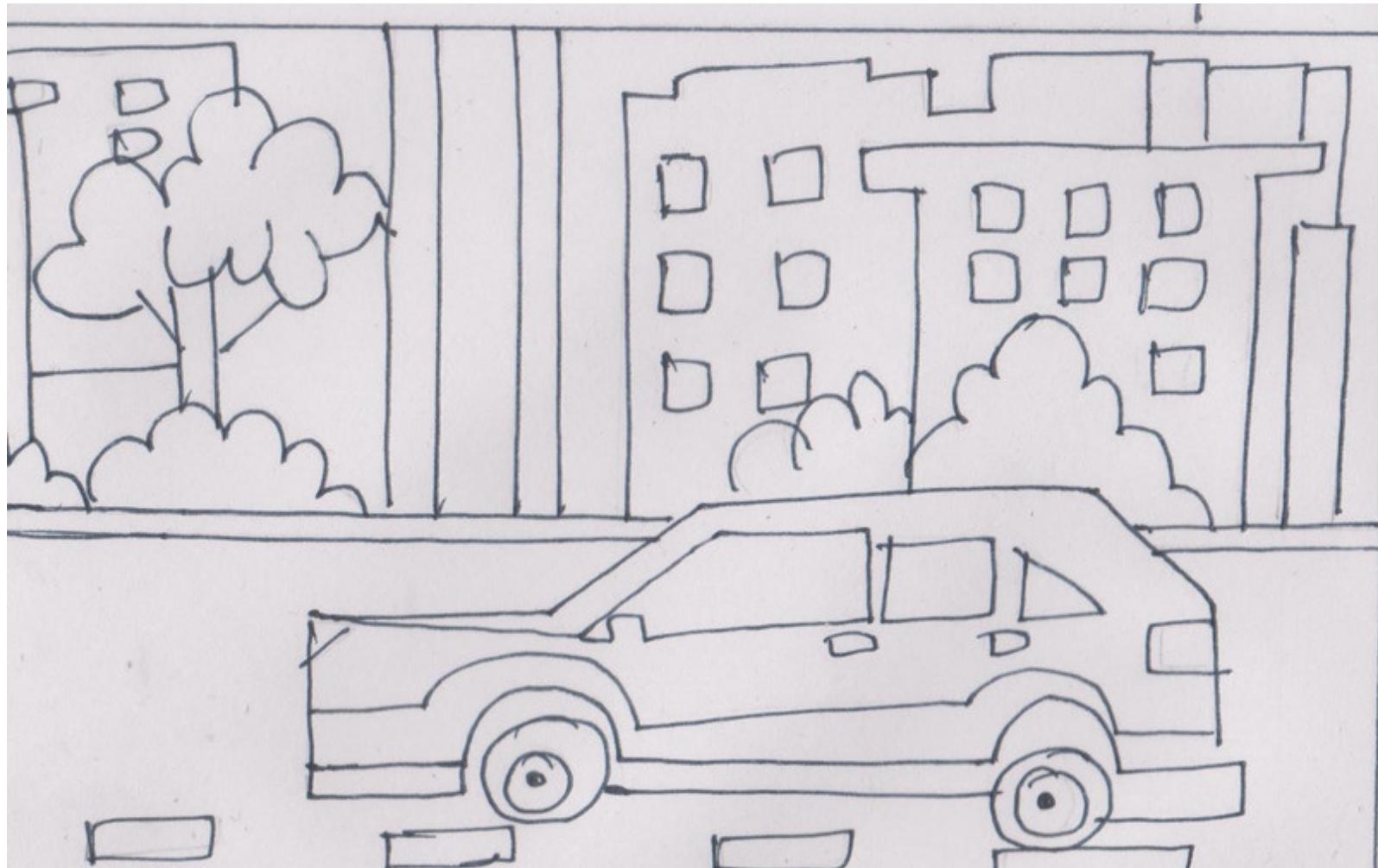
So then he opens the Personal Karamchari App which he was told by a co-worker recently



He was able to call a gardener that tidied up his garden



After looking at complaints from the Personal Karamchari app the handyman came and fixed the roof.



The municipal corporation got the potholes in roads fixed.



The municipal corporation also got the neighbourhood cleaned



Rakesh was very happy after using the Personal Karamchari App. His life became a lot easier and he could enjoy strolling in the park again

OUR TEAM

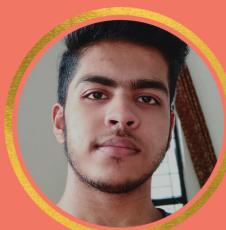
Abhijay Singh
2021226 CSAM



Karan Gupta
2021258 CSAM



Audrik
2021242 CSAM



Rohit Kumar
2021090 CSE

