



PROJECT PRESENTATION

RATION SHOP INFORMATION



Project that help People and Government

What's this project for?



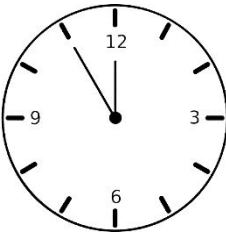
Visual Depiction

- Shop entrance
- People crowd
- Grocery items

Problem Facing by People

Difficulties are ,

- People are not able to get exact information about **Opening/Closing time** of the Ration shop.
- So they either have to wait for long time to get grocery from the Shop or return to home.
- Due to **crowd** and **lack of information** on Closing time and availability almost half of the people return back to their home **empty handed** without buying grocery.



Solution

Digitally to solve this problem,

- We can use **Google Map API , Google Places API** to fetch Longitude and Latitude of user specific location and returning the exact required information to end user.
- Administrator will push the information to the user



Technologies used to solve this problem

This project build for **Android**

- Kotlin

Kotlin is a statically typed programming language that runs on the JVM and can also be compiled as well as use as a infrastructure.

- MySql

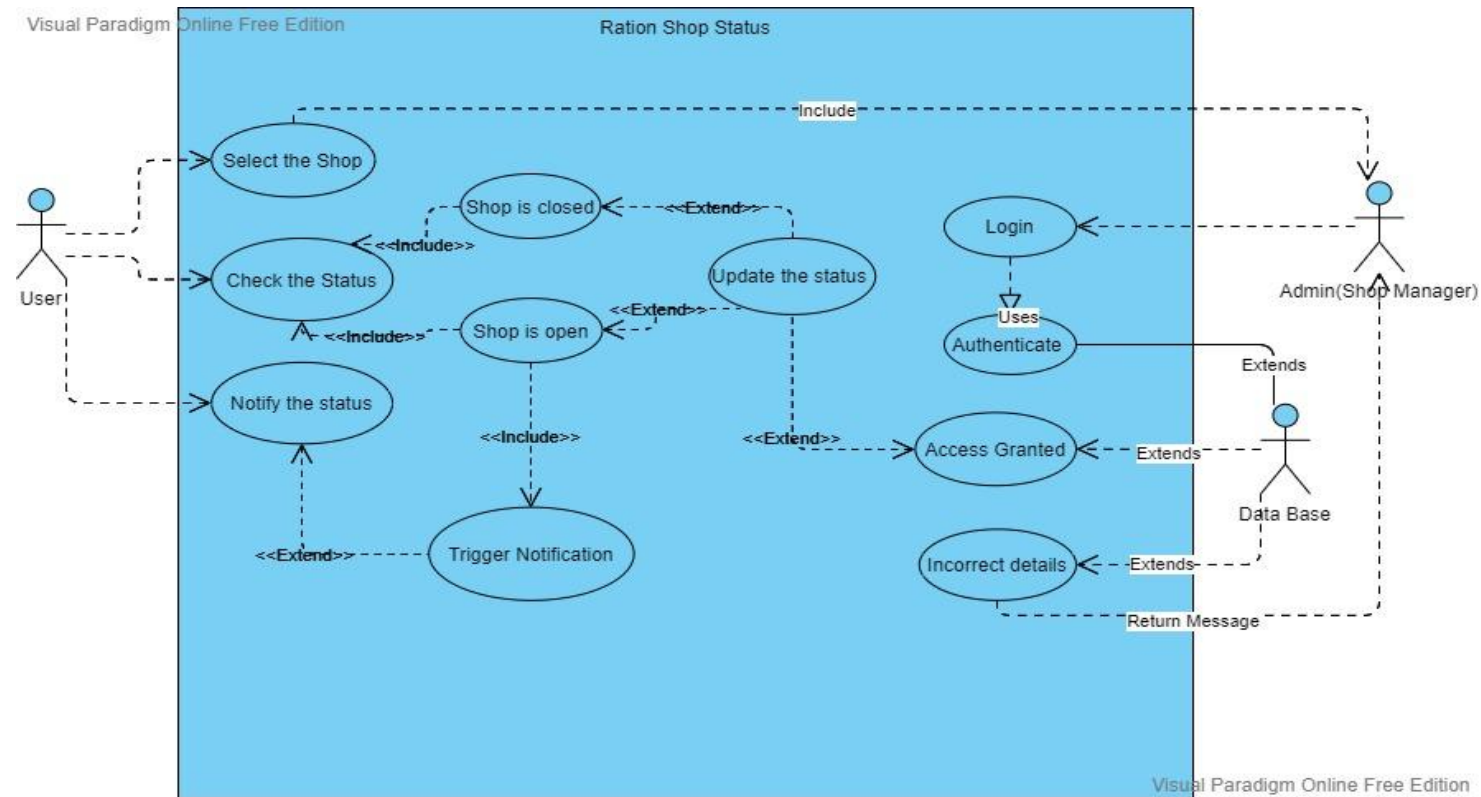
In this we are using Room Library to query and manipulate a data in database using SQL.

Result

This project will solve the problem,

- By saving the time of the people when they get to know the availability of the shop they can manage their time.
- It will help to reduce the crowd so the **stress among people** and shop distributor will be reduced.
- **Reduction of Crowd** is the most crucial part in this **pandemic period** so this project will **aid the Government** to do so.



Use Case Diagram



Output

Our project **Ration Status** will enhance in step up and providing the information about **Fair price shop** opening/Close status for all indian people in future.

Fair Price Shop Information

<div>● Offline</div> <div></div>		Shop Manager Renjith
		Contact number 98XXXXXX64
		Function type Part Time
		The name of the store Pacb Mottavilai
<div>SHOP CODE 28CP086P1</div> <div></div>		Agency COOP
Shop address 1 / 42B, Mottavilai ,, Kattimankodu, Kalkulam (w), Kanyakumari, Tamil Nadu, India, Postal Code - 629809.		Today is work time 08:00 AM to 01:00 PM 02:00 PM to 06:00 PM