

Car Assistant

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Maintenance Part

- 1- This part is used when a problem occurred with car, after sign in go to the maintenance, but the type of maintenance that the car needs.
- 2- The result appears based on the range of search, tight or wide, sorted by distance.
- 3- After selected one of the maintenance it's information appears, then can see the maintenance location and can make chat.

Search on car place

- 1- User enters the location, goes to the search part, and can search and gives the user the location based on specific ranges, then the company appears sorted by distance.
- 2- The user can select one of the company, and will be reported one then can see the information location.
- 3- The user can select the location, and will be reported one then can see the location information.

Problem

- 1- User enters the location, goes to the search part, and can search and gives the user the location based on specific ranges, then the company appears sorted by distance.
- 2- The user can select one of the company, and will be reported one then can see the information location.
- 3- The user can select the location, and will be reported one then can see the location information.

Question part

- 1- This part is used when a problem occurred with car, after sign in go to the maintenance, but the type of maintenance that the car needs.
- 2- The result appears based on the range of search, tight or wide, sorted by distance.
- 3- After selected one of the maintenance it's information appears, then can see the maintenance location and can make chat.

Outline

Introduction

Motivation

Used Tools

Features

Who used application

Main functionality

Future work



1-The goal of this part is to take maintenance service.
2-All the request calculations will appear directly after the arequest.

Outline

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Introduction

Car Assistant : it's an android mobile application that provide users with most of the car services,in addition to solve the problems facing them.



Motivation:

The Majority of car applications, provide services for buy and rent cars. Our application provides new services for finding the nearest maintenance service, car pieces company, fuel station, and towing service

There is no application that provides the user with most car service with the ability to make chat with them.

In our application, the user can see all services in his region and making chat.

Used Tools

- React Native
- Node.js
- MySQL
- Firebase

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Features

1-Chat System

2-Dealing with map

3-Request calculations

4-Search based on distance

5-Search on tight or wide area

The background is a light blue gradient. It features several white dandelion seed heads with long, thin stems and some brown seed pods. A large, light blue circle is centered on the slide, containing the text.

Who use our application

1-Ordinary people

2-Maintenance service worker

3-Car company employees

4-Fuel station employees

5-Towing service worker



Search on car piece

1-sign into the application, go to the search part, put car model and year, the search operation based on a specific range, then the company appears sorted by distance.

2-The user chose one of the company, almost the nearest one then car company information appears

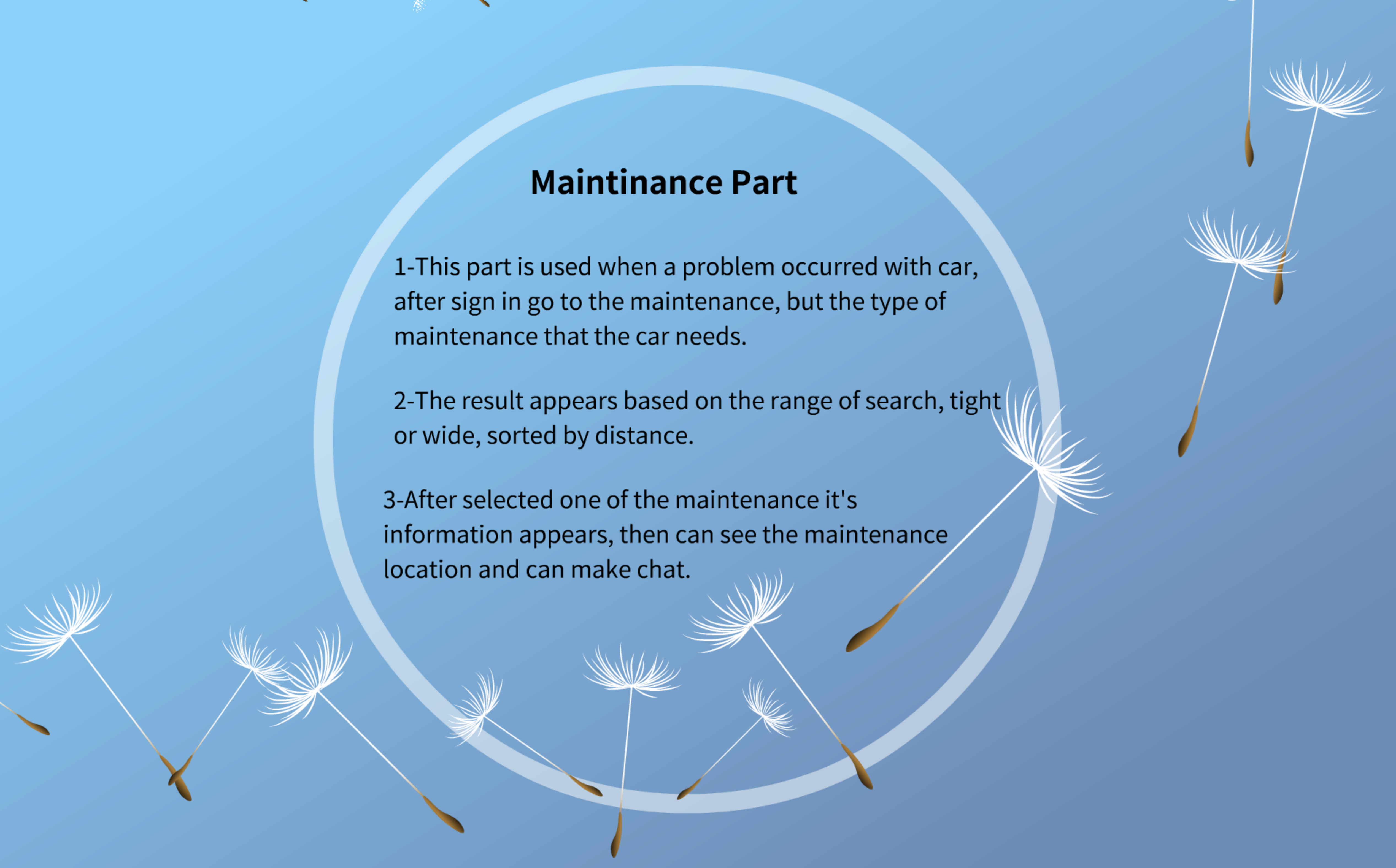
3-The user can send chat asking about a car piece if it's available, moreover show car location on the map.

Maintenance Part

1-This part is used when a problem occurred with car, after sign in go to the maintenance, but the type of maintenance that the car needs.

2-The result appears based on the range of search, tight or wide, sorted by distance.

3-After selected one of the maintenance it's information appears, then can see the maintenance location and can make chat.



Fuel Station

1-The aim of this part is to know the fuel station location or to deliver the fuel when the car runs out of fuel.

2-After login choose the fuel icon, the fuel station appears sorted by distance, based on user location.

3-all the calculations related to the request will appear



Towing Service

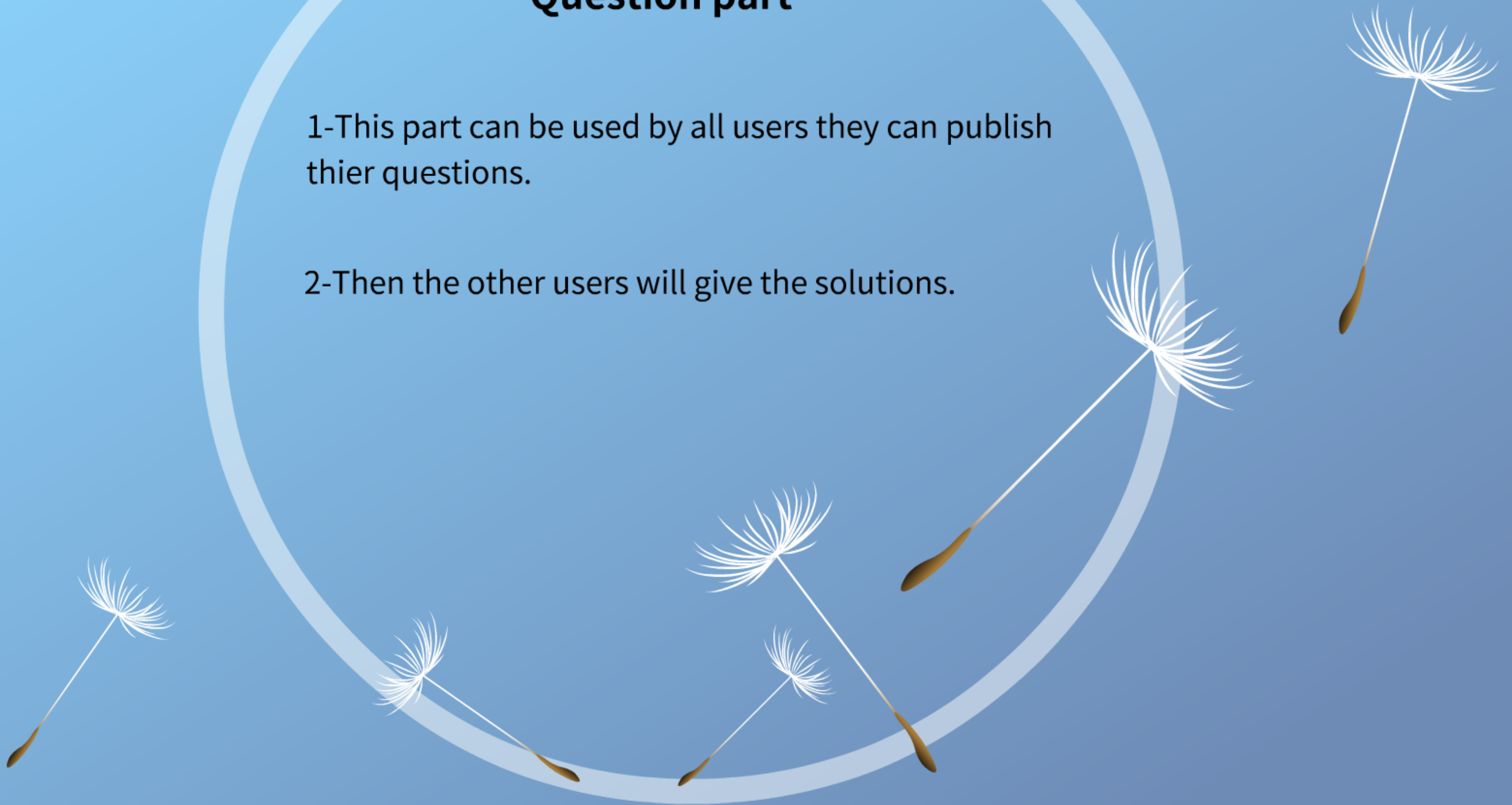
1-The goal of this part is to take the sender to the maintenance service.

2-All the request calculations will appear directly after the arequest.

Question part

1-This part can be used by all users they can publish thier questions.

2-Then the other users will give the solutions.





Future Work.

- Improve our application to work without the internet, by using an offline database instead of xampp server.
- Making chat on another database rather than firebase.

