



**K.R. MANGALAM UNIVERSITY**  
THE COMPLETE WORLD OF EDUCATION

## **MAJOR PROJECT**

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# INTRODUCTION

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**Android** is a mobile operating system developed by Google. It is based on a modified version of the Linux kernel and other open source software, and is designed primarily for touchscreen mobile devices such as smartphones and tablets. In addition, Google has further developed Android TV for televisions, Android Auto for cars, and Wear OS for wrist watches, each with a specialized user interface. Variants of Android are also used on game consoles, digital cameras, PCs and other electronics.



# WHY USE **ANDROID**

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- **A LOT OF CHOICES**
- **CUSTOMIZATION**
- **HARDWARE**
- **THE GOOGLE PLAY™ STORE**
- **WIDGETS & MULTITASKING**
- **EXPANDABLE MEMORY AND MORE**
- **UNIVERSAL CHARGERS**
- **DURABILITY**





# DEVELOPMENT

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**Android Studio** is the official integrated development environment (IDE) for Google's Android operating system, built on JetBrains' IntelliJ IDEA software and designed specifically for Android development. It is available for download on Windows, macOS and Linux based operating systems. It is a replacement for the Eclipse Android Development Tools (ADT) as the primary IDE for native Android application development.



# **PROJECT**

## **TOURIST GUIDE**

TOURIST GUIDE IS THE SOFTWARE AIMED AT PROVIDING A WIDE RANGE OF ACCESS TO THE CLIENTS TO GET KNOW THE LOCALITY OF THEIR NEARBY PLACES IN JUST SECONDS BY JUST SELECTING THE TYPE OF PLACE THEY WANT TO VISIT.

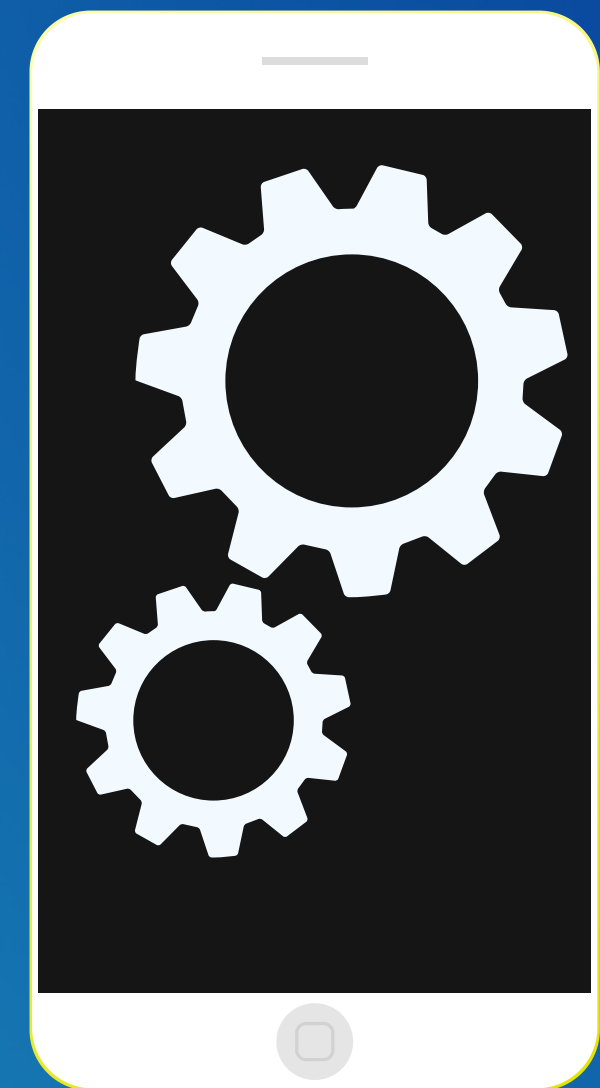
THE CLIENTS CAN EVEN MAINTAIN THEIR FAVORITE PLACE THAT THEY FREQUENTLY VISIT AND CAN SAVE THEM FOR FURTHER USAGE

ALL THE DATA IS COLLECTED IN THE APP IS FROM GOOGLE SO THE CLIENT CAN BE SATISFIED ABOUT THE PLACE THEY ARE VISITING WILL BE GENUINE. THE APP ALSO PROVIDE THE NAVIGATION TO THE PLACE THE CLIENT WANT TO VISIT USING GOOGLE MAPS CLIENT JUST NEED TO CLICK THE BUTTON AND THE APP WILL TAKE YOU TO THE GOOGLE MAP.

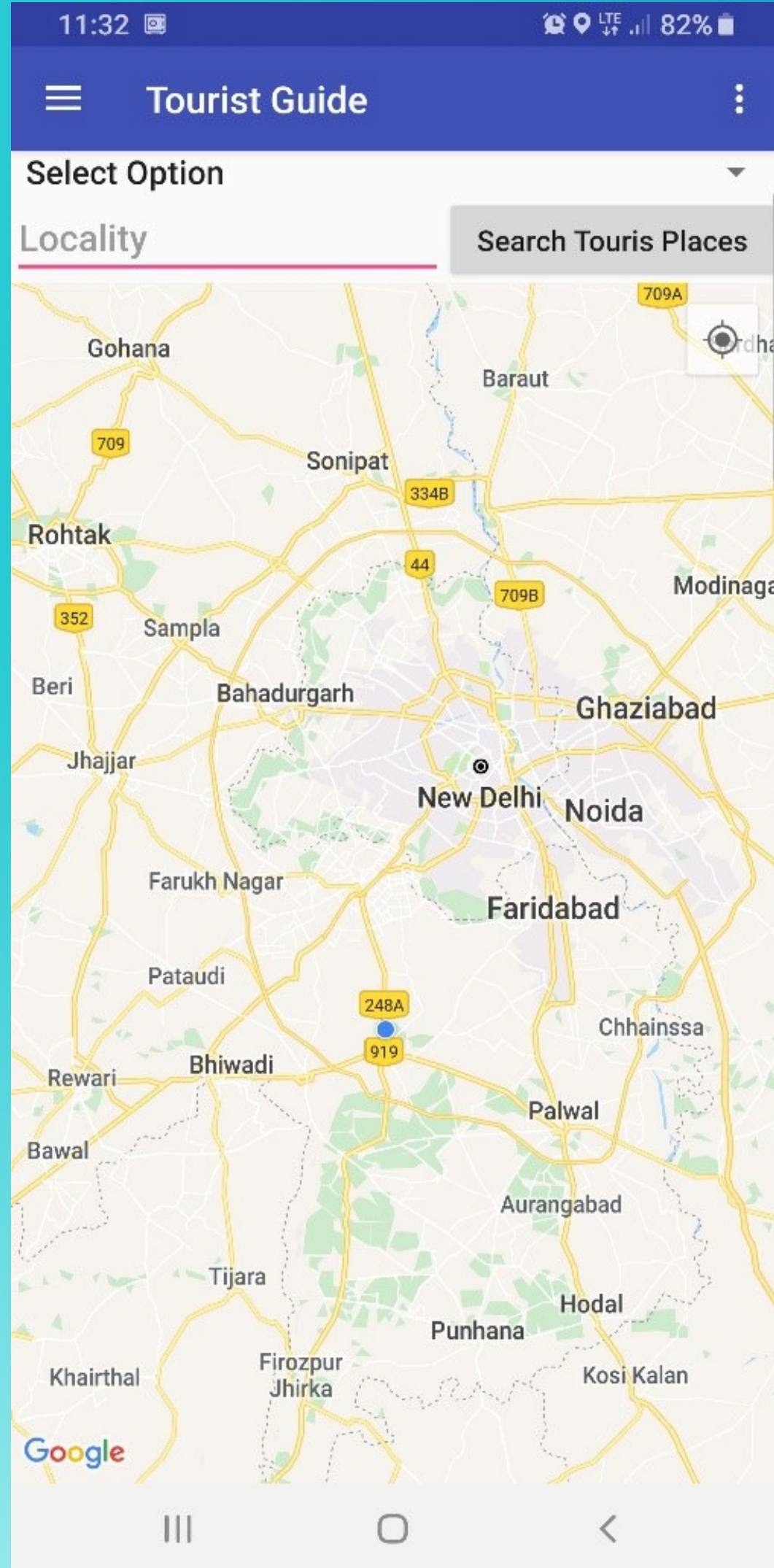


## HOW DOES THIS WORKS

**When user starts the application, the application asks for permission like location and call to do its work. By the use of algorithms application collects the information from google for everything**

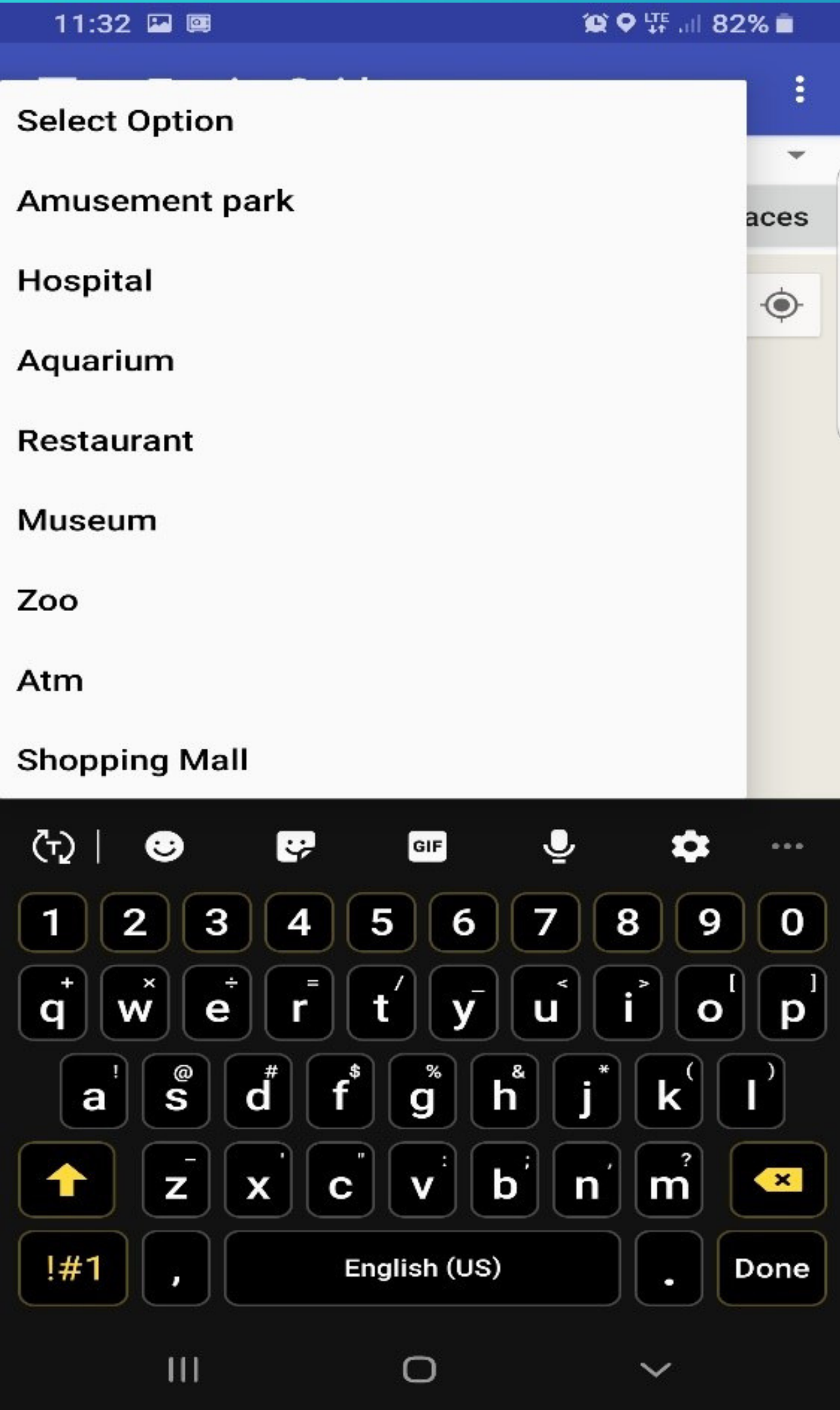






## THE MAIN SCREEN OF THE APPLICATION



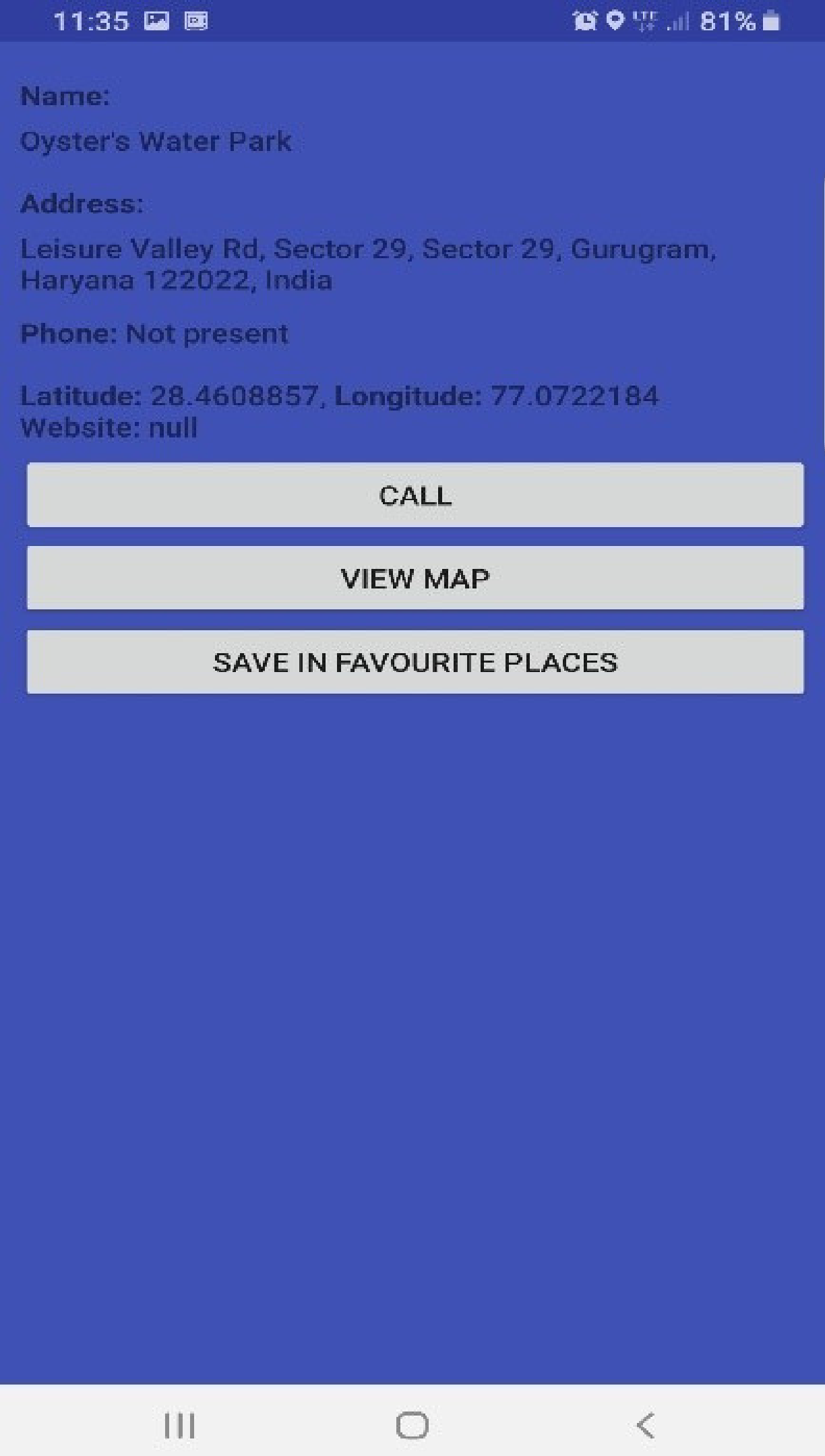


**SELECT THE TYPE  
PLACE YOU WANT TO  
SEARCH**



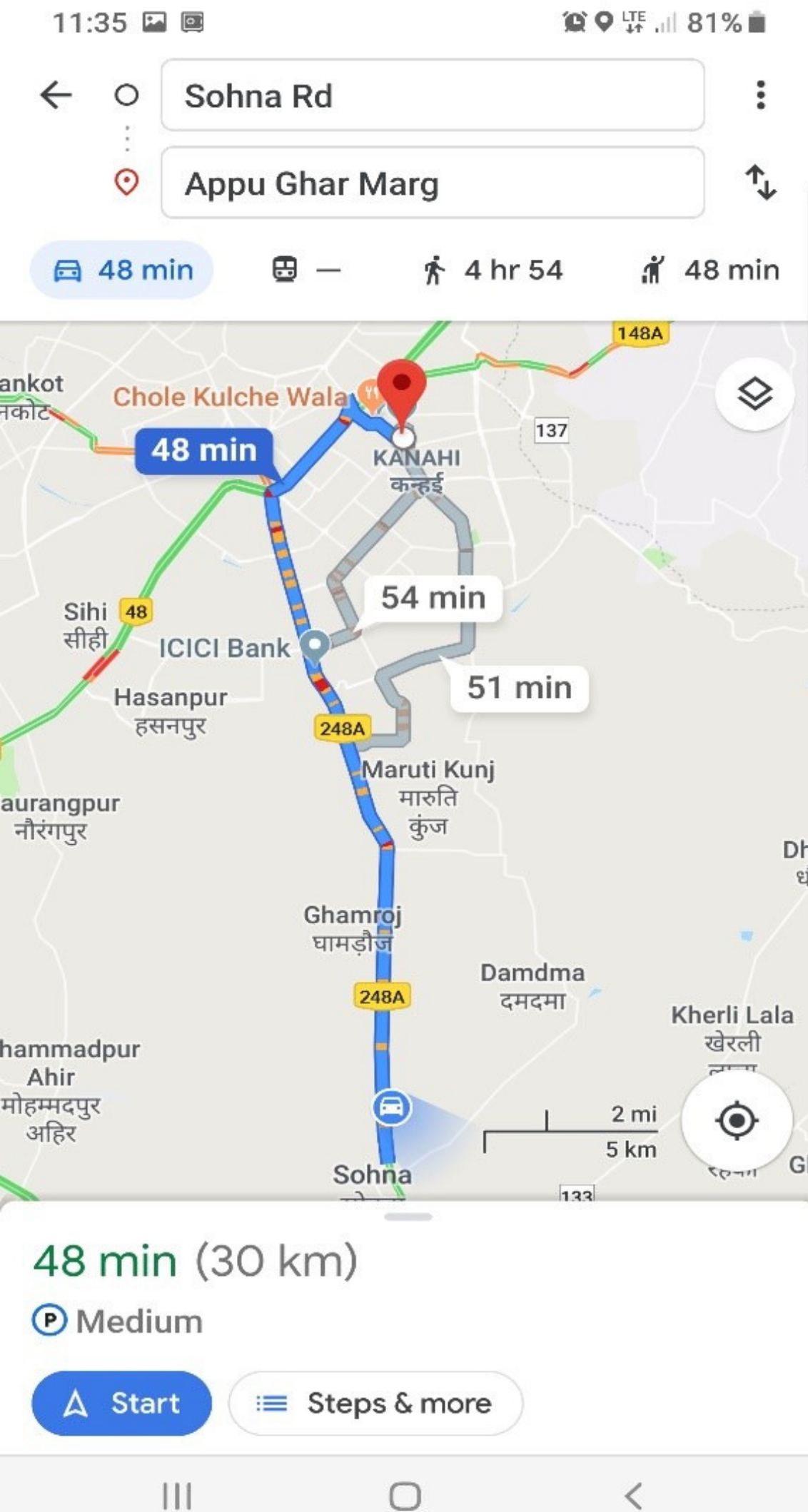


**AFTER ENTERING THE  
AREA WHERE YOU WAN  
TO SEARCH IT WILL  
SHOW YOU THE  
RESULTS**



**AFTER SELECTION OF A  
PLACE YOU CAN GET THE  
INFORMATION FOR THAT  
PLACE**





**THE APPLICATION WILL  
TAKE YOU TO THE  
GOOGLE MAP FOR THE  
NAVIGATION OF THE  
PLACE OF THE PLACE**



## ViewFav

**Delhi Government Dispensary**  
Description: Room No 1& 2, CD block , Near Pitampura Metro Station, Pitampura, Block CD, Dakshini Pitampura, Pitampura, New Delhi, Delhi 110034, India

**Just Chill Water Park**  
Description: Main, GT Karnal Rd, Near GTB Memorial, Singhola, New Delhi, Delhi 110040, India

**Oyster's Water Park**  
Description: Leisure Valley Rd, Sector 29, Sector 29, Gurugram, Haryana 122022, India

**HERE YOU CAN SAVE  
YOUR FAVORITE  
PLACES**



**THANK YOU**

