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Development of an Android Application for Maharashtra Guide Tourism

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ABSTRACT: There is no doubt that travel is one of the top three sectors disrupted by technology. Travel apps are taking the center stage in the mobile app development, as more and more people are using them. The travel industry is growing drastically as never before and since there are always new apps coming out. There are tons of different travel apps out there today, with all kind of interesting features. The main problem of frequent travellers who are traveling whole world needs this kind of app, but due to limited storage and switching to different apps it becomes tedious for the traveller and spoils the mood.

KEYWORDS: Tourism, virtual tourist guide, graphics design, android developer

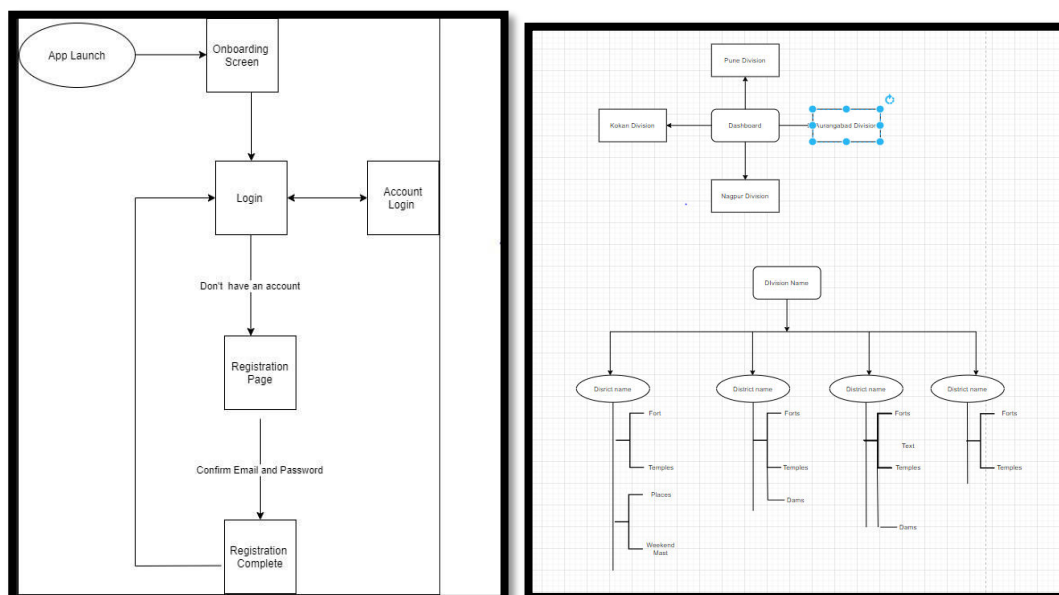
I. INTRODUCTION

In this Maharashtra Tourism Guide Project system, the map of the city is provided to the people in their phone which they get them via installing this application into their android phone. The map will help the travelers to find their desired location. The side bit also consists of the details other than location such as how will they reach their and how will they enjoy their and so on. This Maharashtra Tourist Guide Project applications is truly designed for the people who loves to travel and many a lot of times they are the alone one's who travel. This application works on android platform. Travel is for fun, that's why people like to travel when they find free time with families or for business purpose. There is greatly enriched travel information provided to the tourists on the Internet. Although, a problem is shown that tourists are not able to get travel information timely when they are on the move. Planning a trip, the travelers need to have prior knowledge about the most visited places, restaurants, and hotels in any particular city they travel. For this, travelers spend much time browsing multiple websites for the travel plans on mobile devices and PCs. The travel app named "Maharashtra Tourism Guide App" for android based smartphones solve this problem. This app is developed to search a particular city's tourist attractions, forts, dams, religious places, restaurants, and hotels and is time consuming over different mobile applications.

II. RELATED WORK

As has been the case with other information and communication technologies, tourism has manifested as one of the most well-suited sectors to mobile technology and mobile applications. The main purpose of this project is when users are on the move, it is able to provide rich and concise information and make them access the service at anytime and anywhere. The Maharashtra tourism guide app is based on request and response, so there is no continuous acquisition of the bandwidth and overcomes the problems of current location based travel system. This application is also helpful for the user who is visiting a new city and helps them to obtain the tourists attraction places, religious places, dams, forts, hotels with wide range of information.

III. METHODOLOGY



(a) System Architecture

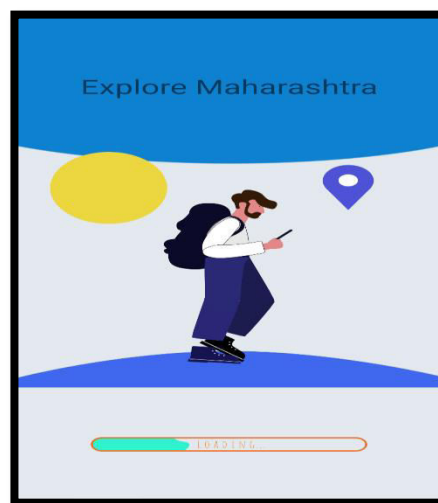
Travel Guide for Maharashtra offers you finish and avant-garde city guide for different tourist places in Maharashtra. This application is completely based after giving you the genuine data from different sources," It will direct you through the UNSEEN spots of different places of Maharashtra." The application will examine some more places that you won't get in any sort of Traveling application. This application will additionally help you to get data about traveling places, religious going by spots and a lot of people more. We have given the area of the going to places, Hotels for lodgings, shopping spots for that range. Also you getting city Video.

IV. EXPERIMENTAL RESULTS

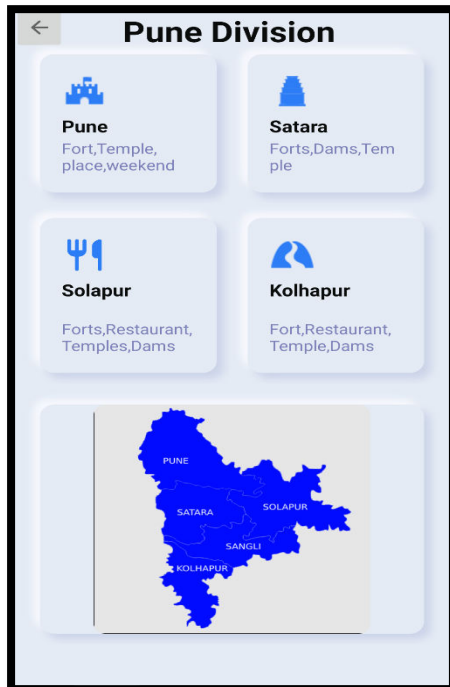
Following are some snapshots of our Android Application



a) Login Screen



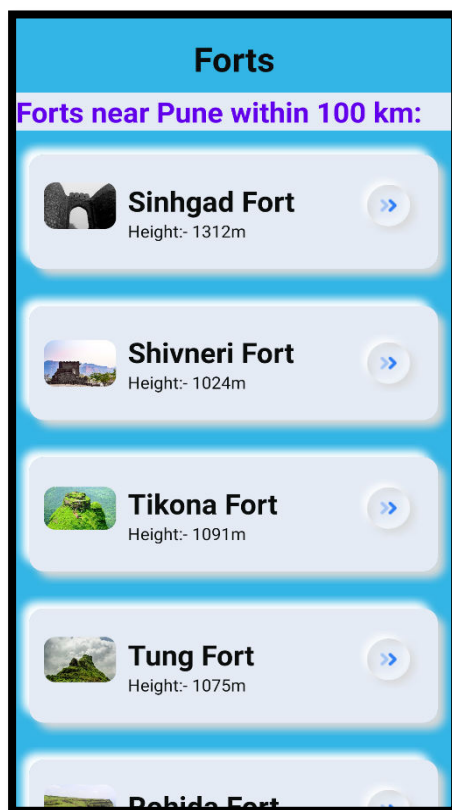
b) Splash Screen



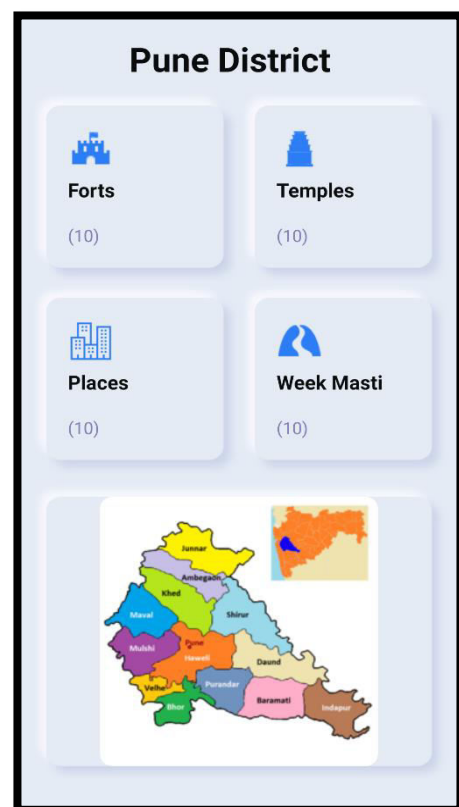
b) Dashboard Screen



c) Division GUI



e) District GUI



f) information GUI



V. CONCLUSION

This research has meets and satisfied the requirements from the problems statements by enhancing the proposed system performances, provide adequate information for tourist, improve the usability aspect and finally the alert response system. Taken task like this in developing android application involves lots of obstacle and challenges due to rapid growth change technology. Taken into account of this project on travel guide Maharashtra, one can become an expert application developer that can stand on the market to earn money.

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