Android App for Shirdi Search Engine

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ABSTRACT

This application is useful for all the devotees who visit to shirdi. Once they enter to shirdi they want know about hotels, lodge, routes, hospitals, police station, bus stand, railway station. For all these things our app will help them out. If they are having any emergency then this app gives emergency call to hospital or police station. If police want to send some alerts then they can easily send the alert notifications on users mobile. It will also display bus time table and railway time table.

Keyword: - *Android App, Automation, Android, Database Server, Web Server, Smart Phone*

1. INTRODUCTION

Use of internet enables user to manage work stuff. Combination of different day today needy modules of users live bus/train module, hotels/lodges module, emergency help anywhere at any time gives user easy and efficient access for different work stuff within time. This system application can be access by user through their smart phone as an android application with proper login provided. This system application can be used by Devotees who visits shirdi.

User logging should be able to access modules like bus time table, train time table, hotels/lodges, emergency help at anywhere within time. This system is an application to facilitate devotees in shirdi to get information about different day today modules within time.

This application provide user approval of feedback, feeding notification, making emergency contact to nearby hospitals and police station so that user can view and access correct information within time. User can access different modules as per his requirements. This application is combination of different modules so that there is no need to go on every available website or application and access necessary information for user. This system is designed to improve working of existing system. This system has user friendly interface and quick access of information. It provides facility of feedback to user to improve the application facilities and database. It will reduce user's runtime and it will save users money, time and also reduces fraud chances. This system can be used by devotees who visit shirdi and they are unknown to shirdi. This app is useful for devotees for their day today life work.

2. LITERATURE SURVEY

In this section we discuss the different Methodologies Review/ Literature Review and Motivation Outcomes from it.

2.1 Review of Methodologies

The basic idea for forming the Shirdi app for the tourist and devotee get suggested. For our idea we select this as a base paper because it gives basic idea for the tourism and selecting the packages for travel and basic of all the thing needed for the implementation of the project. A service is a collection of actions. Using this architecture empower the user to find the more accurate resources with less effort. The mobile tourist guide system for Android Mobile Phones that is able to provide information about tour to the mobile users conveniently. This system takes advantage of light weighted mash up technology that can combine more than one data sources to create value-added services,

while overcomes the limitations of mobile devices.[1]

Now a day mobile phone is a necessary part of the people's life. There is continuously growth in a number of mobile computing applications, centered on the people's daily life. In such applications, location based systems have been found as an important application. Such application which presents the architecture and implementation of such a location is commonly known as Smart Travel Guide.[2]

In present days the usage of the mobile phones has been tremendous, and also these are used like tools for communication. By using mobile phones we can obtain the information is not only quick, but also more easy way to improve people's lives. In this proposed paper, we have implemented a software development architecture based on Web services.[3]

Currently the best solution to such queries is based on the IR^2-tree, which, as shown in this paper. As checked by experiments, the proposed techniques outperform the IR^2-tree in query response time efficiently, often by a factor of orders of magnitude.[4]

2.2 Motivational Outcomes

The different outcomes are motivated for the current system by reviewing the methodologies explained in Section 2.1 as follows:

- In existing system user have to access all these applications one by one. User can't access these applications at a time and it causes for lots of time and money waste for user, by the proposed the user able to access these applications at a time.
- The system will provide facility of selection of hotels/lodges according to their ratings or popularity.
- The proposed system also provides bus time table and train time table on a single click.

3. SYSTEM OVERVIEW

There are four modules in this project. Modules are as follows:
1. Hotels/Lodges
2. Bus Time Table
3. Train Time Table
4. Emergency Help

Detailed description of each module is explained below:
1. Bus Time Table :
Bus Time Table is the first module in which there are two
fields. a. Bus Schedule details:
In Bus Schedule detail we will see the schedule of the bus under which we will select to and from location, time and then we will submit the details. According to the selection we will get the appropriate bus timing and schedule It will display the time table.

b. Route details:
In Route detail we will see by which route bus will be going. We have to select to and from location and date and then we will submit the detail. According to the selection we will get the appropriate bus route.

2. Train Time Table :
Train Time Table is the second module in which there is only one field.Train time table will display the train time table directly.

3. Hotels/lodges:
In Hotel field we will insert the food type like veg, Non Veg etc According to that selection hotel will be display. In lodge field we will filter according to price like 500 to 1000 rs/day lodging facility will be available.

4. Emergency help:
It will display security alert messages and this module will call directly to police station or hospital.

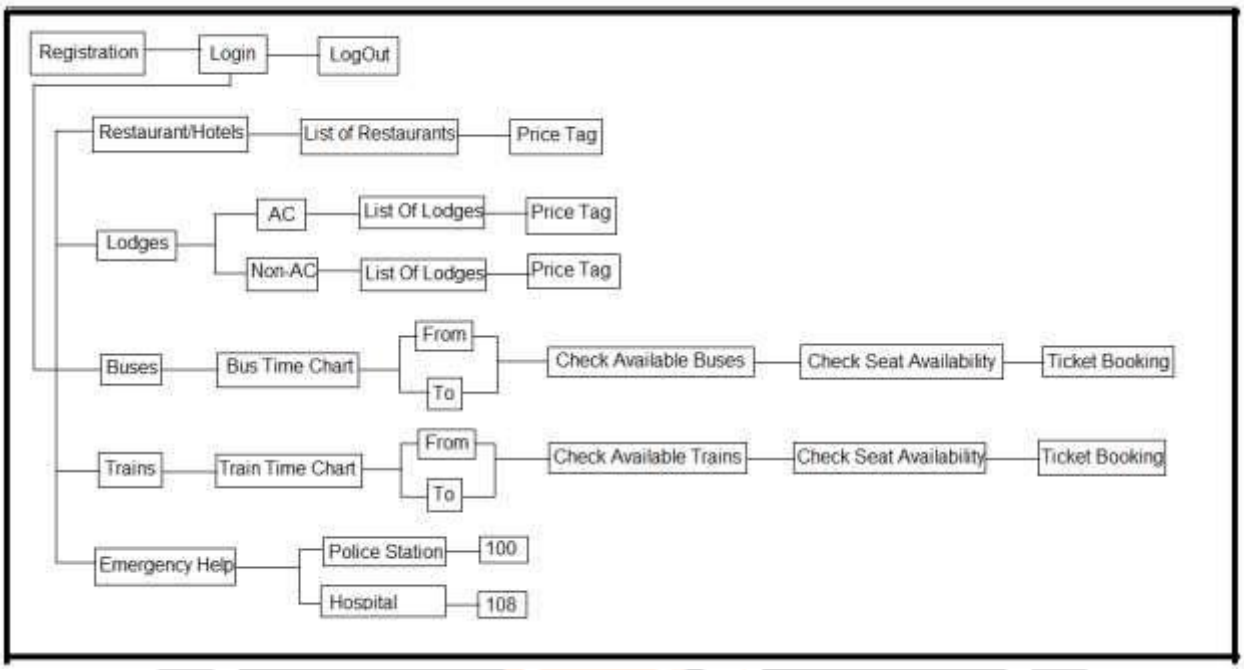

Figure 1: Block Diagram of proposed system .

4. CONCLUSION

The application which we are going to implement gives lot of information to the devotee for there convenience and security to the devotee and gives the choice to select best hotel and other stuff so that they will never get confuse and the fraud chances for them will automatically get reduce, which will tells the efficiency of our android application.

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