

## City Guide Survey

Madhvi Vasoya, Trupa Vaghasiya, Arpit Patel, Zalak Kansagra

Department of Computer Science and Engineering, Parul University, Vadodara, Gujarat, India

### ABSTRACT

Our work goal is to explore city guide using the Android platform, including a prototype of the city guide. The prototype implemented includes basic functionalities of city guide such as information of new opening stores, location, news of upcoming events in City, visiting places in City, Support communication (e.g. phone) Add reminder of over choice. The project has explored how to integrate current technologies like Google Calendar, Google Map, Browser, Contact application and Phone application into the prototype. Overall, our project for understanding of how to realize city guide on the new mobile platform Android.

**Keywords :** City Guide, Information, Google map, Location, Manage System

### I. INTRODUCTION

Today, people want to make easy or satisfied life, like powerful infrastructure and some intelligent objects. People perform their tasks through the intelligent environment. Today people facing some issue about how users customize computing activity for themselves, because sometimes there are a great number of services around them, how to manage the complexity and customize them to what users really want. End users are considered non-IT professional. Then, we think we should provide composition tools, which enable users to compose services by themselves. The challenge is that service composition framework must be sophisticated enough to support correct service composition, as well, must be intuitive enough for ordinary end-users.

The platform of Android has been chosen to implement mobile services in project. The project is aimed for explore the realization of city guide over Android. The result of the project can be used as the start point for service composition research, which meets the goal of project.

### II. RESEARCH WORK RELATED TO CITY GUIDE APPLICATION

This section comprises some of the literatures used for physiological signal measurement techniques developed

by various researchers using non-invasive methods with their importance. It also states different app implementation methodologies and different ways to extract corpora and how to use them.

A: Travel Guide[1]

The ultimate goal of paper is exploring the requirements of travelers in Bangladesh. It provides the basic idea on some common conversation in the different places. Besides, the app provides the travelers concept of transportation cost of different transport medium in Chittagong city of Bangladesh. Also knowing the route and source to destination cost by transportation medium. It considers travelers need and current trend to use of android device, we have developed our Travel Guide Android app. The

app is able to meet most of requirements commonly asked by travelers, and solve the problem of newcomers in Bangladesh.

#### B: Smart City Tour Guide System[2]

The system is combination of Smartphone and Internet services and will help in your life. It highlights the user current position on the map. Exchange reviews/suggestions with other tourists, especially with those that share similar tourist's interest inclusion of emergency contacts in the city map. The system is design for better performance outdoor situations. The application is developed and analyses to query information for Hotel, Scenery, Banks, and Restaurants etc. And search facility depending on current location of user.

#### C: The role of Advertising in Promoting a Product[3]

This paper is for advertising of business, promotion in market, advertising and the mission and describes the basis of the organization of promotional activities as well as how to evaluate the effectiveness of advertising concept. The objective of this paper was to analyse the impact of advertising on the consumer buying behaviour. It also describe the effect of advertising on the product life cycle and find out the right ways and methods of advertising and how to apply them at every stage of the product life cycle.

#### D: An overview of Practical Applications of information Filtering [4]

This paper Information Filtering represents a field of study in business, which has undergone a relative recent upsurge of interest this being primarily necessitated by the increasing volumes of electronic information arising on the internet and on internet. The main aim is for information filtering lie with the routing of transient electronic documents to relevant users prioritising of such information documents

categorisation and document sharing among collaborating users. It also encompass a broad spectrum of current information filtering work, an emphasised the scope to concentrate on practical applications of filtering technology. From the papers, several general themes may be identified.

#### E: An innovative mobile electronic tourist guide application[5]

Mobile devices present many unique characteristics to make their use as electronic tourist guides. It particularly attractive by employing technologies like GPS, users may receive and access information and services specific to their location. Personalization: unlike PCs, a single user, thereby enabling the provision of personalized services by wireless web portals, typically

operates handheld devices. Although the capabilities of the mobile devices increase, the 'resource gap' between mobile and stationary device will always be there. In this article J2ME, based "mobile tourism" research has been presented. The main design objectives.

#### F: City Guide [6]

The objective behind developing this application was to facilitate the people by guiding the people for some services in major cities of India. Cities included are Bangalore, Chennai, Delhi, Kolkata and Mumbai, etc. services which are included in application is jewellers, luxuryshop, hotels and hospitals in nearby places. Application allows the users to choose particular city for which the user want information. City Guide not only provides an opportunity to the information to enhance their local people will sharing information but also can increase the Profitability of the organization. City guide the nearest hotels and the nearest hospitals for the particular place are shown to make the journey of user easy. To displays the Gmail

along either the phone number as per user's choice. Users can share the information through call or Gmail.

#### G: Mobile Travel Guide by using Android [7]

This paper talk about the development of mobile Location-Based Services (LBS) in Tourism. The most of the tourists visiting any stage attractions need to consider various issues such as accommodation, restaurant, tourist attraction information, and so the features of mobile Location Base System can provide right in the time and right in the place information about search, services and suggestions for travelers' use. In this paper they describe the design and implementation

of the Android based city tour guide system. The system is based on Web Services Technology. Here Lucene software is used to create index for the usually used data in order to implement efficient query. The system provides information query of the hotel, jewellers, traffic and so on. The system is a combination of smart phone and Internet services and will facilitate tour and life for users.

#### H: Developing a Location Based Tourist Guide Application [8]

In this paper we research the development of the Tourist Guide, a location-based tourist guide application for the outdoor environment. Over project is related this software like location-based applications; we are not just interested in the location but also other elements of the user's context, such as buildings in view, nearby locations. The hand-held device is augmented with Global Positioning System (GPS) to provide regular updated information about the user's current location. Such an application enables the user the to participate in a travel expo (a self-guided tour of a specific area) that will display detailed information about specific features linked to

their current position. This will include information about: where they are, attractions nearby, and details about specification.

#### I: Design and Evaluation of a Personalized Mobile Tourist Application [9]

Mobile Applications supporting tourists with travel information van make use of information about the user's locations, time and personal preferences to provide personalized recommendations. This could be a solution to the problem of displaying information and navigating on small mobile devices, as it allows tourists to receive information that fit very well with their current situation and needs. Filtering of information introduces new challenges in terms of facilitating user

control and transparency. We have developed and evaluated a personalized mobile tourism application based on collaborative filtering that have a tried to meet these challenges. The user evaluation of our system suggests that our approach is feasible, but more research must be done to predict the acceptance of this application among tourists.

#### J: The Role of Tourist Guides and their Impacts on Sustainable Tourism Development: A Critique on Shrilanka [10]

The main objective of this study is to explore the role of tourist guides and their impaction moving tourism development in sustainable directions. Additionally, the study will investigate the problems and difficulties faced by the attendant effects on tourist satisfaction. The tour guide as "the soul" of the tourism industry plays an essential role in the success of the sector by delivering high quality services. Working on the front line of tourism reception, tour guides are leading players in enhancing the image and the reputation of tourist destinations, an

important barometer is provided by quality regarded as for ensuring overall success of the tourism industry.

K: Mobile travel guide application for museums.[11]

Mobile tourism is an current trend in the field of tourism involves the use of mobile devices as electronic guides". Users are able to get enriched travel information on the Internet; however, there is a limitation to get information timely when they are on move from museums' perspective, This application made for users so they are able to use the application with and without network, which helps museums to be known by more tourists.

L: Designing and Developing a Travel-Based Android Application.[12]

As people travel, they visit landmarks and capture photographs to mark the key moments along their journeys. Recently, people have begun capturing these memories more frequently on their smartphones and digital cameras, which offer convenient methods for storing entire scenes but cannot easily analyse the details within these scenes. The application that I developed for this project presents informational, visual, historical, and experiential contexts. In this paper image- processing algorithms are used for detecting global classifications as well as local features within images, and it scaffolds the narrativization of place as a shared experience of place, allowing the application to facilitate the formation of travel- and preservation-conscious communities.

M: A Cloud-Based Retail Management System.[13]

A retail management system is one that is used by retail- inclined organizations like super markets, hardware stores, shopping outlets, e-commerce stores, bookstores, pharmacies and a host of others. Features such as Point of Sale (POS), inventory management,

reports & feedbacks, employee management, customer management, and supply chain management are some key components of retail management systems. These system is developed and deployed by Web Applications and stand-alone systems. Where they are implemented as stand-alone systems, they tend to be complicated and expensive to maintain by businesses that have little or no IT knowledge. Retailers or common people require a whole team of experts to install, configure, test, run, secure, and update such systems. In order to maximize return on investment, newer technologies can be explored. Cloud computing in particular shows great potential in this regard.

N: The Impact of feature advertising on Customer Store Choice.[14]

It is used in grocery business is the weekly advertising of price reductions in newspaper inserts and store files, here after referred to as feature advertising. Managers of shops are commonly believe in advertisements of business or price reductions and help to build store traffic by diverting customers from competing stores, thereby increasing store volume and profitability. This paper develops a model of consumer shopping behaviour that considers the effect on feature advertising. Because consumers vary in their cost-saving strategies, only some consumers use feature advertising to decide which store to visit. Therefore, any study of impact of feature advertising should focus on this responder consumer segment.

O: City Guide over Android.[15]

The project is for exploring and how realize a city guide over android using the Android platform, including a prototype of the city guide. The project uses the research method Design Science. Trough designing and implementing an aircraft. This paper is evaluated in four aspects including platform evaluation , general functional evaluation, scenario

evolution, and – functional evaluation. The Prototype implemented includes basic functionalities of city guide such as showing a map, locating points of interest (POIs) on a map, locating location user, retrieving information of POIs, add reviews about POIS, plan a tour, support communication (e.g. phone, short message), show route direction to POIs, add reminder, add choose different kinds of POIs to show on maps.

### III. CONCLUSION

The project City Guide is computerizing the working in a web application. The City Guide system provide an easy to get guidance and information about city. The select direction, Location, distance and some other options according to their needs. The user can use this service using Internet, GPS, And Google maps. The Google maps are interactive so the users easily locate the place and map draws a line to show proper direction. The user can also get latest weather forecast information of all city.

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