

My City: An Android Application

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Abstract:

In the our daily life visiting tourist places and pilgrimage has become a part, while visiting we need more flexibility and comfort, so in this paper we have come up with an Android Application to maintain considerable information of a city used by a traveler or any local person, which will be helpful for app user to visit new places and details regarding social, commercial, spiritual, entertainment places besides making the user comfortable. The application also provides recommended services like Emergency Services, Business Services, Transport services etc., nearby you. City information can easy to remember and search. For any people use our service and 24X7X365 days people can access information from this system.

Keywords

My City, Smart City Search, Emergency Services, Tourism, Tourist Guide

1. Introduction

This is mobile application using any user access the city details application. If we are desirous to give a mobile based platform to our city to be showcased for all it has in terms of unique business, places to see, things to do, use local transport for a new traveler – how would you structure this information and also try to provide some valuable services to the people who are living in the desired city. We concentrated on our local place Hyderabad for building this application. Hyderabad is the fifth largest metropolitan city and its the state capital of Telangana, known for its rich history and cultural monuments, mosques, temples, and a rich and varied heritage in arts, crafts and dance. Our state capital Hyderabad is the fifth largest city in India with ancient civilization and culture. Hyderabad is attached to the city and its twin, Secunderabad, which is part of Hyderabad. The twin cities of Hyderabad and Secunderabad are separated by the HussainSagar, an artificial lake constructed during the time of Ibrahim Quli QutbShahWali in 1562 A.D. Hyderabad is 400

years old, its noted for natural beauty, bazaars and bridges, hills and lakes. It is perched on the top of the Deccan Plateau, 1776ft., above sea level, and sprawls over an area of 100 Sq. miles. A multitude of influences have shaped the character of the city. Its palaces and buildings, houses and tenements, gardens and streets have a history and an architectural individuality of their own, which makes Hyderabad a city of enchantment.

2. Existing System:

There are many international, local applications for the tourist places all over the world and our nation. We have the applications like British Pilgrimage Trust, Hajj 2015, Incredible India, Camino Pilgrim, Visit Telangana, Get Tourism Telangana, Telangana Tourism, etc. Each of them provides services like all the places to visit in that location.

All of them are guiding the people interested in tourism places. We have made a detail study of the services provided in all this android applications. We have gone through the benefits and few drawbacks of them. So there was no application guiding Hyderabad city.

3. Proposed System

Our proposed system is an android application which gives all the information about Hyderabad city. It is useful for the users visiting the place besides the local users to find out any newly places also. This application lets a user to know our city information from any part of the world or country before visiting the city.

The making of our application is as follows;
Our teams combine cutting edge technology skills with rich domain expertise. What's equally important - they share a strong customer orientation that means they

actually start by listening to the customer. We are focusing on coming up solutions that serve customer requirements and anticipate future needs.

Smart City search will help you to find what we are looking for, wherever we may be. To read dining and entertainment reviews and browse smart city search yellow pages to find recommended services like Emergency Services, Business Services, Transport services etc. nearby you.

City information can easy to remember and search. For any people use our service and 24X7X365 days people can access information from this system. Customers give feedback through emails to the management.

As, now a days we see that cities are going bigger and bigger due to development and modernization, due to which number of new social, commercial, spiritual, entertainment places are being developed which are not known by all the people who are locality of the same city, and also people who are new to the city. So, My City Android Application will be helpful for all the people who are locality of the same city, and also people who are new to the city, to get details and information regarding different kind of places in the city.

4. Results:

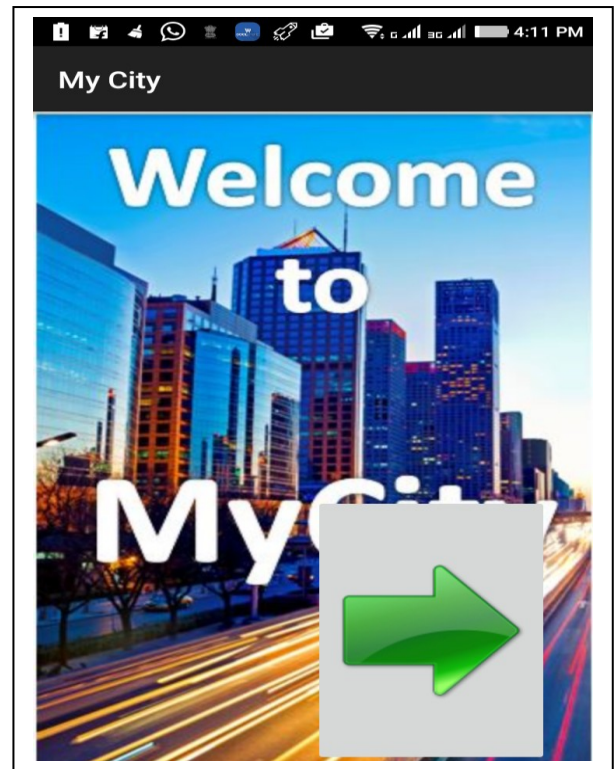


Figure 1: Launch Page

In this figure1 we can see the launching page of the application.

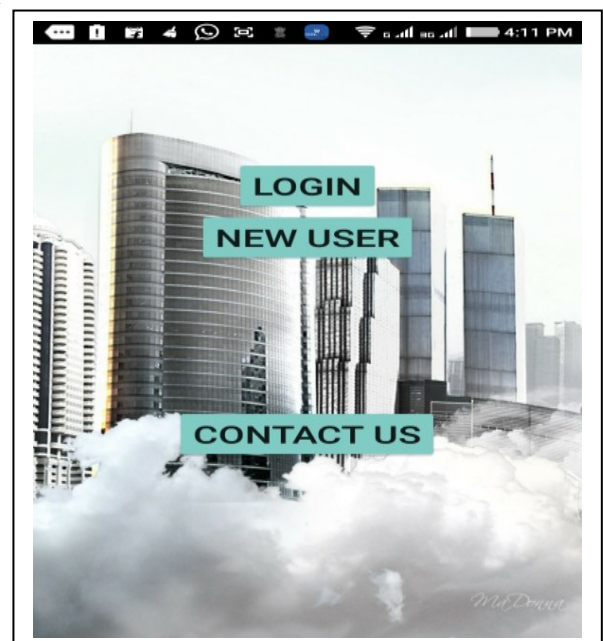


Figure 2: Login Page

In this figure 2 we can see the login page and few more options to be chosen like New User Registration and Contact Us.

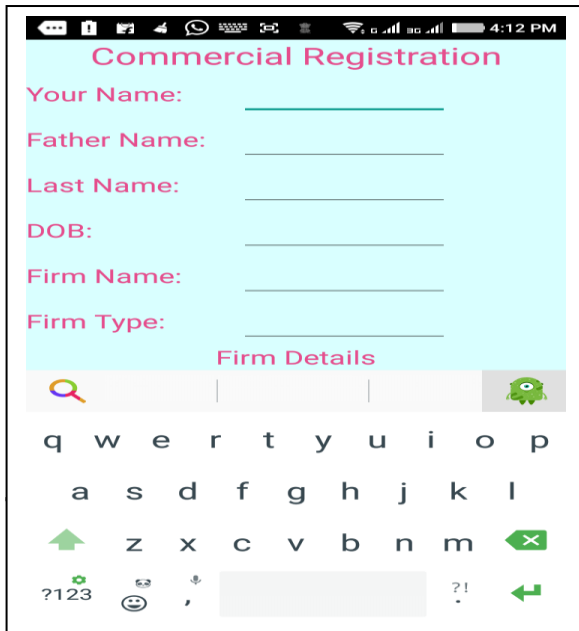


Figure 3: Commercial Registration Page

In this figure we can see the registration process of commercial users. The Commercial users can give information about their services in firm details option.

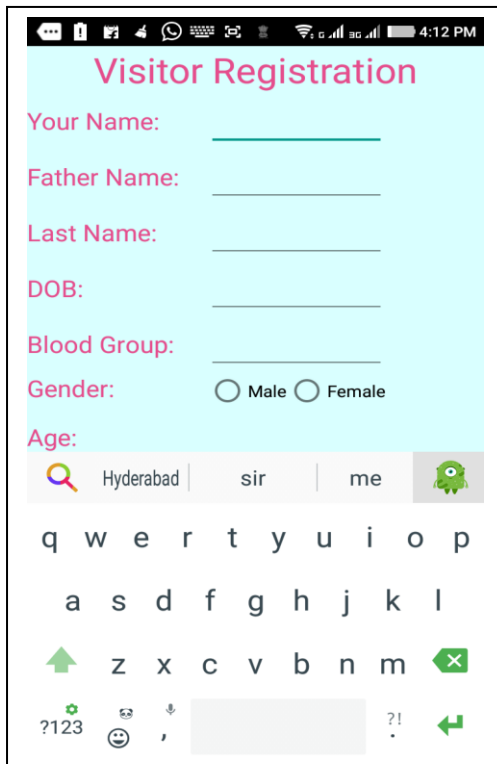


Figure 4: Visitor Registration Page

In this figure we can see the visitor registration page. Any person willing to travel different places in the city can register under visitor registration by giving their details.



Figure 5: MyCity Professional Services

In this figure we can see the services provided by our application. Professional Services like general service numbers Tourism details, etc are provided.

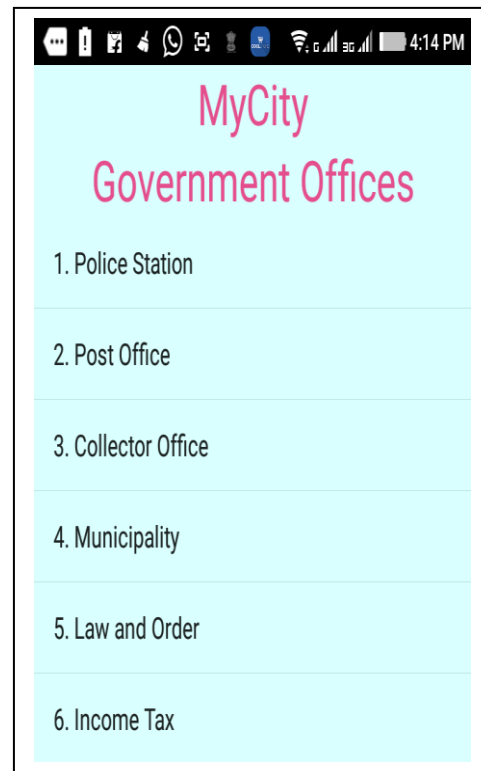


Figure 6: MyCity Government Offices

In this figure we can see the Details of Government offices as one of the service provided by our application.

5. Conclusion

Tourism is the backbone of any country. So here we have made a clear study of the visiting places as well as the general information about the city. In this paper our MyCity application provides all kinds of services to the visitors and commercial users.

6. Future Work

We have included many general services in our application. We are looking to add many more services in future.

7. References

- [1] OpenSSL Project. <http://www.openssl.org/>.
- [2] P. Anderson and L. Zhang. Fast and secure laptop backups with encrypted de-duplication. In Proc. of USENIX LISA, 2010.
- [3] M. Bellare, S. Keelveedhi, and T. Ristenpart. Dupless: Server-aided encryption for deduplicated storage. In USENIX Security Symposium, 2013.
- [4] M. Bellare, S. Keelveedhi, and T. Ristenpart. Message-locked encryption and secured deduplication. In EUROCRYPT, pages 296–312, 2013.
- [5] M. Bellare, C. Namprempre, and G. Neven. Security proofs for identity-based identification and signature schemes. *J. Cryptology*, 22(1):1–61, 2009.
- [6] M. Bellare and A. Palacio. Gq and schnorr identification schemes: Proofs of security against impersonation under active and concurrent attacks. In CRYPTO, pages 162–177, 2002.
- [7] S. Bugiel, S. Nurnberg, A. Sadeghi, and T. Schneider. Twin clouds: An architecture for secure cloud computing. In Workshop on Cryptography and Security in Clouds (WCSC 2011), 2011.
- [8] J. R. Douceur, A. Adya, W. J. Bolosky, D. Simon, and M. Theimer. Reclaiming space from duplicate files in a server less distributed file system. In ICDCS, pages 617–624, 2002.
- [9] D. Ferraiolo and R. Kuhn. Role-based access controls. In 15th NIST-NCSC National Computer Security Conf., 1992.

[10] <http://www.gnu.org/software/libmicrohttpd>.
GNULibmicrohttpd.

8. Authors Biography



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