Online Appointment Booking Android Application

Priti Nimbekar, Nisha Raut, Bhavna Wankhede, Neha Kejalkar, Abhishek Bagde

Department of computer Science and Engineering Priyadarshini Institute of Engineering and Technology

Abstract: From the past few years booking an online appointment for various purpose were made .There are many apps were made on Booking an online appointment for shops like saloon ,parlour ,tattoo shop etc.but this apps are made for only their shops This apps are not generalize apps.We have to go through different apps to appointment for different purpose,We are going to build an app which will combine all the facilities provided by different shops like saloon, barber and tattoo.so basically we give a platform to the customer where different services are available at one place. This will save the time for surfing through different applications.

Our app will find the nearby location of shops, waiting list, online payment facility and the live status of the shop in which the person has book an appointment. So the customer will be able to know the exact time to reach to the shop. If any changes were made then it will notify through the app.it will show the nearby shops, their timing, the services provided by them and the route from the current location to the shop. This will save the precious time of the customer as he/she does not have to go in the shop and book an appointment. Also if the shop is closed then the customer's time will be waste by using the traditional method. As well as the shopkeeper's time and efforts will be saved as his shop's advertisement is done through the app The customer will know what services are provided by the shop and its respective cost. So this application saves precious time of customer as well as shopkeeper.

Keywords: Android application, appointment, booking, services.

Introduction

There are many applications which are used for online appointment of different services. If a customer wants any service related to salon the first thing to start in choosing a salon is to evaluate what needs to be done. Also customers can have a problem while they were go to the nearest salon, sometimes the stylist they want are not available so they will wait for it and for some reason sometimes customers are really impatient so they will go to the other Salon and do their hair treatment there.

Traditional reservation of a Beauty Salon is a way that the customers are going to the salon and have a schedule for a treatment and for scheduling an hairdresser, While the online appointment for a beauty salon you can reserve a treatment and choosing a hair dresser that the customers really wanted.

It's easy to have an online appointment than walking to a salon to have a reservation. It can save time for those customers with a hectic schedule. This is the Scenario of a beauty salon. Same things are happens with the spa, beauty parlor and tattoo shops. So we are building an application which will provide all these services at one place. One can book an appointment through his/her moblie. show the live status of shops, so that the customer will know the exact time to reach the shop.

The main objective is to develop an application for online appointment.

This study aim specifically the following listed below:

- 1. To save enough time travelling around than looking other salon's that is full of customer.
- 2. It is easy to have an online reservation for women and other man that are too busy doing things and they don't have enough time to spend just for waiting in the Salon.
- 3. Having an online reservation of beauty salon, spa and tattoo shops can gain more customers because of the uniqueness of it.
- 4. Customers can have spare time and they can choose what days they can have a treatment in the shops.
- 5. It provide other services like finding the nearby location of a particular shop, the services provided by the shop, online booking and payment facilities.

Customers can gain good services in the beauty salon and also they will not go there at beauty salon to get some appointment. Shops can gain more customers as they use an online appointment for the customers.

International Journal of Recent Engineering Research and Development (IJRERD) ISSN: 2455-8761

www.ijrerd.com || Volume 03 – Issue 12 || December 2018 || PP. 01-03

Literature Survey

How we present an application which will book on online appointment for the salon, tattoo and barber shop. It will provide an platform to available different services at one place. There are many similar application were made. There is an online appointment application related to our topic which show the live status, time , location of the shops. And we found a similar application regarding this, the name of the App Service Center Appointment Scheduler System in which they said Royal Enfield provides online bike services. Royal Enfield App is source for anything and everything customers need to know about Royal Enfield. There is another app for shops with proper booking shops. In this app they have there so many bugs like the can't provide online booking, services station by calling, also they don't have their android application. They only provide online booking facility through websites only. There is an application in which the doctor can manages its appointment from anywhere as well as the patient who are not able to go to clinic can take an appointment through this application and both doctor and patient time will be saved.

We studied in the IJAET paper how appointment will be taken from home using application.

Conclusion

This is an application use to save the time. With this we can take an appointment in the shops like barber shop, tattoo shop, beauty salon, etc. where we have to wait for our turn. As we get appointment from home, it told us the time to arrive there in the shop which will save our time.

References:

- [1]. Ding, J. 2008. MSc Project in A web 2.0 approach to a fashionista website. Heriot-Watt University.
- [2]. Jazayeri, M. 2007 Some trends in web application development. Future of Software Engineering.
- [3]. Lu, K. M. and Ab Hamid, S.H.2007, Conceptual Design of Web-Based Appointment Management System using Object WebML.
- [4]. McCracken, H. The state of Windows 7 satisfaction. PCWorld.com. February 2010.
- [5]. Nations, D. 2010, What is a Web Application. Available at:
- http://webtrends.about.com/od/webapplications/a/web_application.htm. Last accessed 26 Mar 2011.
- [6]. O'Reilly, T. 2005, What Is Web 2.0? Available at:http://oreilly.com/lpt/a/6228. Last Accessed 13 May 2010.
- [7]. Stern, Z. 2010 Set up a multiplatform network in Windows PCWorld.com.
- [8]. Unutzer, J., Choi, Y., Cook, I. A. and Oishi, S. 2002. A Web-Based Data Management System. Psychiatric Services.
- [9]. Walther, S. 2008, ASP.NET 3.5 Unleashed.
- [10]. Zhang X, Yu P, Yan J. Patients' adoption of the e-appointment scheduling service: a case study in primary healthcare. Stud Health Technol Inform. 2014;204:176–181. [PubMed]
- [11]. Jones R, Menon-Johansson A, Waters AM, Sullivan AK. eTriage a novel, web-based triage and booking service: enabling timely access to sexual health clinics. Int J STD AIDS. 2010;21(1):30–33. doi: 1258/ijsa.2008.008466. [PubMed] [Cross Ref]
- [12]. Online scheduling applications may improve customer satisfaction, but setup is not always easy. Internet Healthc Strateg. 2004;6(5):1–5. [PubMed]
- [13]. Wang W, Gupta D. Adaptive appointment systems with patient preferences. Manuf Serv Oper Manag. 2011;13(3):373–389. doi: 10.1287/msom.1110.0332. [Cross Ref]
- [14]. Tang PC, Black W, Buchanan J, Young CY, Hooper D, Lane SR, Love B, Mitchell C, Smith N, Turnbull JR. PAMFOnline: integrating EHealth with an electronic medical record system. AMIA Annu Symp Proc; AMIA Annual Symposium; November 8, 2003; Washington, DC. 2003. pp. 644– 648.http://europepmc.org/abstract/MED/14728253. [PMC free article] [PubMed]
- [15]. Denizard-Thompson NM, Feiereisel KB, Stevens SF, Miller DP, Wofford JL. The digital divide at an urban community health center: implications for quality improvement and health care access. J Community Health. 2011;36(3):456–460. doi: 10.1007/s10900-010-9327-5. [PubMed] [Cross Ref]
- [16]. Zhang X, Yu P, Yan J, Hu H, Goureia N. Patients' perceptions of web self-service applications in primary healthcare. Stud Health Technol Inform. 2012;178:242–249. [PubMed]
- [17]. Siddiqui Z, Rashid R. Cancellations and patient access to physicians: ZocDoc and the evolution of emedicine. Dermatol Online J. 2013;19(4):14. [PubMed]
- [18]. Clingan SA. Going online: the role of web-based initiatives in health information technology. J Med Pract Manage. 2011;26(4):225–227. [PubMed]
- [19]. Healthit. [2016-09-26]. What is a patient portal? https://www.healthit.gov/providers-professionals/faqs/what-patient-portal webcite.

International Journal of Recent Engineering Research and Development (IJRERD) ISSN: 2455-8761

www.ijrerd.com || Volume 03 – Issue 12 || December 2018 || PP. 01-03

- [20]. Healthit. [2016-10-03]. Meaningful use defination and objectives https://www.healthit.gov/providersprofessionals/meaningful-use-definition-objectives webcite.
- [21]. HIMSS. [2016-10-03]. Using patient portals to achieve Meaningful Use Stage 2http://www.himss.org/using-patient-portals-achieve-meaningful-use-ep-edition?ItemNumber=35966webcite.
- [22]. Real-time scheduling faces operational challenges. Internet Healthc Strateg. 2005;7(1):1–6. [PubMed]