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Happy Home's Application

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ABSTRACT

Our goal with Happy Home's Services Application is to be the go-to destination for millions of customers looking to research their home services. We will have company that will provide a home service. we will provide certified services person .we will be providing experienced person. We help customers hire trusted professionals for all their service needs. We are staffed with young, passionate people working tirelessly to make a difference in the lives of people by catering to their service needs at their doorsteps. We provide housekeeping services which consist of Plumbers, Electricians, Carpenters, Cleaning and Pest Control. We also provide personal services like beauty, spa, mobile and other appliance repairs etc. Be it getting a plumbing job done, improving your fitness through yoga, learning to play the guitar, decorating your home or getting candid photos of your wedding clicked, we are a sure shot destination for your service needs.

Keywords — Java, Firebase, Android Studio

1. INTRODUCTION

Using this application customer easily find out appropriate technician .This application is solving household problems like Roof damage, Plumbing, Ventilation, Electrical problem, Construction, Painter, etc. In this, Customer and technician will have account after registration. By this application customer can solve the problem of their homes and customer can find the appropriate technician. By this application technician get work. In this application customer and technician can see history and customer can be send feedback to technician about his/her works and technician can see that feedback. In this application customer can see the technician profile and accept request of technician. Customer has to pay minimum amount of 200 ₹ for any requested work (Token fees.)

2. PURPOSE OF OUR PROJECT

Happy Home's is developed for A person who is not familiar by his/her surroundings. Then with the help of this application he/she can directly contact for the home services.

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3. VALUE PROPOSITION AND PRACTICAL CONCEPT

As every era is passing, technology is upgrading day by day. During this technological world, the necessity of security further as the integrity of information is additionally increasing. This objective can't be achieved by filing system and conjointly during this busy world each minute matters, thus to avoid wasting time further as maintain the accuracy of the information, this technique is of nice use. So, the Happy Home's Application is the best option here accordingly, once the system is setup no special care ought to be taken and therefore the system is user friendly.

3.1 Personal Use

In Happy Home's, there is two registration one for Technician and another for Customer. First, users need to register. Customers can find technician by fill up Problem Description Form which contain Category, Problem description, Date, Time etc., and work details Send to selected Technician of Specified Category.

3.2 Market Proposal

Technicians receive details of customer problem description, date etc. Customer get notification of works.

4. DATABASE CONNECTION DIAGRAM

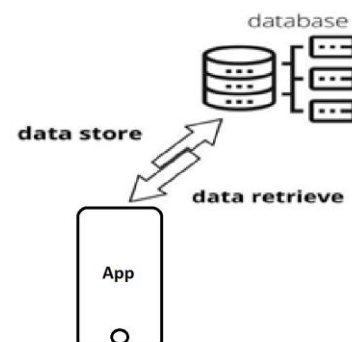


Fig. 1: Connectivity
(Database connection diagram)

5. FEATURES OF OUR PROJECT

- Customer login
- Admin login
- Technician login
- Customer can request there work through application
- Customer can give review to employee
- Customer can give rating & comments
- Customer can make payment directly to the technician

6. FLOW OF THE PROCESS

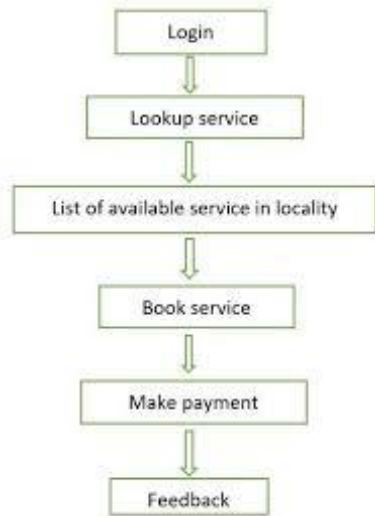


Fig. 2: Flowchart of Happy Home's

7. USE CASE DIAGRAM

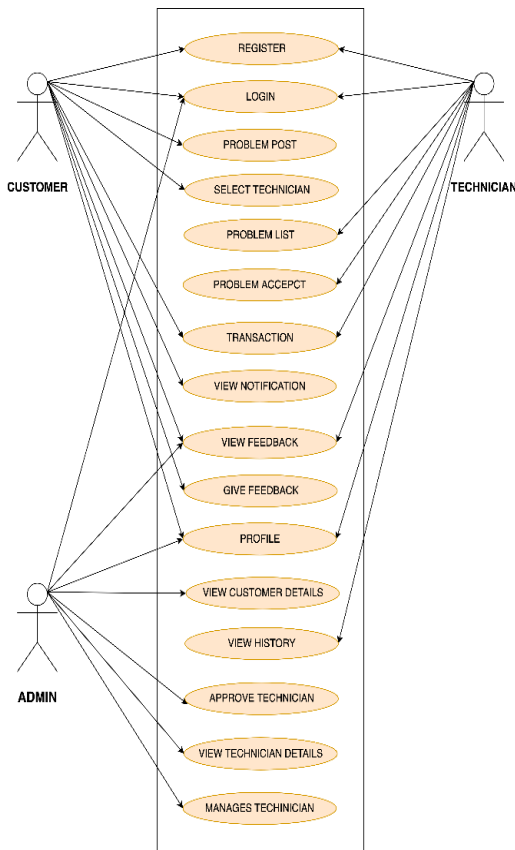


Fig. 3: Use Case Diagram

8. TECHNOLOGIES USED IN THE PROJECT

8.1 Software Requirements

- (a) Android studio
- (b) Operating system windows or higher
- (c) Google firebase

8.2 Hardware Requirements

COMPUTER SYSTEM, intel core i5,8gb ram

9. MODULES

9.1 Customer

- (a) Customer login
- (b) Program post
- (c) Payment
- (d) Feedback page

9.2 Technician

- (a) Technician login
- (b) Technician profile

9.3 Admin

- (a) Admin login
- (b) Approve technician
- (c) Technician details
- (d) Customer details

10. APPLICATION

- (a) Schools
- (b) Houses
- (c) Colleges
- (d) Offices

11. ADVANTAGES

- (a) Easy Registration.
- (b) Budget fits the choices.
- (c) Trusted professionals.
- (d) Healthy Customer Relations.
- (e) Guaranteed Service.
- (f) Ideal for last moment requirements.
- (g) Direct Interaction between the professionals and customers.
- (h) and customers.
- (i) Easy Payment.

12. CONCLUSION

An android application is developed which provide online service booking. The android application will provide a good user-friendly interface for booking the services. It will give us security by generating QR code in the android application itself. It will provide notification so that the user keeps updated every time. It will provide the comments on feedback. Generating the QR code in the application itself will be more secured. No need of carrying print outs for proofs as the data is stored in the application itself. If the QR code is available with the user, the service provider will validate it by matching the QR code and if it is not available with the user, then that user is not valid.

13. REFERENCES

- [1] <https://developer.android.com/>
- [2] <https://youtu.be/mypwhMbCw80>
- [3] <https://adobe.com/xd>