

Homenest

Makes your life easier

A Project Presentation

Presented By

Santanu Deb

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- ❖ Aim
- ❖ Overview
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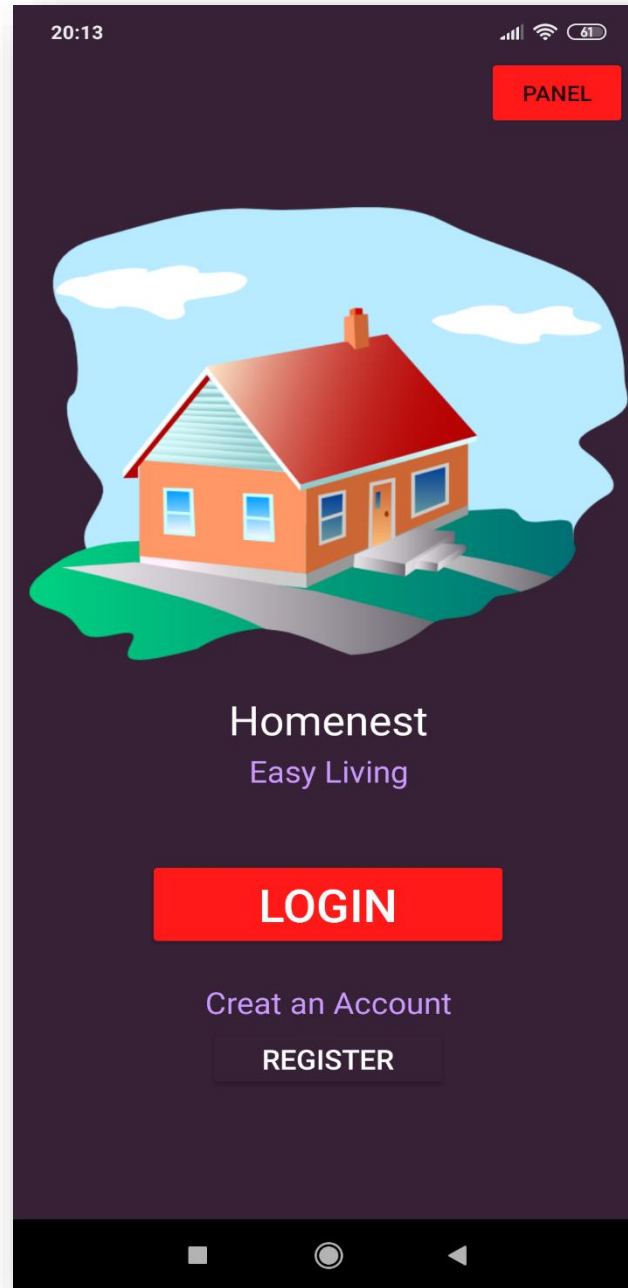
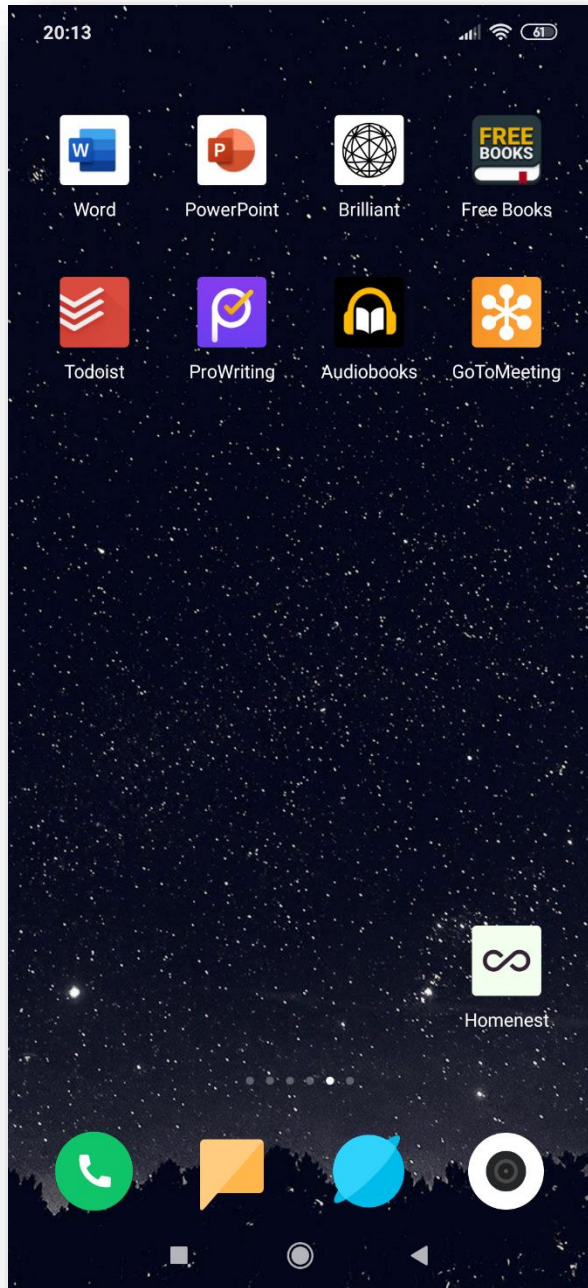
What Is Homenest ?

- ❖ Homenest is an online service app that offers services like electrician, janitor, plumber at your doorsteps.
- ❖ With simplistic design Homenest is very easy to use.
- ❖ Homenest can be accessed from anywhere in the world with Internet connectivity.
- ❖ Homenest is designed from scratch using Android Studio, languages such as Java and XML, combined with the Firebase.

Aim

- ❖ Homenest is designed to provide convenient, fast and easy service.
- ❖ Design of the Homenest is extremely simplified to target larger audience.

Overview



Admin/Employee Panel

User Login

User Registration

User

- ❖ Registration
- ❖ Login
- ❖ Dashboard
- ❖ Add Complain
- ❖ Contact Administrator
- ❖ Q & A
- ❖ About Us

20:45

Name

santanu

Phone

999999999

Email

santanu@gmail.com

Password

santanu123

Flat Number

lb9

REGISTER

User Registration

20:14

Email

santa@gmail.com

Password

san123

LOGIN

User Login

20:14

ADD COMPLAINTS

CONTACT ADMINISTRATOR

QUESTIONS AND ANSWERS

ABOUT US

LOG OUT

User Dashboard

20:15

Phone

8888888

Flat Number

d7

Needed

☒ electrician

☐ janitor

☐ plumber

ADD COMPLAIN

Add Complain

20:25

To

admin@gmail.com

Subject

complain

Message

complain

SEND

Contact Administrator

19:43

Questions and Answers

Q: Admin Email id
A: admin@gmail.com

Q: Admin Phone
A: 911111111

Q: How fast can we expect service after a complain?
A: Within one hour

Q: How long does HOMENEST give service?
A: From 9AM to 9PM

Q: Is my data safe?
A: Yes your data is safe and secure.

Q & A

19:45

Homenest makes your life easier. The purpose of this application is to provide easy services such as electrician, janitor, plumber at your door-step. Design of the Homenest is extremely simplified and user friendly. Homenest keeps your data safe and secure. With internet connectivity this app can be used from anywhere. Contact admin@gmail.com for additional inquiry.

Homenest

About Us

Admin

- ❖ Registration
- ❖ Login
- ❖ Dashboard
- ❖ View Complain
- ❖ View Employee
- ❖ About Us

20:46

Name

admin

Phone

888888888

Email

admin@gmail.com

Password

admin123

ADMIN REGISTER

Admin Registration

20:26

Email

admin@gmail.com

Password

admin123

ADMIN LOGIN

Admin Login

20:27

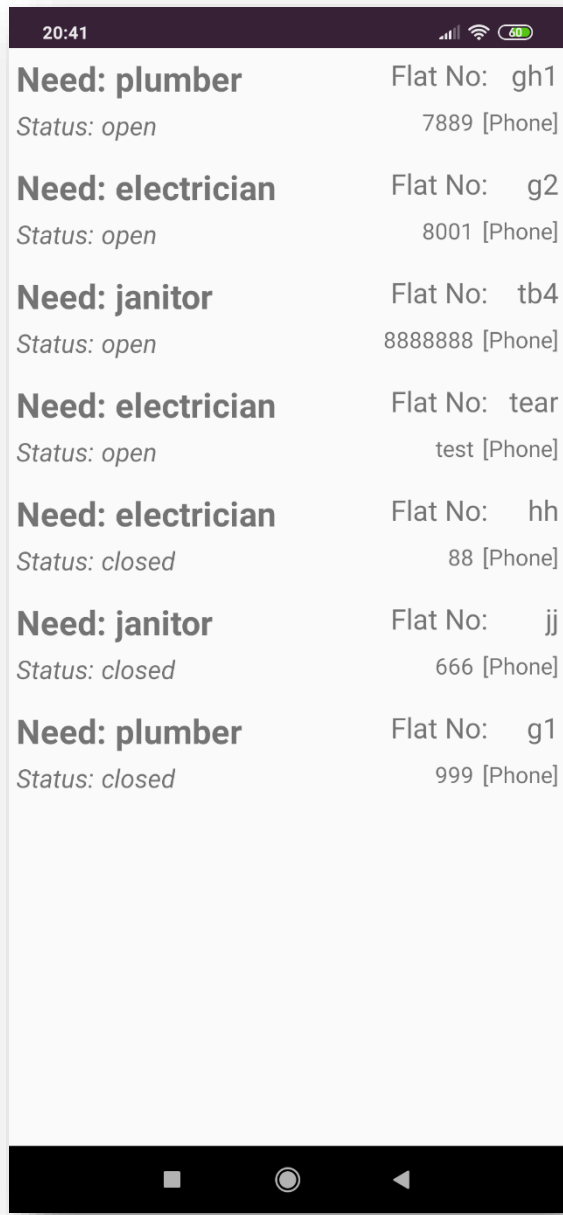
COMPLAINTS

VIEW EMPLOYEES

ABOUT US

LOG OUT

Admin Dashboard

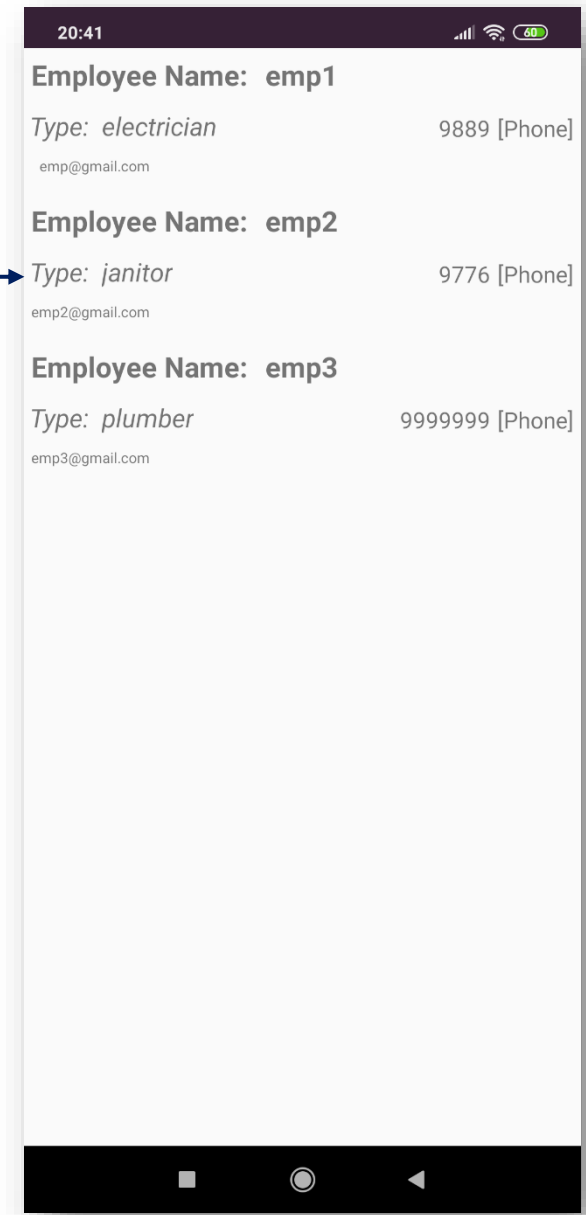


20:41

Need: plumber	Flat No: gh1
Status: open	7889 [Phone]
Need: electrician	Flat No: g2
Status: open	8001 [Phone]
Need: janitor	Flat No: tb4
Status: open	8888888 [Phone]
Need: electrician	Flat No: tear
Status: open	test [Phone]
Need: electrician	Flat No: hh
Status: closed	88 [Phone]
Need: janitor	Flat No: jj
Status: closed	666 [Phone]
Need: plumber	Flat No: g1
Status: closed	999 [Phone]

Admin View Complain

Real-time database



20:41

Employee Name: emp1
Type: electrician
emp@gmail.com
9889 [Phone]
Employee Name: emp2
Type: janitor
emp2@gmail.com
9776 [Phone]
Employee Name: emp3
Type: plumber
emp3@gmail.com
9999999 [Phone]

Admin View Employee

Employee

- ❖ Registration
- ❖ Login
- ❖ Dashboard
- ❖ View Complain
- ❖ Contact Administrator
- ❖ About Us

20:47 61

Name

empname

Phone

7777777

Email

emp@gmail.com

Password

emp123

Type

☒ electrician

☐ janitor

☐ plumber

EMPLOYEE REGISTER

Employee Registration

20:42 60

Email

emp@gmail.com

Password

emp123

EMPLOYEE LOGIN

Employee Login

20:43 60

COMPLAINTS

CONTACT ADMINISTRATOR

ABOUT US


LOG OUT


Employee Dashboard









Firebase

- ❖ Real-time Database
- ❖ Authentication


 **Firebase**

[Project Overview](#) 


Develop



-  Authentication
-  **Database**
-  Storage
-  Hosting
-  Functions
-  Machine Learning

Quality
Crashlytics, Performance, Test L...

 Extensions

Spark
Free \$0/month **Upgrade**

Homenest 

[Go to docs](#)  

<https://homenest-df3c4.firebaseio.com/>

homenest-df3c4

Admin

1

email: "admin2@gmail.com"

name: "admin2"

password: "admin123"

phone: 1333


2


email: "admin@gmail.com"


name: "admin"

password: "admin123"


phone: 9111

 Complaints

 Employee

 User

Admin Database

 **Firebase**

Project Overview

Develop

Quality

Extensions

Spark

Authentication

Database

Storage

Hosting

Functions

Machine Learning

Crashlytics, Performance, Test L...

Free \$0/month

Upgrade

Homenest

Data

Rules

Backups

Usage

Go to docs

https://homenest-df3c4.firebaseio.com/

homenest-df3c4

Admin

Complaints

Employee

User

1

2

3

4

8


flatNo: "gh1"

needs: "plumber"

phone: "7889"

status: "open"

Complain Database

 **Firebase**

Project Overview

⚙️

Develop

👤 Authentication

🗄️ Database

📁 Storage

🌐 Hosting

⚡ Functions

🤖 Machine Learning

Quality

Crashlytics, Performance, Test L...

Extensions



Spark

Free \$0/month

Upgrade

Homenest

Go to docs



Data

Rules

Backups

Usage

https://homenest-df3c4.firebaseio.com/

homenest-df3c4

Admin


Complaints

Employee

- 1
 - email: "emp@gmail.com"
 - name: "emp1"
 - password: "emp123"
 - phone: "9889"
 - type: "electrician"
- 2
- 3

User

Employee Database

 **Firebase**

Project Overview

Develop

Quality

Extensions

Spark

Authentication

Database

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Crashlytics, Performance, Test L...

Free \$0/month

Upgrade

Homenest

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Rules

Backups

Usage

Go to docs

https://homenest-df3c4.firebaseio.com/

homenest-df3c4

Admin

Complaints

Employee

User

1

2

3

4

email: "santa@gmail.com"


flatNo: "9b"


name: "santa"

password: "san123"







phone: 8013

User Database


 **Firebase**

[Project Overview](#) 


Develop



-  **Authentication**
-  Database
-  Storage
-  Hosting
-  Functions
-  Machine Learning




Quality
Crashlytics, Performance, Test L...












 **Extensions**

Spark
Free \$0/month **Upgrade**

Homenest  **Authentication**

[Go to docs](#)  

 Search by email address, phone number or user UID [Add user](#)  

Identifier	Providers	Created	Signed In	User UID 
admin2@gmail.com		22 Jun 2020	22 Jun 2020	1J39HjsqmkZY1sBksqg5FSMX4m...
sanjit@gmail.com		7 Jul 2020	7 Jul 2020	1tardxO7NifFKTLcODZto1UriY32
san@gmail.com		12 Jun 2020	22 Jun 2020	3mNgFib4keQJmWJooQ0eoGd3F...
emp2@gmail.com		23 Jun 2020	23 Jun 2020	DL61ki46YKfdQZiPfsCo3VOQ7eD2
sub@gmail.com		22 Jun 2020	22 Jun 2020	I6lg3ARiqrR35G7sCW1AB6JcMao1
employee@gmail.com		17 Jun 2020	22 Jun 2020	LATN6uOuaZhhCHGj2FcPuRI6O3h2
emp@gmail.com		23 Jun 2020	7 Jul 2020	dSTgk6KbRfdmLLUODsKiemYvkaE3
emp1@gmail.com		22 Jun 2020	22 Jun 2020	dfRADlpaJJSQvJ0EKSFYV7nLolb2
santa@gmail.com		22 Jun 2020	8 Jul 2020	iuNoEkGHAtNBPss9SGGH8TY8W...
emp3@gmail.com		7 Jul 2020	7 Jul 2020	ktbJeHc1rqU8RKEgA4F36J0vDs42

Authentication

Pros of Homenest

- ❖ Fast and easy service.
- ❖ User Friendly UI.
- ❖ Real-time database.
- ❖ Adding complain in few clicks.
- ❖ Transparency between User and Admin.
- ❖ Different Views for User, Admin, Employee.

Conclusion

- ❖ With the growing use of online services Homenest has good opportunity to grow.
- ❖ User friendly UI can target larger audience.
- ❖ Can be accessed from anywhere in the world with Internet connectivity.

Thank You