

# Team Project - OpenHome

CMPE 275 - Sec 01

Presented By

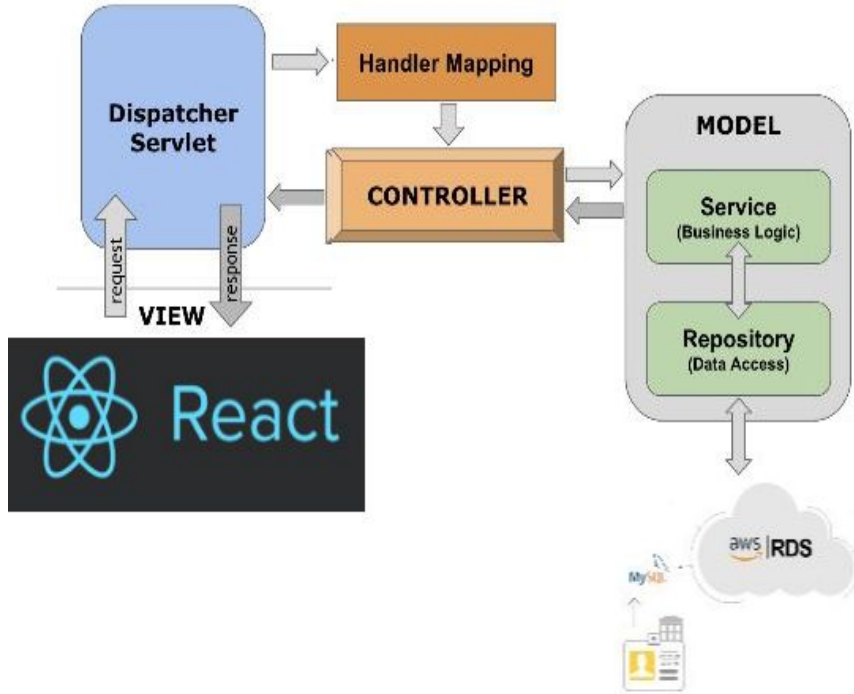
## Project Group #13

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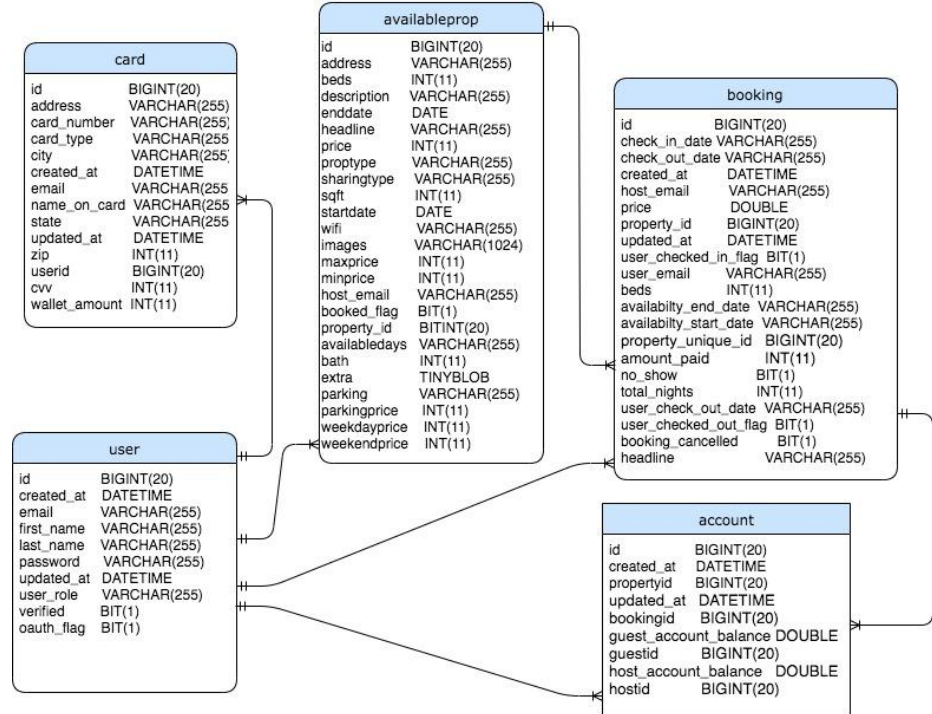
# Introduction

- OpenHome, a web application allowing hosts to post properties and guests to search and book properties along with additional features
- MVC Architecture
- Back End : Java Spring Boot
  - Aspect Oriented Programming
  - Dependency Injection
  - ORM
    - JPA
    - Hibernate
- Front End : ReactJS
- Database : MySql [ AWS RDS ]

# High-Level Design



# Database Design



# Feature : Signup/Login/Account Verification

Already have an account ? [Log in](#)

Sign up for OpenHome

Account Login

First Name	Last Name
Email Address	
Password	

Sign Me Up

or

SIGN UP WITH FACEBOOK

 SIGNUP WITH GOOGLE

We dont post anything without your permission.

Need an account ? [Sign Up](#)

Log in to OpenHome

Account Login

Email Address
Password

[Forgot Password](#)

Login

or

LOGIN WITH FACEBOOK

 LOGIN WITH GOOGLE

We dont post anything without your permission.

3.92.30.172:3000 says

Verification mail has been sent. Please verify before login.!!

OK

Manish

Katturu

manish.katturu@sjsu.edu

.....

User Profile Verification Inbox x

openhometest12@gmail.com

to me ▾

Thank you for registration with OpenHome !!!  
Please verify your account by clicking the url.

Uri : <http://ec2-3-92-30-172.compute-1.amazonaws.com:3000/verifyaccount/30>

Regards

Team OpenHome

↩ Reply

➦ Forward

# Feature : Host - Property Posting

Not Secure | 3.92.30.172:3000/postProperty#

[Details](#)  
[Location](#)  
[Amenities](#)  
[Photos](#)  
[Pricing](#)  
[Submit Property](#)

## Describe your Property

Property Name

Description

Property Type

Apartment

Sharing Type

Private Room

Bed

1

Bath

1

Accommodates

2

Area (in sqft)

800

Save

Not Secure | 3.92.30.172:3000/postProperty#

3.92.30.172:3000 says  
Property Uploaded Successfully

OK

[Details](#)  
[Location](#)  
[Amenities](#)  
[Photos](#)  
[Pricing](#)  
[Submit Property](#)

☒ I hereby acknowledge that I have read, understand and agree to the terms of this leasing relating to OpenHome and payment of my services.

Submit the Property

[Go to HomePage](#)

Property Posted!! Inbox x



**openhometest12@gmail.com**

to me ▾

Your property has been posted Successfully

Regards  
Team OpenHome

Reply

Forward

OpenHome

Guest

Host

San Jose

12/12/2019

12/14/2019

Sharing Type

Property Type

Free Wifi

Keyword?


Min Price: 0

Max Price:


Submit


### Confirm and Pay

### Saved Cards




### Studio Apartment





1 Guest



2019-12-12 → 2019-12-14

**\$ 150 / night**

Total (USD)

Includes taxes and fees


**2 nights**

**\$ 300**

[View Details](#)


By placing your order, you agree to Openhome privacy notice and conditions of use.

## 2 RESULTS FOUND



**Studio Apartment**

Address : 101 E San Fernando, san jose, California, 95112, 111,  
 StartDate : 2019-12-12  
 EndDate : 2019-12-14  
 Price : \$180 per night



**Luxury Cottage by Lower State St w AC**

Address : 754 The Alameda, Avalon at Cahill Park, San Jose, California, 95126,  
 StartDate : 2019-12-12  
 EndDate : 2019-12-14  
 Price : \$300 per night

Card Type : Credit

CVV: 213  
Address : 754 The Alameda, Avalon at Cahill Park

Card Number : 0623893467561837  
Name on Card: Surabhi Sinha  
Card Type : Credit

CVV: 123  
Address : 754 The Alameda, Avalon at Cahill Park


Card Number : 1231872987819209  
Name on Card: Surabhi  
Card Type : Credit

CVV: 121  
Address : 754 The Alameda, Avalon at Cahill Park



392.30.172.3000 says  
Property booked successfully!

OK

Studio Apartment



1 Guest

 2019-12-12  2019-12-14

\$150 / night

2 nights

Total (USD\$)

\$ 300

Includes taxes and fees

[View Details](#)

By placing your order, you agree to OpenHome  
privacy notice and conditions of sale.

### Studio Apartment

101 E san Fernando, san jose, California, 95112, 111

Description :  
Studio Apartment

Property Type	Sharing Type	Bedrooms	Area(Sq.ft)	Free Wifi
Apartment	private room	1	800	yes

← → 🔍 Not Secure 3.92.30.172:3100/bookingSuccess

Booking Confirmed

✈ Booking confirmation sent to surabhisinha3108@gmail.com

Thanks for booking with OpenHome

Booking id : 77

Booking Dates are from 2019-12-12 to 2019-12-14

Total amount paid is : \$ 300

[Go to HomePage](#)

# Feature : Host Dashboard

OpenHome

3.92.30.172:3000 says  
Property Updated Successfully

OK

Guest ▾ Host ▾

Studio Apartment

101 E san Fernando,san Jose,California,95112,111,

Description :  
Studio Apartment

Property Type	Sharing Type	Bedrooms	Area(Sq.ft)	Free Wifi
Appartment	private room	1	800	yes

\$150

per night

Weekday Price (\$)

Weekend Price (\$)

150

150

Available from

Available till

12/11/2019

12/31/2019

Available Days

☐ Monday ☐ Tuesday ☐ Wednesday

☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

Edit Property

Delete Property

## Host Billing Summary

Booking ID	Property ID	Booking Start Date	Booking End Date	Booking Amount	Status	Management
77	93	2019-12-12	2019-12-14	0	FUTURE BOOKING	<button>CANCEL</button>

93 ▾

Select the billing m ▾

Total money earned from Property 93 : 0

# Feature :Guest Dashboard

OpenHome

Guest ▾ Host ▾

2 RESULTS FOUND

Booking ID : 77

Property ID : 93

Total Bill for Stay: \$ 300

Reservation Start Date : 2019-12-12

Reservation End Date : 2019-12-14

CHECK-IN

CHECK-OUT

CANCEL BOOKING

Booking ID : 75

Property ID : 91

Total Bill for Stay: \$ 200

Reservation Start Date : 2019-12-19

Reservation End Date : 2019-12-20

CHECK-IN

CHECK-OUT

CANCEL BOOKING

OpenHome

Guest ▾ Host ▾

Guest dashboard

Booking ID : 76

"Tippy Very Top of the World " property owned by sayali.patil@sjsu.edu has been cancelled.

Total Amount to pay after cancellation : \$ 0

Booking on following dates :

2019-12-07

2019-12-10

1 2 3 4 5 6

Select the billing month ▾

## OpenHome

Guest ▾ Host ▾

### Guest Monthly Billing Summary for : November

Booking ID	Property ID	Booking Start Date	Booking End Date	Booking Amount
60	10	2019-11-05	2019-11-05	600

Total amount paid by guest : 600

[Go to User Dashboard](#)