

Group contributions were equally distributed across front-end, and back-end.

CS336 Group 4 Hotel Reservation Site

Readme PDF

Marcus Lomi
Brian Abrams
Rohit Thakre
Pablo Miranda
Jordy Vasco



Group contributions were equally distributed across front-end, and back-end.

Project Setup

Email marc.a.lomi@gmail.com for any setup troubleshooting issue.

PLEASE RUN THROUGH THIS INSTRUCTION SET WITH THE ZIP FIRST BUT AS A BACKUP YOU CAN CLONE FROM AND THEN DO THE INSTRUCTIONS:

<https://github.com/MarcusLomi/CS336-Hotel.git>

Last commit will be before the due date.

HotelDB Credentials: username: cs336 , password: cs336iscool

AWS ENDPOINT: hoteldb04.cilb5i9tuuib.us-east-1.rds.amazonaws.com

Complete AWS RDS setup and SQL table creation done by Marcus Lomi.

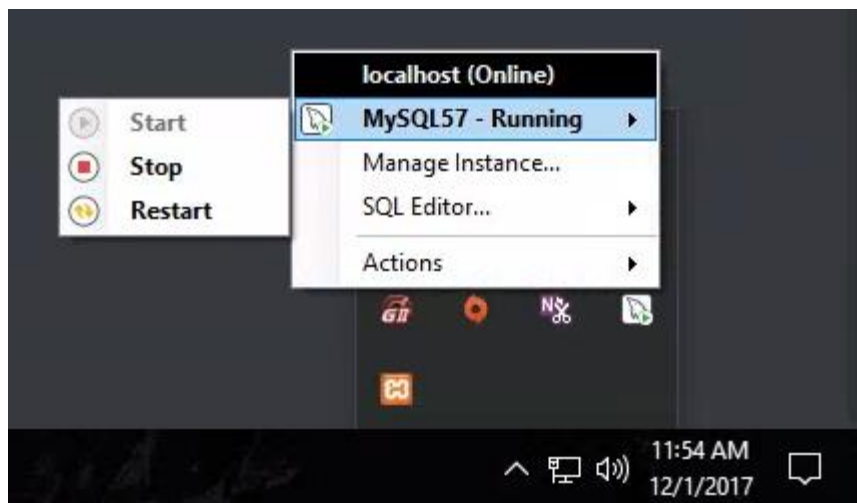
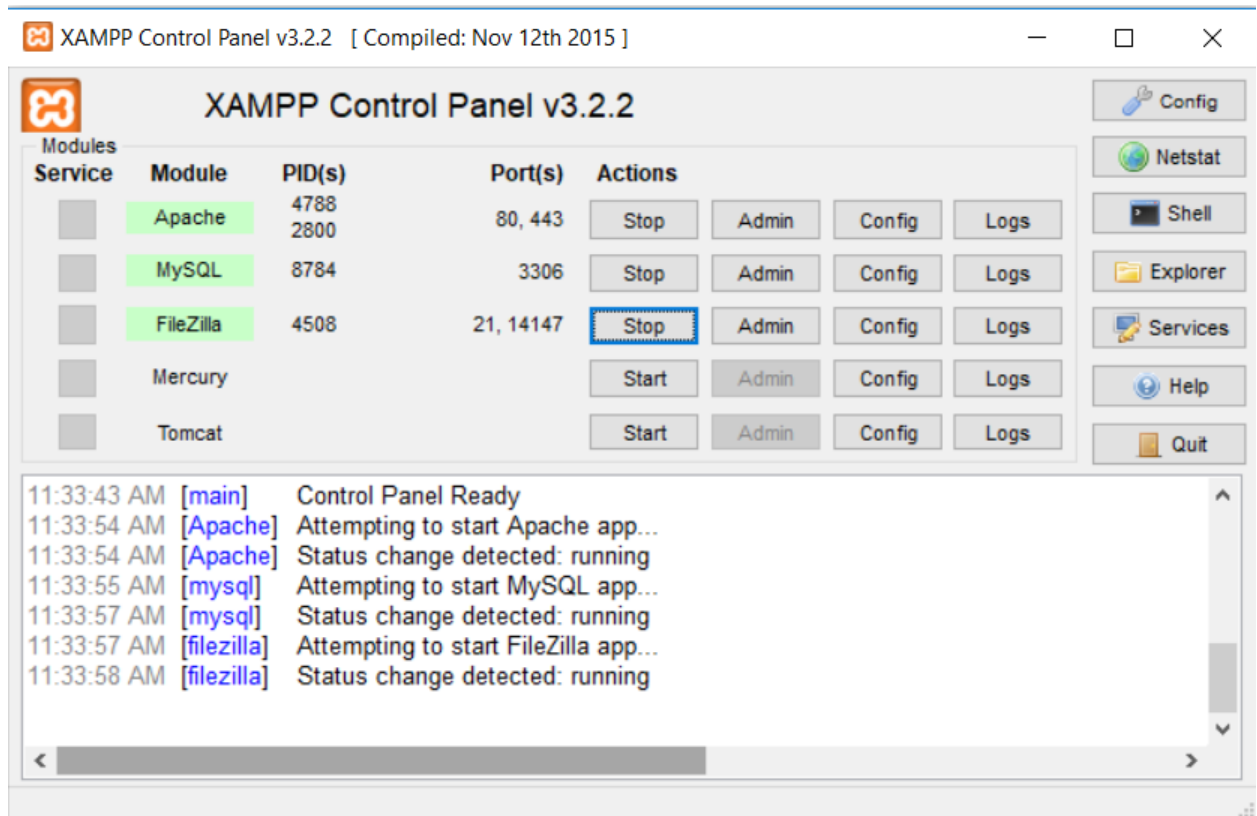
1. Extract the project folder to your desktop or some other known directory.

2. Download XAMPP Version 7.0.25:

https://downloads.apachefriends.global.ssl.fastly.net/xampp-files/7.0.25/xampp-win32-7.0.25-0-VC14-installer.exe?from_af=true

3. Start up XAMPP services, APACHE, MYSQL, FILEZILLA

Group contributions were equally distributed across front-end, and back-end.



Stop any local mysql servers if necessary.

4. Go into your XAMPP directory after installation (it is likely in your C:// drive). Go to your phpmyadmin folder. In there, there should be a file named **config.inc.php**.

Group contributions were equally distributed across front-end, and back-end.

Edit the file so that the credentials you fill in look exactly like this. Test that phpmyadmin works at localhost/phpmyadmin. Aws endpoint is provided above too. After this step, you should be able to go to localhost/phpmyadmin and connect to our database while the xampp apache service is started.

```
/* Authentication type and info */
$config['Servers'][$i]['auth_type'] = 'config';
$config['Servers'][$i]['user'] = 'cs336';
$config['Servers'][$i]['password'] = 'cs336iscool';
$config['Servers'][$i]['extension'] = 'mysqli';
$config['Servers'][$i]['AllowNoPassword'] = true;
$config['Lang'] = '';

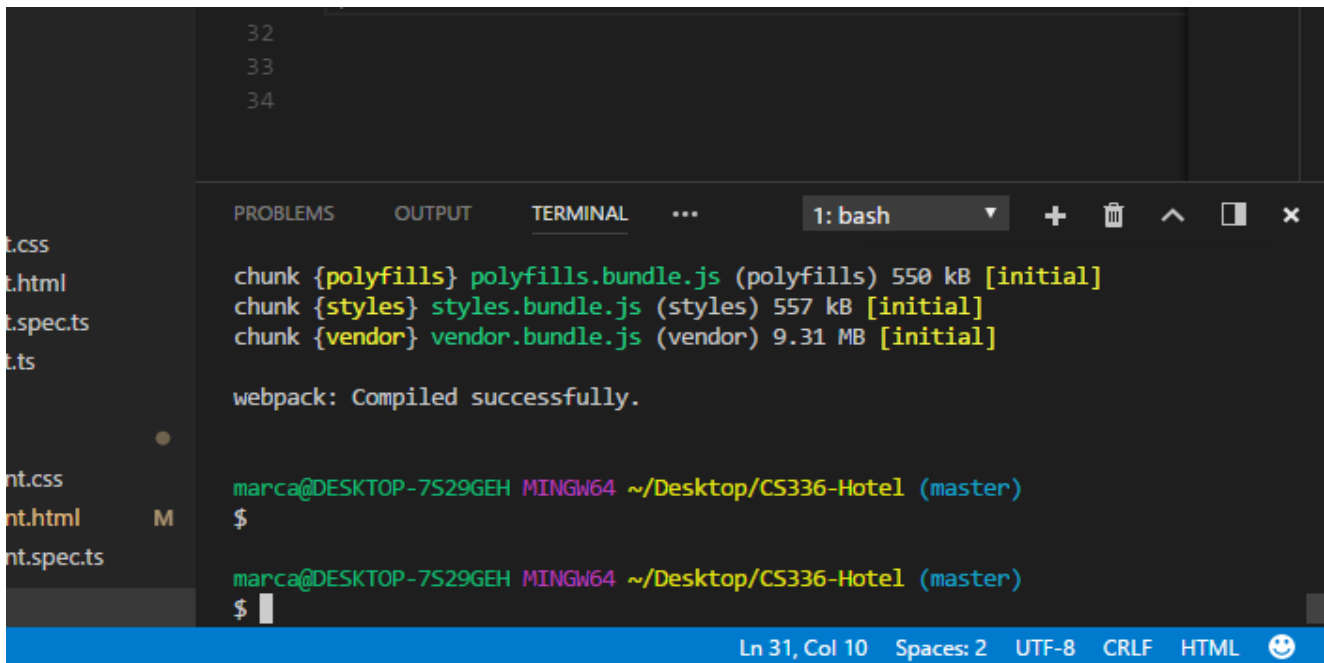
/* Bind to the localhost ipv4 address and tcp */
$config['Servers'][$i]['host'] = 'hoteldb04.cilb5i9tuujb.us-east-1.rds.amazonaws.com';
$config['Servers'][$i]['connect_type'] = 'tcp';

/* User for advanced features */
$config['Servers'][$i]['controluser'] = 'cs336';
$config['Servers'][$i]['controlpass'] = 'cs336iscool';
```

Group contributions were equally distributed across front-end, and back-end.

5. Download Visual Studio Code:

<https://code.visualstudio.com/download>, or another ide that will let you see the source code, and give you easy access to the terminal or powershell from the project directory. (Optional if already set up)

A screenshot of the Visual Studio Code interface. The left sidebar shows a file explorer with files like 't.css', 't.html', 't.spec.ts', and 't.ts'. The main editor area is dark-themed and shows a code editor with line numbers 32, 33, and 34. Below the editor is a terminal window titled '1: bash'. The terminal output shows webpack compilation results: 'chunk {polyfills} polyfills.bundle.js (polyfills) 550 kB [initial]', 'chunk {styles} styles.bundle.js (styles) 557 kB [initial]', and 'chunk {vendor} vendor.bundle.js (vendor) 9.31 MB [initial]'. Below this, it says 'webpack: Compiled successfully.' The terminal prompt shows the user 'marca' at 'DESKTOP-7S29GEH' in a 'MINGW64' shell, with the current directory being '~/Desktop/CS336-Hotel' on the 'master' branch. The status bar at the bottom indicates 'Ln 31, Col 10', 'Spaces: 2', 'UTF-8', 'CRLF', 'HTML', and a smiley face icon.

6. Install Node and NPM 8.9.3 LTS: <https://nodejs.org/en/>

7. Open the project folder in Visual Studio Code, or the terminal of your choice. Make sure that you are in the CS336-Hotel Directory.

- a. Run these Commands in terminal while in the directory: ****IF THE NPM COMMAND DOES NOT**

WORK, ADD IT TO YOUR PATH ENVIRONMENT VARIABLES**

- b. Go to Your file explorer > ThisPc > right click > properties > environment variables> then add C:\Users\<yourUser>\AppData\Roaming\npm to path. If you still get an “npm not recognized” error Try a computer restart.
 - i. npm install
 - ii. npm install -g webpack
 - iii. npm install --save [bootstrap@4.0.0-alpha.6](#)
 - iv. npm install -g @angular/cli
 - c. Warnings during this step are fine. Fatal errors are not. If fatal errors are encountered try changing the order these commands are run in.
8. Go to CS336-Hotel/api/
- a. **IMPORTANT:** copy this folder into “C://xampp/htdocs/”. You should be left with a folder “C://xampp/htdocs/api” that has all the php files from CS336-Hotel/api/
9. Finally go your terminal of choice, go to the CS336-Hotel directory and run the command: ‘npm start’. If successful, the site should be up at localhost:4200.

Group contributions were equally distributed across front-end, and back-end.

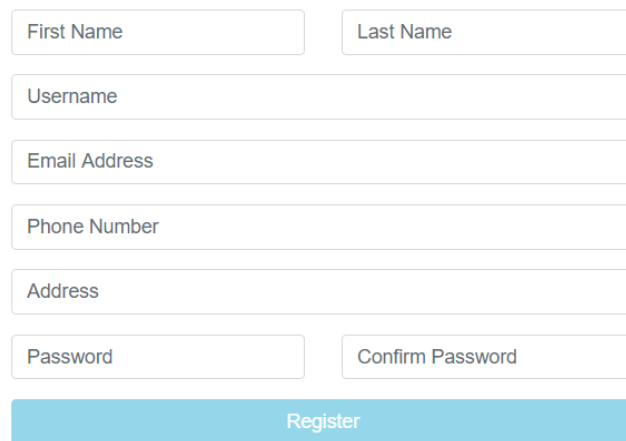
Project Details/Features

****PROJECT NOTE**** OUR PROJECT WAS DONE IN ANGULAR AND IS A SINGLE PAGE APPLICATION SO NO REFRESHING IS REQUIRED. REFRESHING RESTARTS THE APPLICATION. IF YOU MANUALLY REFRESH A PAGE YOU NEED TO SIGN IN AGAIN.

****if you ever get an error on the hotel finder saying no hotels found. Don't refresh, go to home and then go back to the hotel finder page.****

1. User Sign-In: This is the main page of the website. It allows users to sign into their accounts in order to reserve hotel rooms found

Create a Hotel-booker.com Account It's free!



First Name	Last Name
Username	
Email Address	
Phone Number	
Address	
Password	Confirm Password
Register	

Marcus Lomi | Jordy Vasco | Rohit Thakre | Brian Abrams | Pablo Miranda

on the website. It checks for the valid username and password combination for the user to successfully login.

2. User Sign-Up: This page allows a new user to sign up with their personal details. This page registers a new user only if all the fields are filled in. This user gets added to the database and can

Group contributions were equally distributed across front-end, and back-end.

now use their newly created credentials to log into the website to make reservations

3. Find Hotels: This page allows the user to select the hotel chain they would like to search in. To narrow down searches further and reserve, the user can click the “Available Room Info” button.

Aquilania
17875 Collins Ave | Sunny Isles Beach | FL
Phone Number: 2025550164
[Available Room Info](#) [Reviews](#)

Coronado
1500 Orange Ave | Coronado | CA
Phone Number: 2025550164
[Available Room Info](#) [Reviews](#)

Four Seasons
72-100 Kaupulehu Dr | Kailua-Kona | HI
Phone Number: 2025550186
[Available Room Info](#) [Reviews](#)


4. Available Room Info: When this button is clicked, it displays the room information page where all the details of the selected room are listed. This page allows the user to search for hotels by applying various filters. The user can select service types as well as

Filter:
Max Price: Min Capacity: [Submit](#) [Reset](#)


In Date: Out Date:

Included Breakfast: | Included Service:


Type: Medium | Capacity: 4 Room: 1
Floor: 1 Hotel: Aquilania
Description: Full sized bed/s. Single Bathroom.

[Reserve Room](#)

Type: Large | Capacity: 6 Room: 2
Floor: 1 Hotel: Aquilania
Description: Queen sized bed/s. Single Bathroom.

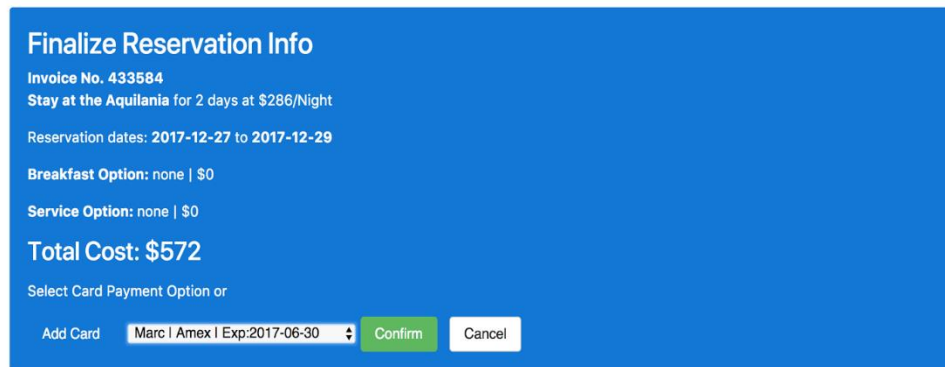
[Reserve Room](#)

Type: Medium | Capacity: 7 Room: 3
Floor: 1 Hotel: Aquilania
Description: Full sized bed/s. Two Bathrooms.

[Reserve Room](#)

Group contributions were equally distributed across front-end, and back-end.

the price range to help narrow down the results. The listed hotels appear with a “Reserve” button and the room’s price.



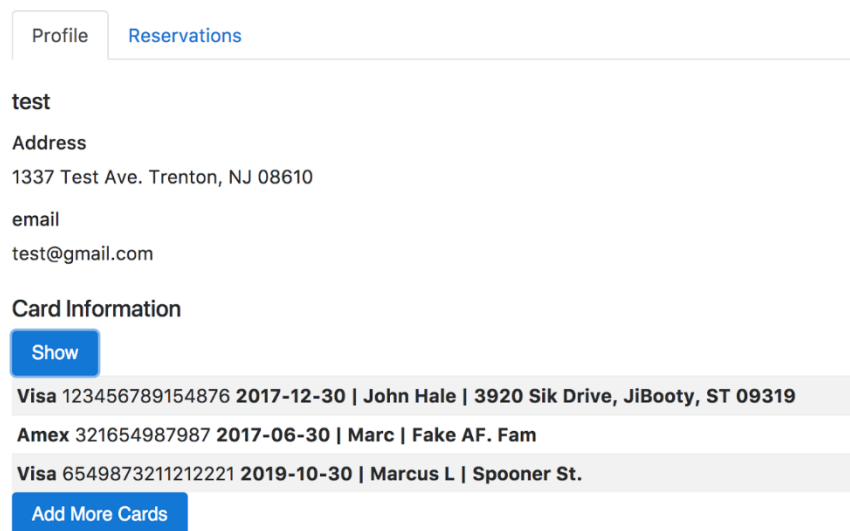
Finalize Reservation Info

Invoice No. 433584
Stay at the Aquilania for 2 days at \$286/Night
Reservation dates: 2017-12-27 to 2017-12-29
Breakfast Option: none | \$0
Service Option: none | \$0
Total Cost: \$572

Select Card Payment Option or

Add Card

5. Reserve: When this button is clicked, it checks if a user is logged in to make sure they can reserve with payment information. Next, it shows a confirmation message with the reservation details to confirm the purchase.



Profile [Reservations](#)

test

Address
1337 Test Ave. Trenton, NJ 08610

email
test@gmail.com

Card Information

Visa 123456789154876 2017-12-30 | John Hale | 3920 Sik Drive, JiBooty, ST 09319

Amex 321654987987 2017-06-30 | Marc | Fake AF. Fam

Visa 6549873211212221 2019-10-30 | Marcus L | Spooner St.

6. User Profile: This page allows the user to see their information including the cards in their account.

Group contributions were equally distributed across front-end, and back-end.

Reservations: This page allows the user to see all their reservations and post reviews for each service.

Profile

Reservations

Invoice No. 116345 | \$2599

Aquilania | Room: 3

From 2017-12-12 to 2017-12-21 | 9 Day(s)

Review Room

Make Room Review

Ra

Submit

Included Breakfast: English Breakfast

Review Breakfast

Included Service: Tv Channels

Review Hotel

Invoice No. 494738 | \$167

Plaza | Room: 11

From 2018-02-01 to 2018-02-03 | 2 Day(s)

Review Room

Included Breakfast: Special Breakfast

Review Breakfast