

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](mailto:marc.a.lomi@gmail.com) for any setup troubleshooting issue.

HotelDB Credentials: username: cs336 , password: cs336iscool

AWS ENDPOINT: [hoteldb04.cilb5i9tuujb.us-east-1.rds.amazonaws.com](https://hoteldb04.cilb5i9tuujb.us-east-1.rds.amazonaws.com)

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

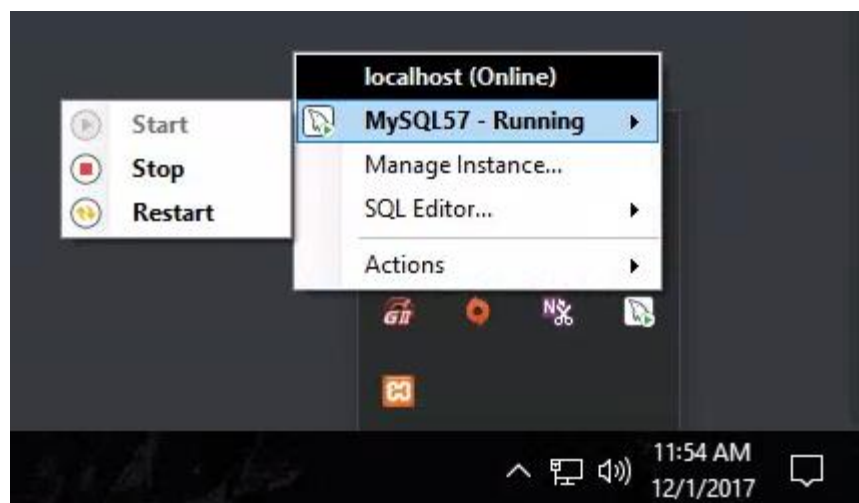
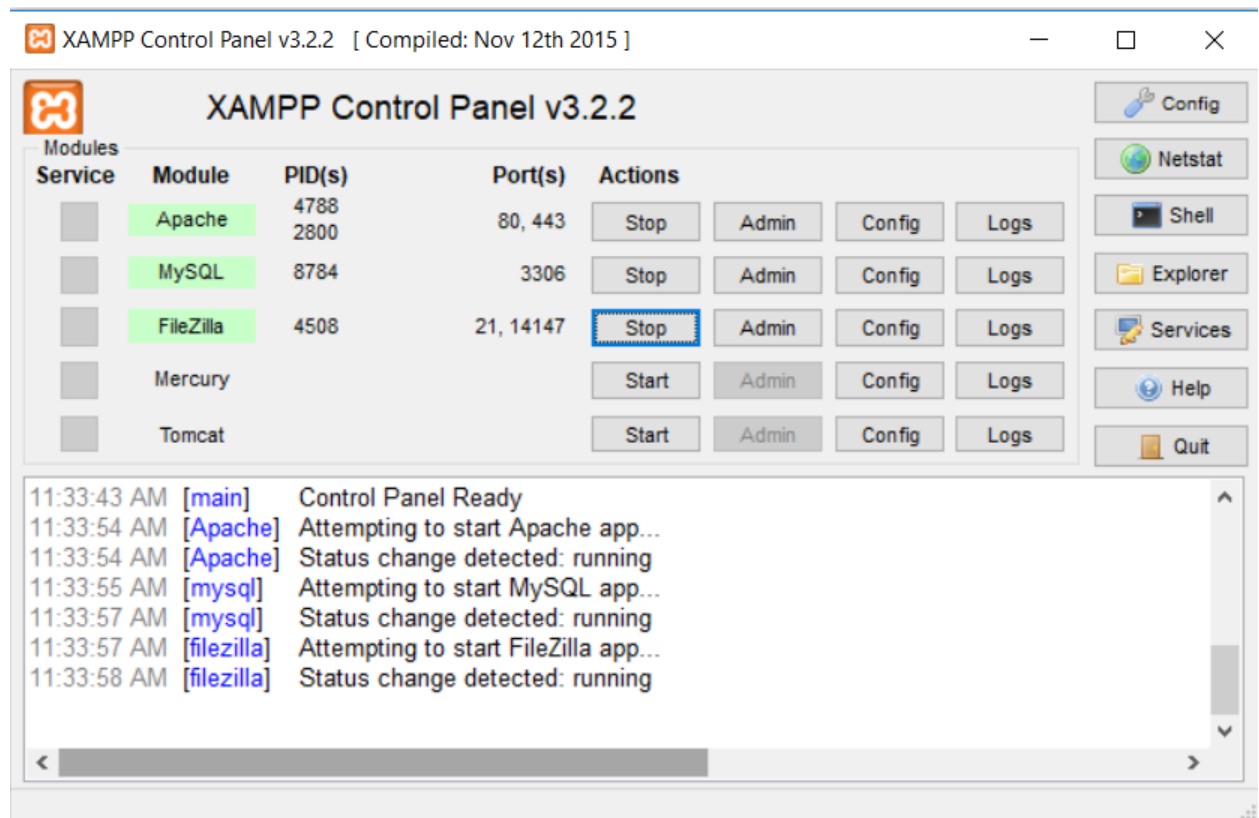
1. Extract the project folder to your desktop or some other known directory.

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](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.

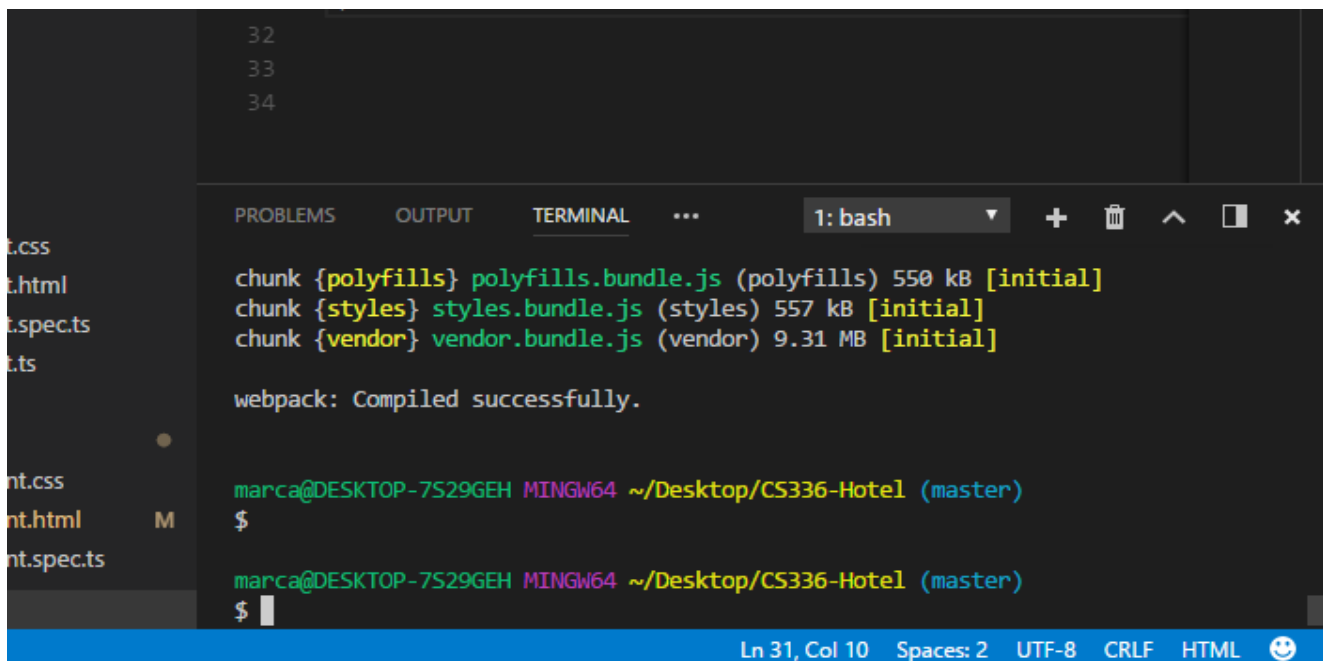
```
/* Authentication type and info */
$cfg['Servers'][$i]['auth_type'] = 'config';
$cfg['Servers'][$i]['user'] = 'cs336';
$cfg['Servers'][$i]['password'] = 'cs336iscool';
$cfg['Servers'][$i]['extension'] = 'mysqli';
$cfg['Servers'][$i]['AllowNoPassword'] = true;
$cfg['Lang'] = '';

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

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

## 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



The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal displays the output of a webpack compilation process. It lists three chunks: polyfills.bundle.js (550 kB), styles.bundle.js (557 kB), and vendor.bundle.js (9.31 MB), all marked as [initial]. Below this, it states 'webpack: Compiled successfully.' The terminal prompt shows the user is 'marca' on a 'DESKTOP-7S29GEH' machine, in a 'MINGW64' shell, at the directory '~/Desktop/CS336-Hotel' on the 'master' branch. The status bar at the bottom indicates the current position is 'Ln 31, Col 10' with 'Spaces: 2', 'UTF-8' encoding, 'CRLF' line endings, and 'HTML' language.

```
32
33
34

PROBLEMS  OUTPUT  TERMINAL  ...  1: bash
chunk {polyfills} polyfills.bundle.js (polyfills) 550 kB [initial]
chunk {styles} styles.bundle.js (styles) 557 kB [initial]
chunk {vendor} vendor.bundle.js (vendor) 9.31 MB [initial]

webpack: Compiled successfully.

marca@DESKTOP-7S29GEH MINGW64 ~/Desktop/CS336-Hotel (master)
$

marca@DESKTOP-7S29GEH MINGW64 ~/Desktop/CS336-Hotel (master)
$
```

Ln 31, Col 10 Spaces: 2 UTF-8 CRLF HTML

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

access to the terminal or powershell from the project directory. (Optional if already set up)

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\*\***

- i. Npm install
- ii. Npm install -g webpack
- iii. Npm install --save [bootstrap@4.0.0-alpha.6](#)
- iv. Npm install -g @angular/cli

b. 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/

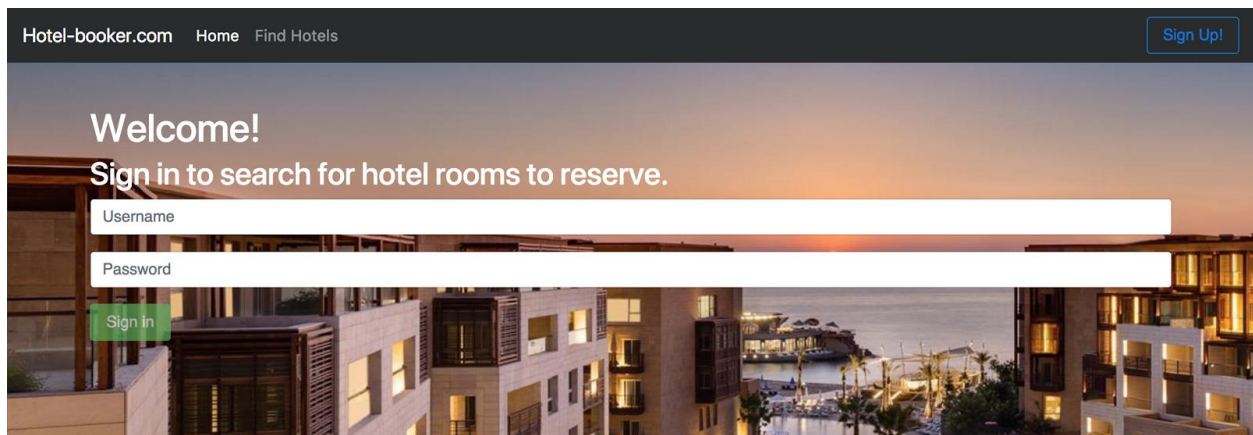
a. **IMPORTANT:** copy this folder into "C://xampp/htdocs/". You should be left with a folder "C://xampp/htdocs/api" that has all the php files from CS336-Hotel/api/

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

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.

## Project Details/Features

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



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

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

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

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

---

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

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

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

**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.

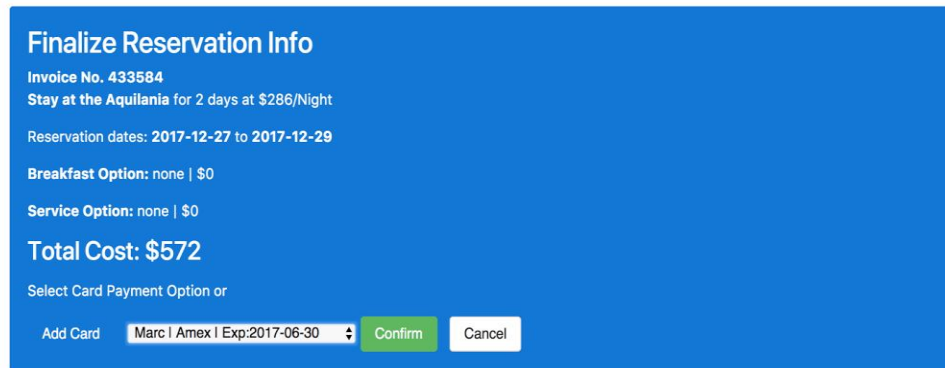
[Reserve Room](#)

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.



**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

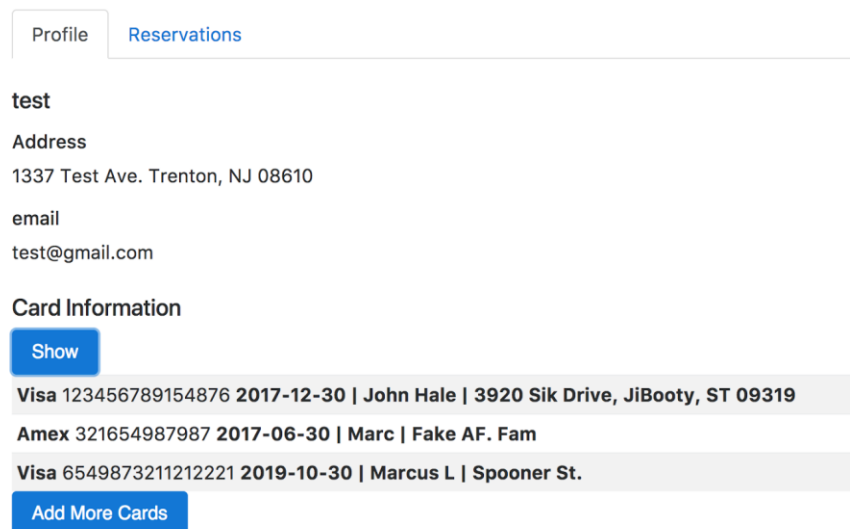
Service Option: none | \$0

**Total Cost: \$572**

Select Card Payment Option or

Add Card Marc | Amex | Exp:2017-06-30 Confirm Cancel

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

Show

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.

Add More Cards

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 [Rate](#)

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](#)