Luxury Stay

CMPE 202, Spring 2022
Data Miners
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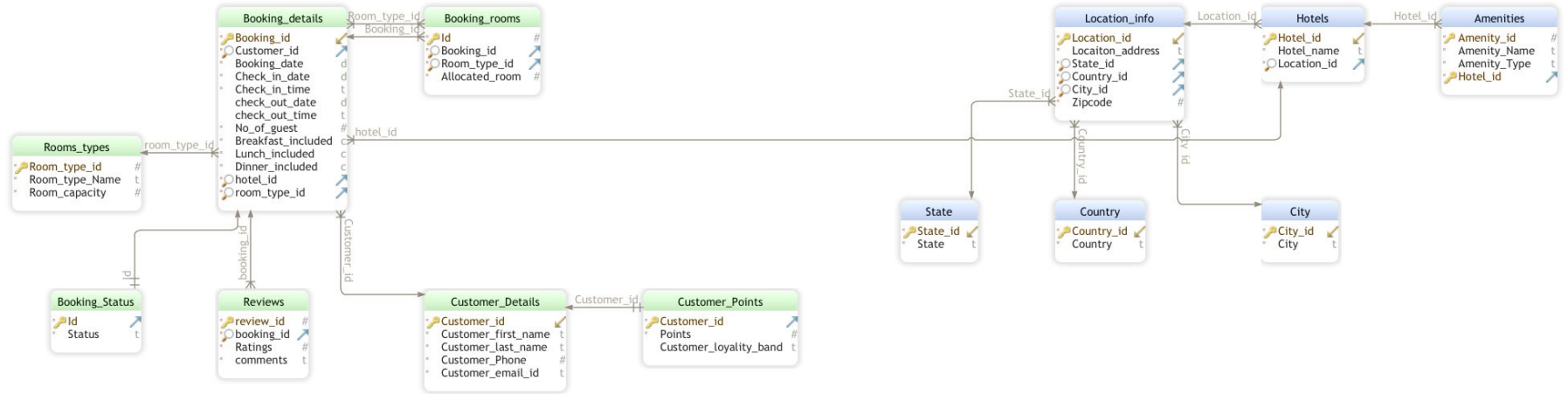
Project Objective

Hotel booking engine is an application on hotel websites to capture and process direct online reservations.

Our project allows customers to search hotels based on their criteria, view the amenities, book/ cancel the room reservations in a secured way.

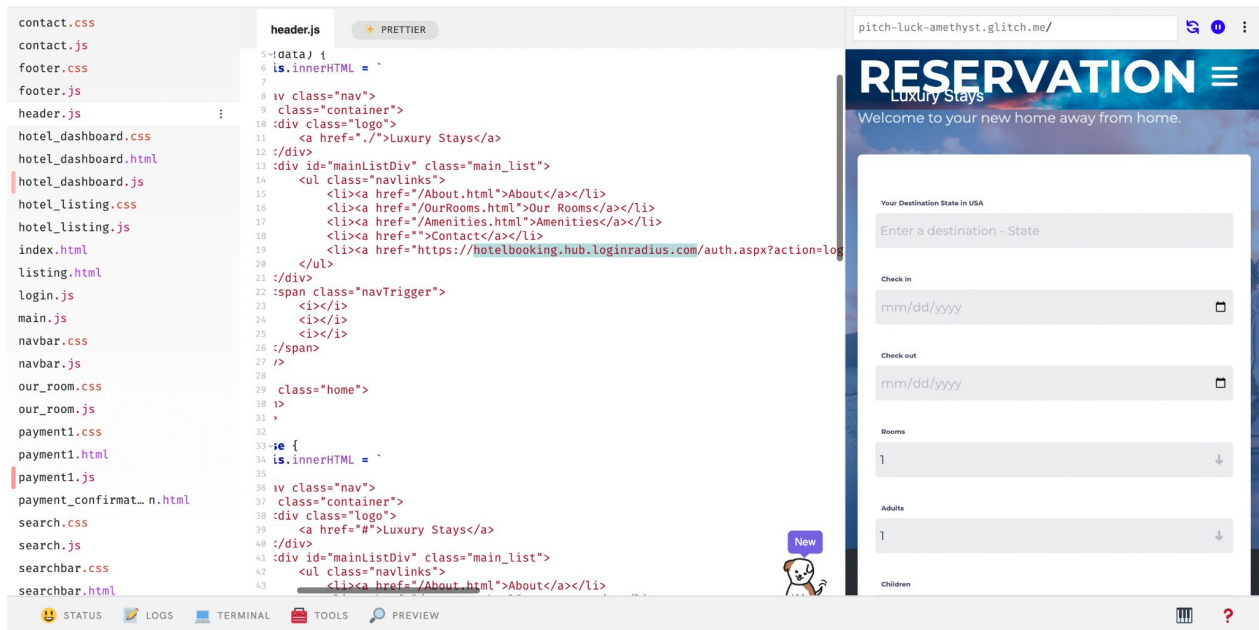We also provide options for users and hotel to create and manage their account.

DB Diagram

Front End Building : HTML, CSS , JAVASCRIPT

Front End Building : HTML, CSS, JAVASCRIPT
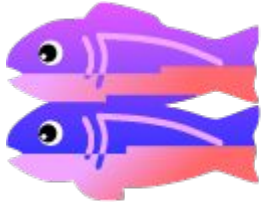
Back End Building : PYTHON - FASTAPI

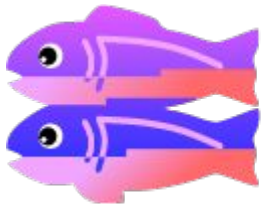# BACKEND DATABASE

Front End Hosting : Glitch

GLITCH

URL: **https://pitch-luck-amethyst.glitch.me/**

Back End: Glitch
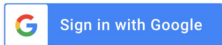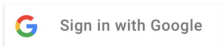

DOCS URL: *https://sticky-catnip-rowboat.glitch.me/api/v1/hotelbooking/tasks/docs*

Auth : MYSQL DB/ LoginRadius

Use Google Sign in for auth
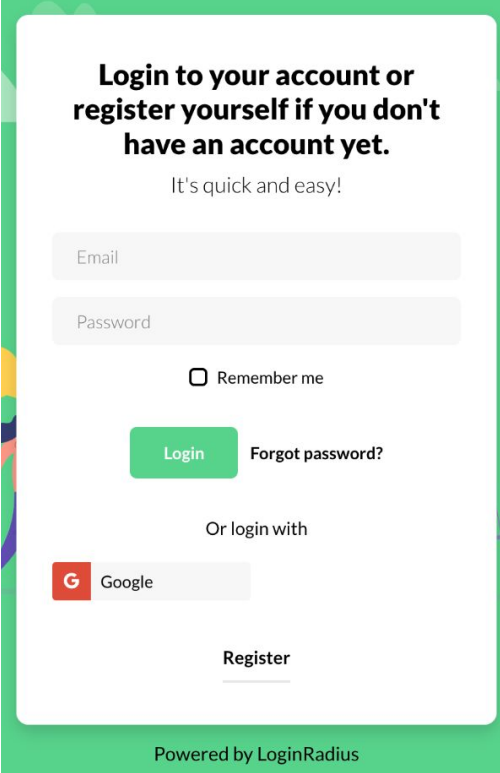
Auth : LOGIN/REGISTER

We can choose to either register into our own database,

Or use Google Login to automatically fill in the information
From your Google account

Login to your account or register yourself if you don't have an account yet.

It's quick and easy!

Email

Password

☐ Remember me

Login   **Forgot password?**

Or login with

G Google

Register

Powered by LoginRadius
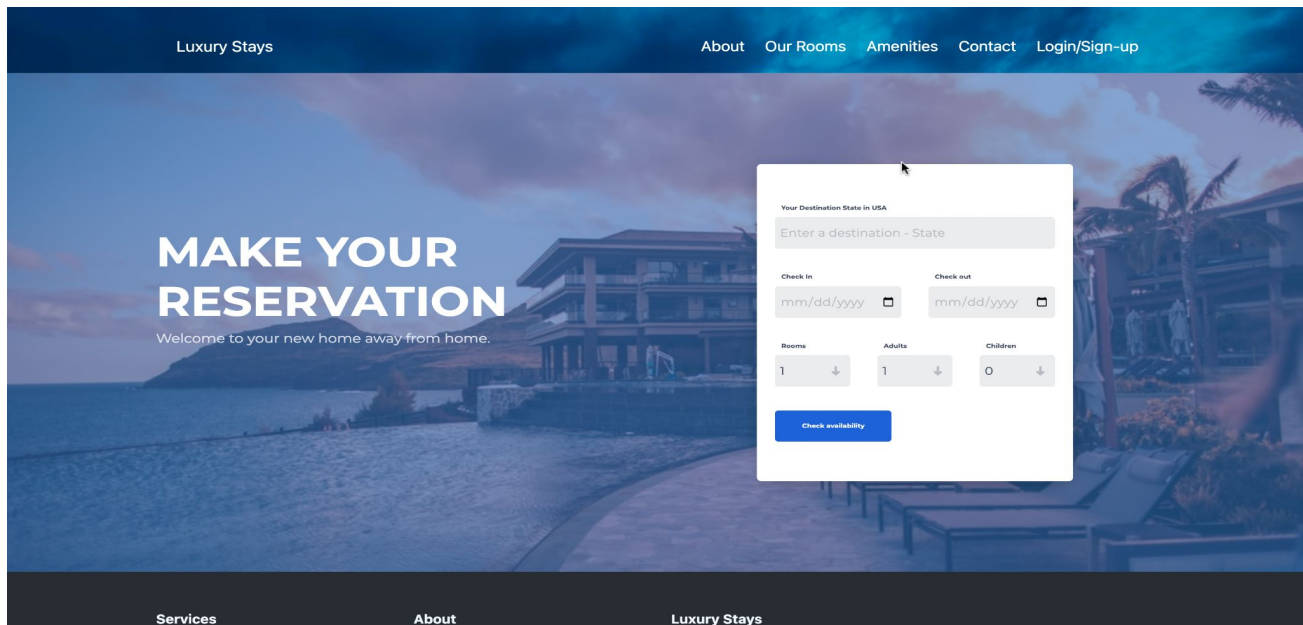
UI Showcase: Live Demo

Deployment Link: https://pitch-luck-amethyst.glitch.me/

UI Showcase: Demonstration

UI Showcase: Information Pages
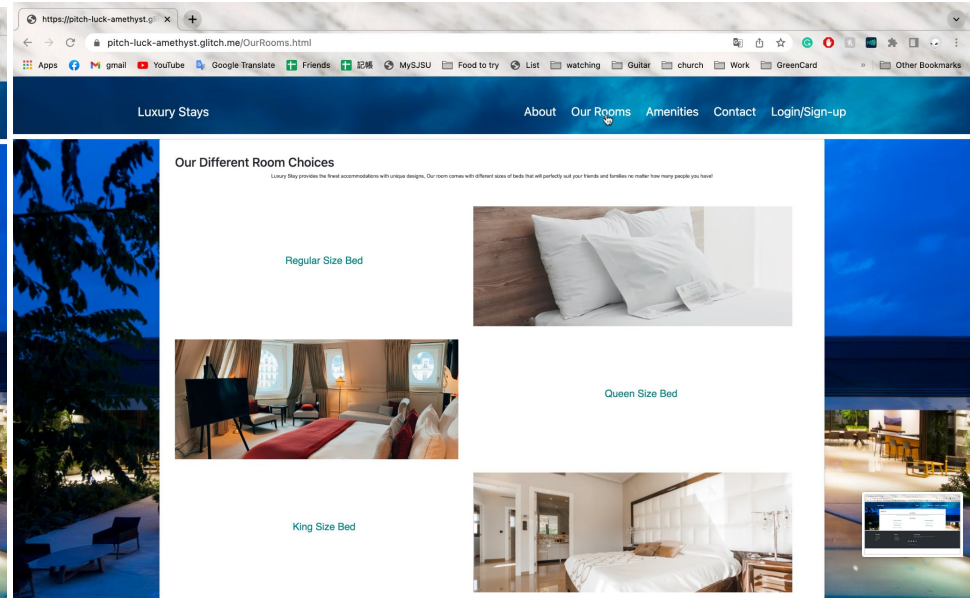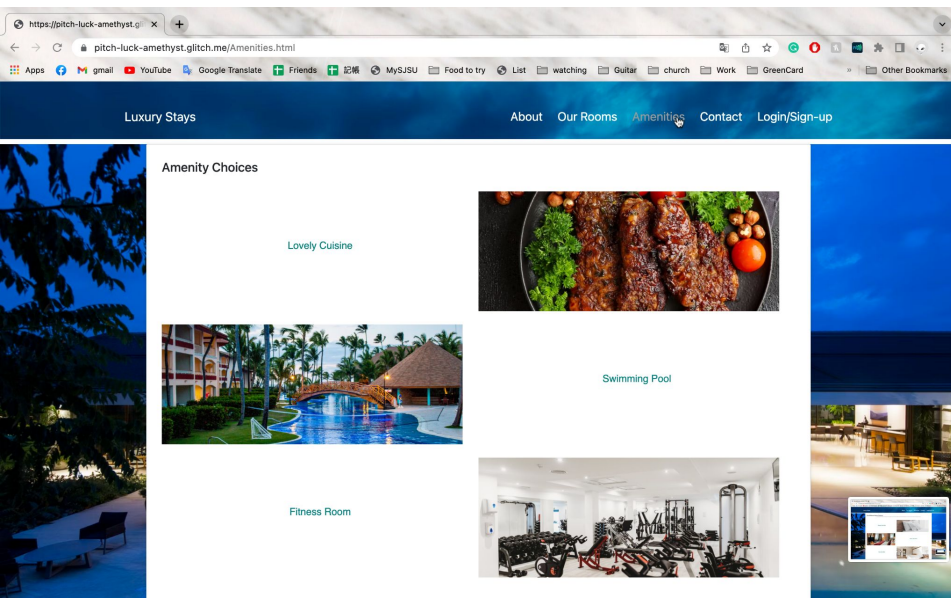
UI Showcase: Login
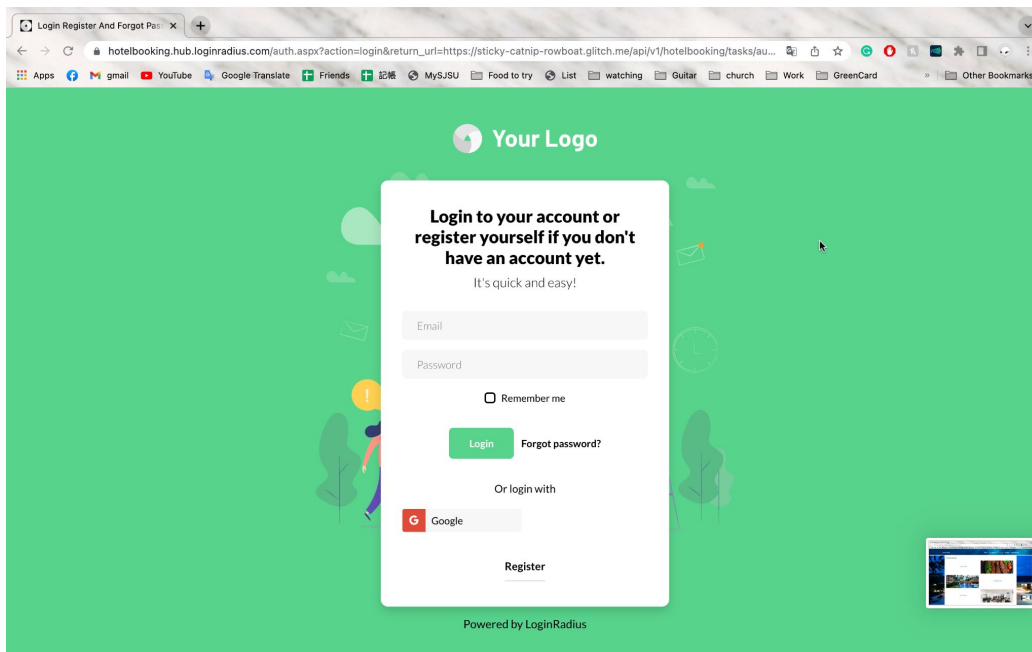
UI Showcase: Logged In Search Page

UI Showcase: User Profiles buttons
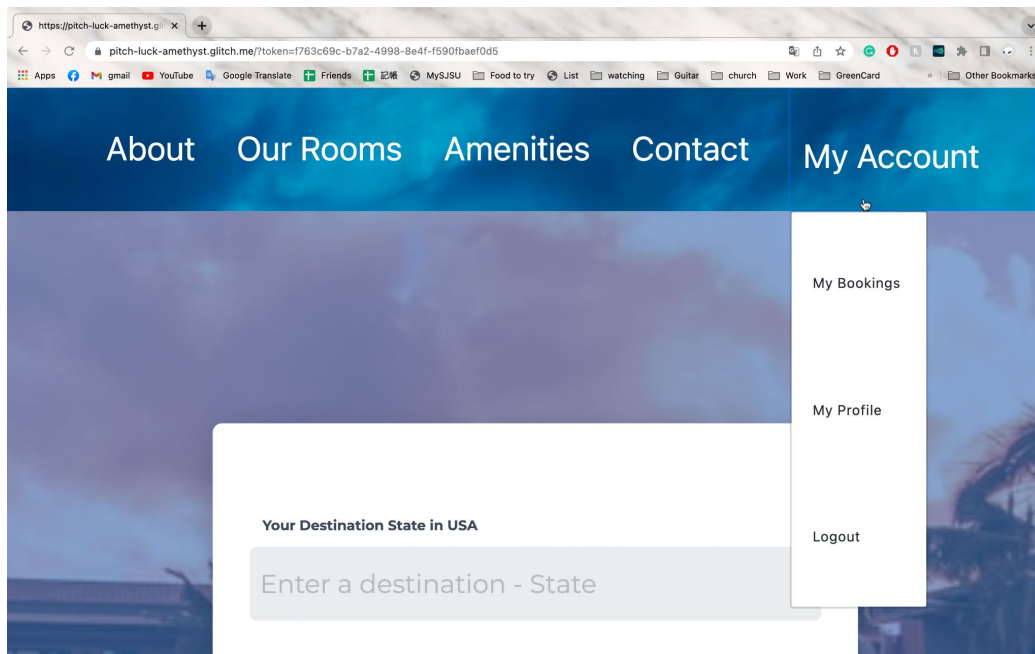
UI Showcase: Booking Demo

UI Showcase: Choose from available Hotels

UI Showcase: Input Information

UI Showcase: Choose Amenities

Choose No.of Rooms:

[1 ∨]

Room Details -1

Room Type*

○ King Room
○ Queen Room
○ Standard Room

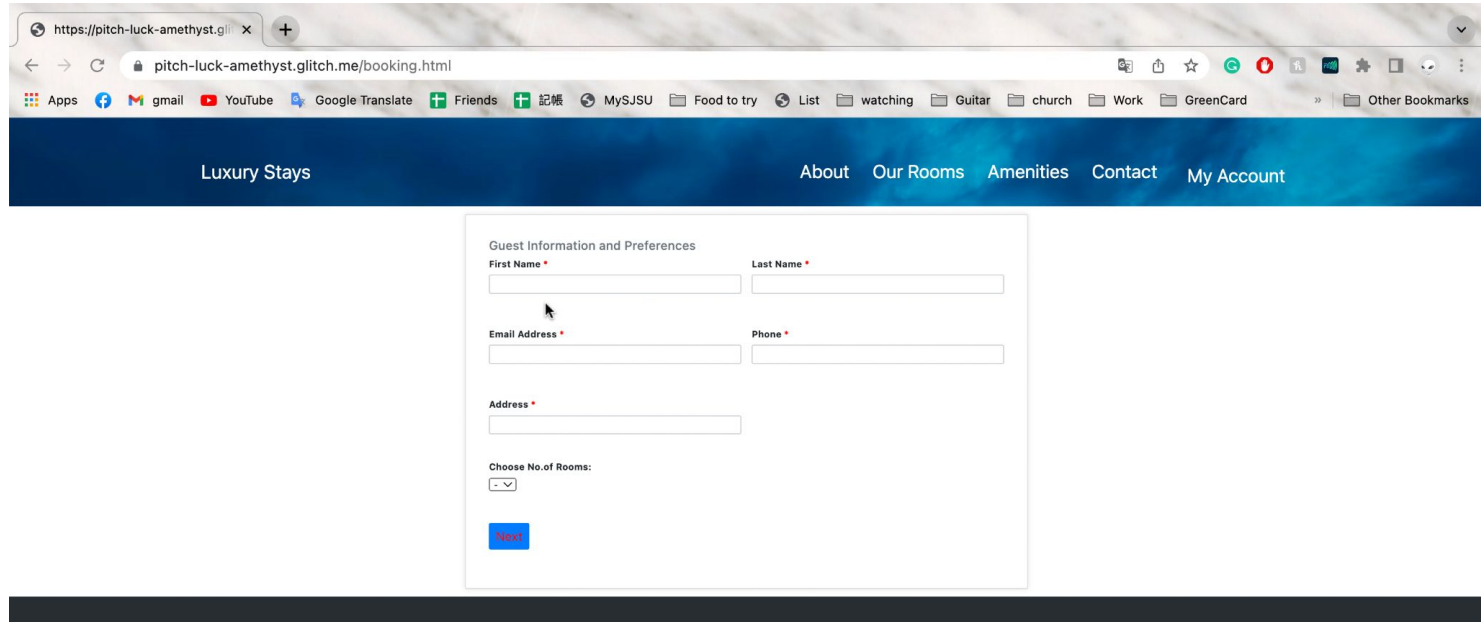**Meal Type***

☐ Breakfast
☐ Lunch
☐ Dinner

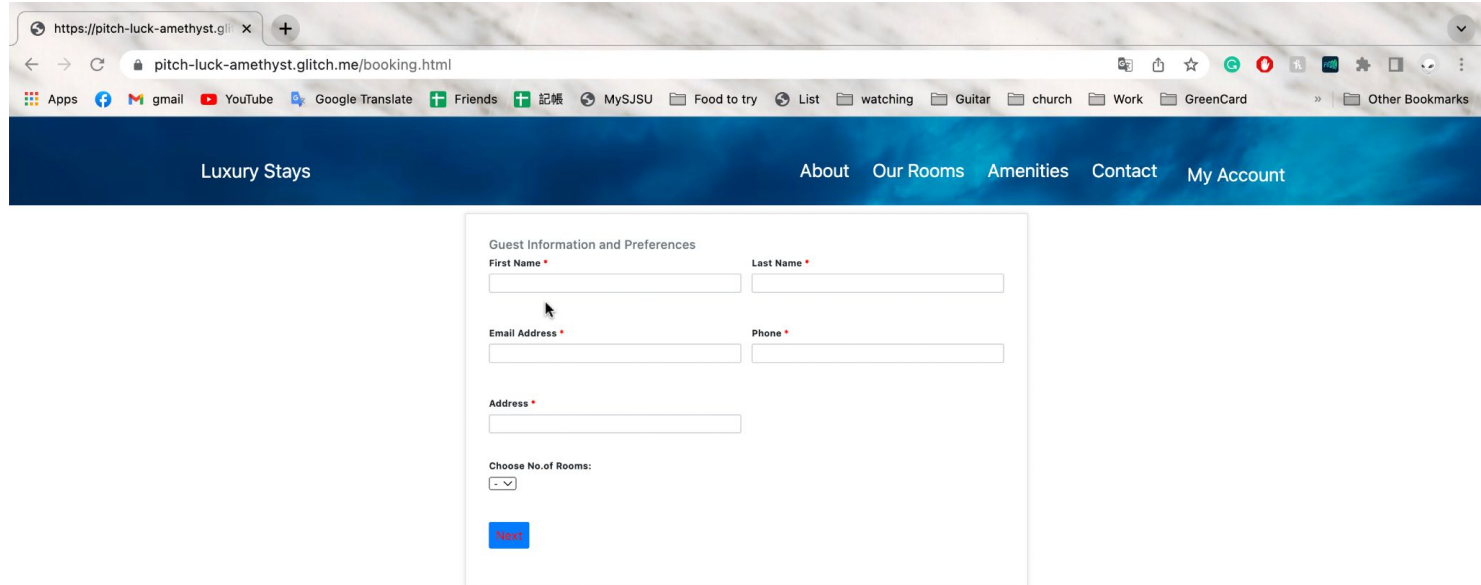**Swimming Pool Access***

○ Yes
○ No

Fitness Room Access*

○ Yes
○ No

Next

UI Showcase: Input Information

UI Showcase: Input Information

UI Showcase: Input Information

Open for Q&A