

Introduction

Students and working professionals not from big cities move to another state in pursuit of better opportunities. They have to look out for an affordable home on rent. Students pursuing higher study lookout for PG near the institution. Even for an employee, a new job can mean relocating to different areas.

Problem

- Unfair denial of bachelors- A lot of landlords straight up refuse to rent out to bachelors fearing they are hard to manage and might get involved in illicit activities.
- Dealing with brokers- It stands for everyone looking to rent and wants to cut the broker out of the equation.

Solution

Easy Rental is a platform for renting and co-housing. It connects hosts and tenants along with keeping brokers out of the equation. On one side it provides hosts to earn some money by listing their vacant spaces. On the other side, tenants are provided with affordable housing.

Tech Stack Utilized

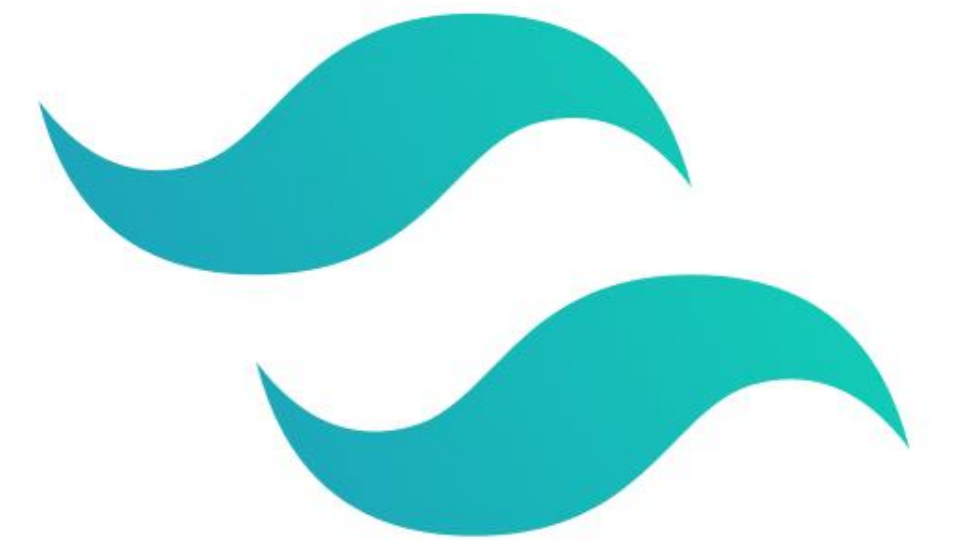


Python framework for rapid development

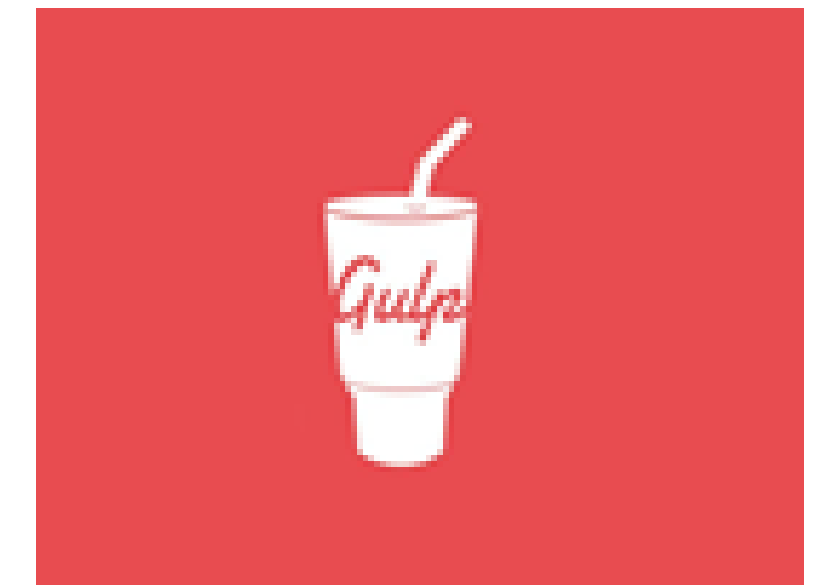


Visual Studio Code

Code Editor supporting Tailwind CSS for smooth Django user experience



For Version Control



For custom animations and sizes

User Interface/Demo Snapshots

Fig. 1: Shows Homepage

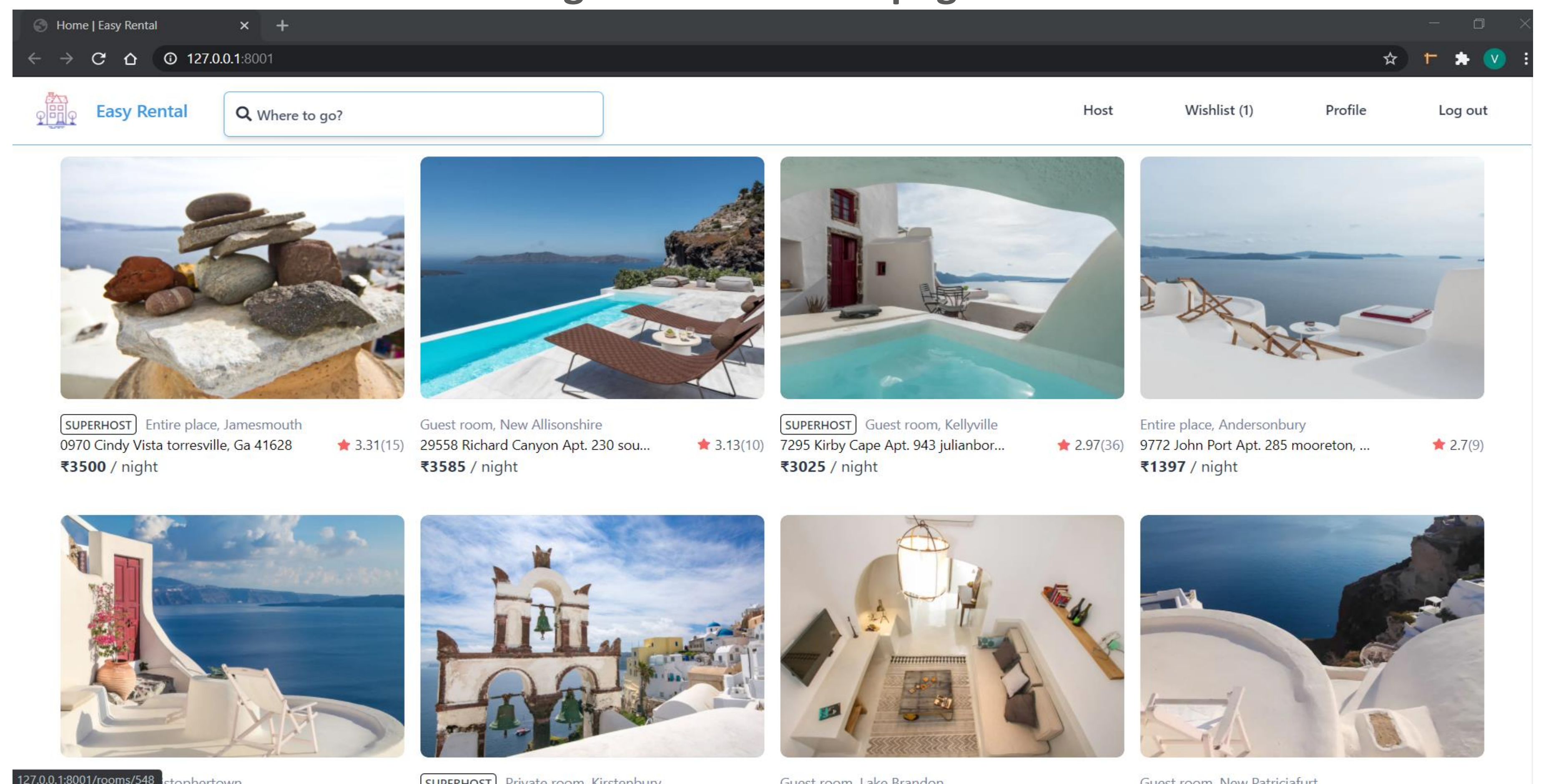


Fig. 2. Listed Rental

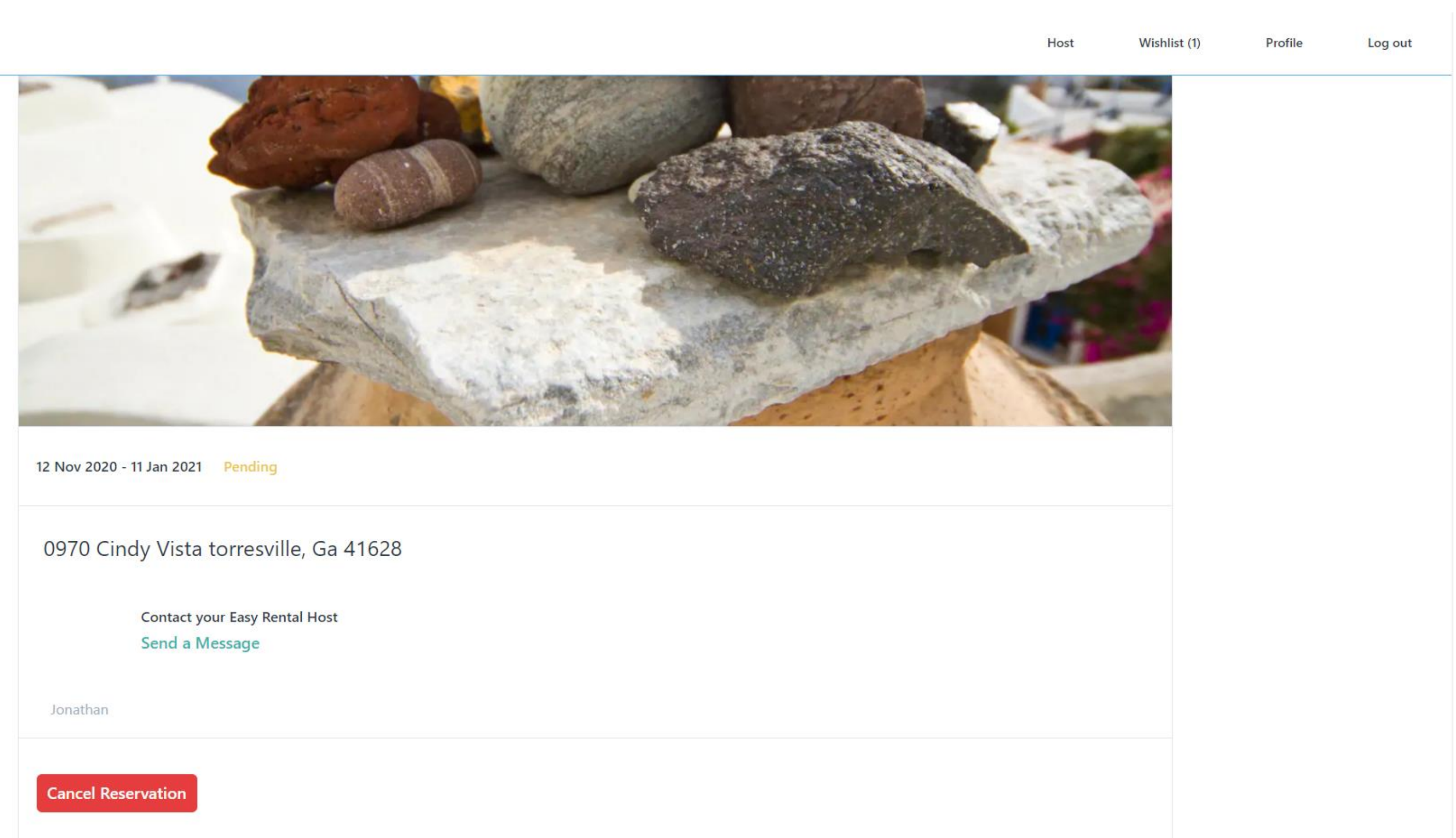
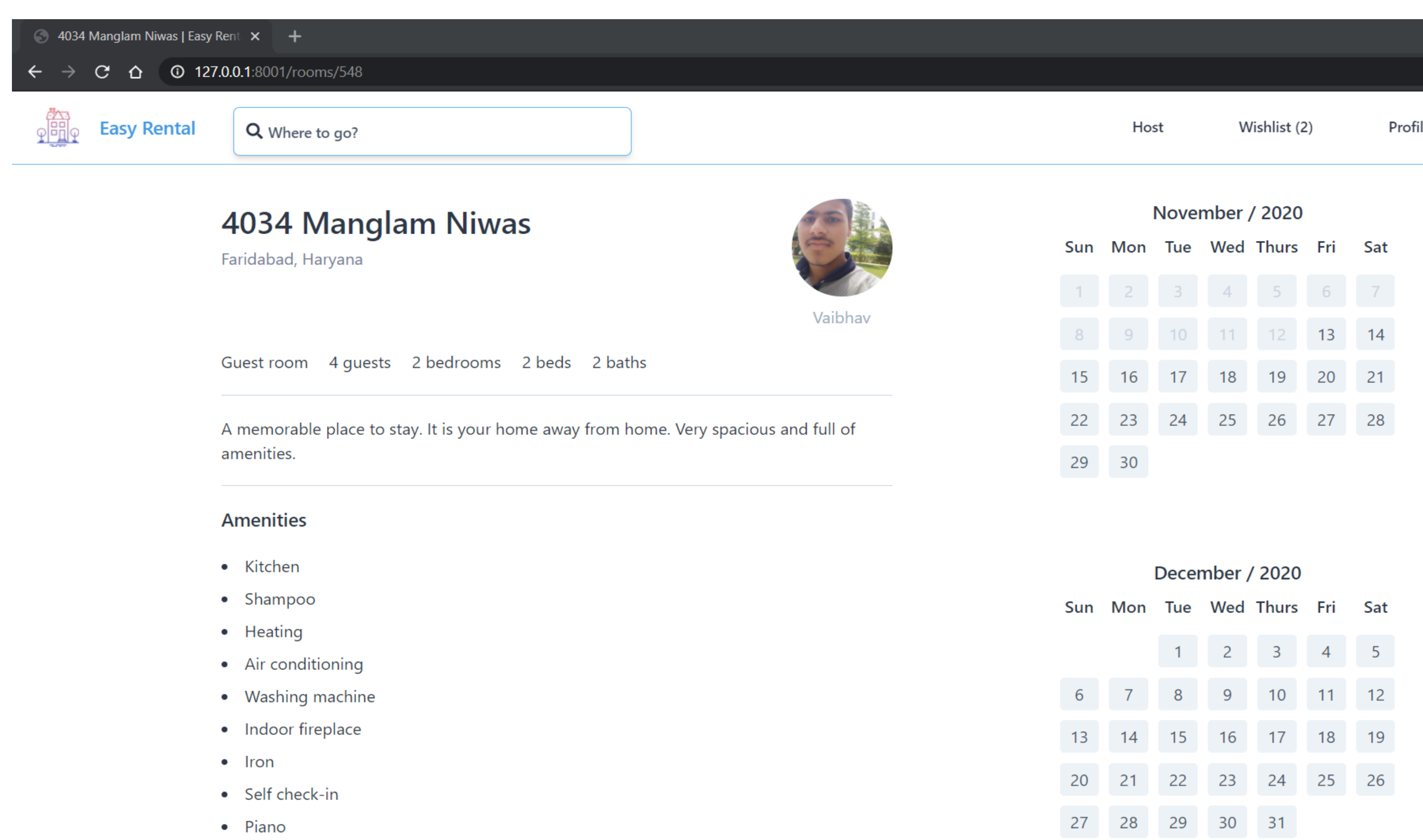


Fig. 3 Shows Reservation

Conclusion

Building Easy Rental was quite a challenging task. We had to make the search efficient, the owner should be able to describe his property with the least amount of effort. Above all, the entire workflow for the user from logging to booking and leaving a review after the stay should be quite a fun and easy process. With all this, Easy Rental has the potential to ease people's everyday life massively over time.

Future Work

To further improve our course work we have planned to use Google Maps for location fixing and payment integration. We would work on home-style foodservice to satisfy tenant's hunger with nutritional food.