DreamyWG

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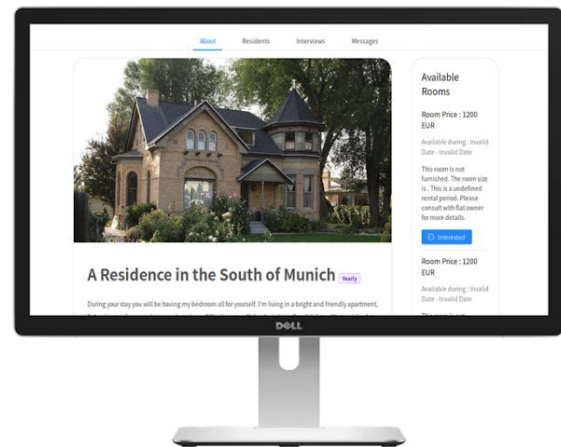
DreamyWG

Get started

Beta   Version 0.0.1 is Available

Find your perfect future flatmate

DreamyWG helps you either finding a flatshare easily and conveniently or to find your next perfectly suitable flatmate for your flatshare.
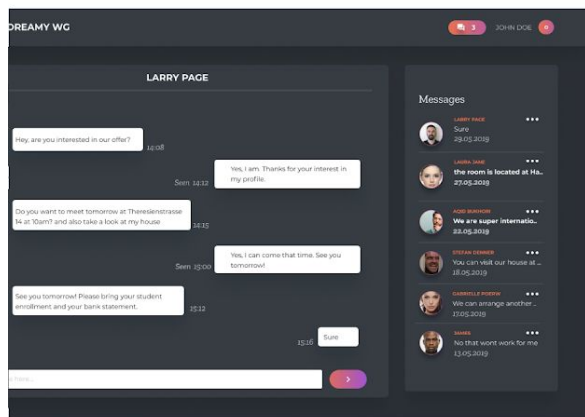
Get Started   Learn more

About   Residents   Interviews   Messages

Available Rooms

Room Price : 1200 EUR

Available during : Invalid Date - Invalid Date

This room is not furnished. The room size is . This is a undefined rental period. Please consult with flat owner for more details.

Interested

Room Price : 1200 EUR

Available during : Invalid Date - Invalid Date

A Residence in the South of Munich   Nearby

During your stay you will be having my bedroom all for yourself. I'm living in a bright and friendly apartment,

Our Services

Featured Services We Provide

Intelligent Recommendations   Instant Communication   Interview Scheduling

DREAMY WG   3   JOHN DOE

LARRY PAGE

Hey, are you interested in our offer?   12:08

Yes, I am. Thanks for your interest in my profile.

Seen 14:12

Do you want to meet tomorrow at Theresienstrasse 14 at 10am? and also take a look at my house   14:15

Yes, I can come that time. See you tomorrow!

Seen 15:00

See you tomorrow! Please bring your student enrollment and your bank statement.   15:13

15:16   Sure

Messages

LARRY PAGE   ...
Sure
29.05.2019

LAURA JANE   ...
the room is located at Ha...
27.05.2019

AQID BUKHORI   ...
We are super internatio...
23.05.2019

STEFAN DENNER   ...
You can visit our house at ...
18.05.2019

GABRIELLE POERW   ...
We can arrange another ...
15.05.2019

DANIEL   ...
No that wont work for me
13.05.2019

Easy Scheduling

Communication and interview scheduling

One of the best feature. Connecting matched flatshare seeker and offerer easily with no need of exchanging private information.

Use Cases

1. **Profile setup seeker and offerer (former: Registration process and preferences)**

As long the user hasn't finished his profile setup, which is typically the first login into our system, the user has to decide whether he/she wants to find a flatshare or wants to offer a flatshare.

In all following forms, basic input validation like required fields is implemented and the user will be informed about missing fields.

Following will be the profile setup for **flatshare seeker:**

Within the profile setup for the seeker, the first step is to fill out the personal information page. Within this page, the seeker provides information about him-/herself like his/her occupation, languages he/she speaks, hobbies, etc. The user also has to upload a profile picture and give a short description about him-/herself apart from the properties which are already clarified by the upper form.

DreamyWG

Flatshare Preferences

Regions*
| Maxvorstadt × | Altstadt-Lehel × | Ludwigsvorstadt-Isarvorstadt × |

Type of rent*
limited

Type of flatshare*
mixed

Room size in m²*
12 – 40

Rent in €*
400 – 800

Date available*
2019-07-01 ~ 2019-08-31

Gender restrictions*
None

Flatmates age*
18 – 28

Number of Flatmates*
1 – 3

Stations Nearby
| Hauptbahnhof, München × | Karlsplatz (Stachus), München × |

Stores nearby
| Lidl × | Edeka × | Rewe × |

Flat properties and Equipment

| Furnished | Parking lot | Separate living room |
| (off) | (on) | (on) |

| Shower | Bathtub | Kitchen |
| (on) | (off) | (on) |

| Internet | Balcony | Terrace |
| (on) | (on) | (off) |

| Garden | Washing machine | Dishwasher |
| (off) | (on) | (on) |

Flatshare living

Expected Cleanliness*
Don't care

Cleaning schedule*
None

Flatshare activities
| Cooking × | Partying × | Sport × |

Smokers
(off)

Pets
(off)

[Next]

The second step of the profile setup as a seeker is the flatshare preferences. Those preferences are separated in general information about the flat, then about the flat properties and equipment and finally about the flatshare living. We use those properties to later match flat seeker and flat offerer together. By clicking on 'Next' data will be validated, submitted to the backend and the user will be redirected to the Search page with his/her provided information prefilled.

Following will be the profile setup for **flatshare offerer:**

The flatshare offerer profile setup exists of three steps. The first step is about the flat itself. The user specifies properties such as the region, flat size, room size or rent but also if the room is only available for a limited time range or unlimited. Then the user also provides the nearby stations and store conveniently by an autocomplete field. Afterward, flat properties and equipment are provided the same way as on seeker side and finally, the user can upload images of the flat and can give his/her flat offerer a title and a short and long description.

The next and second step of the profile setup as a flat offerer is about the flatmates. The user provides information about the flatmates which already live within this flatshare. Each flatmate has the possibility to provide a short description of him/herself. The amount of flatmates which can be added is dynamic.

The third and last step of flatshare offerer setup is about the preferences of the future flatmate. Those are quite similar to the personal profile the seeker provided.

After the user filled the form and clicks on 'submit' there will be a redirect to the Flat detail page which will show the user his/her flat (described later in detail).

2. Find flatshare

The search view above is the page, which the flat seeker uses to search for a flat. On the left side, there is a filter group which is prefilled with some of the preferences of the user. All the other preferences are of course also stored, but not editable by this filter group on the left. On the middle-right side are the search results for the user. They are sorted descending based on the percentage of the match. Maximum three results are shown. Pagination is done on the backend side. The user can click on those results and will be redirected to the flats page where the flat will be shown in more detail. On the most right side, advertising is supposed to be added which is part of our revenue stream.

Notes about the matching: The matching is separated into two parts. On one side, there are so-called hard criteria like the rent of room size. If a flat violates those, this flat won't be shown. On the other side, there are the soft criteria. These do only apply on flats which fulfill all hard criteria. By the soft criteria, we determine the percentage of match between the seeker and the offered flat.

3. Interview Scheduling

In the interview page, the flat offerer can add schedule and time slots for an interview where the user has to specify the date, time range for that day and session duration per meeting. There will be a list to show whether someone has booked a time slot or not. After the specified time has passed, the offerer can decide to reject or accept the applicant (or mark them as not showing up).
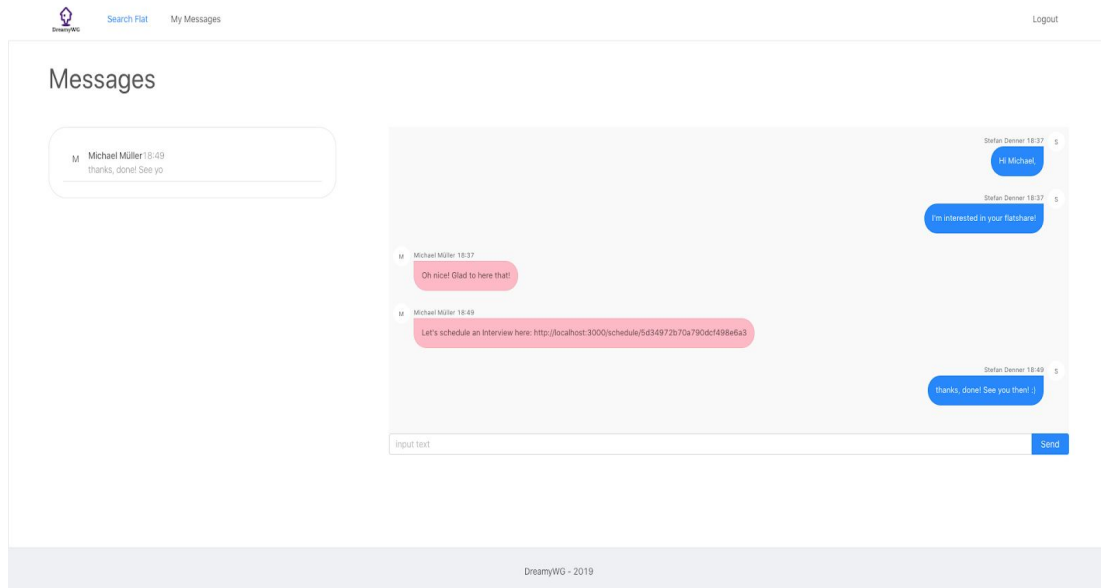
The offerer can share the timeslot page by clicking 'SHARE SCHEDULE' button. Then seeker can follow the link and the time slots are going to be displayed on the flat seeker page, where flat seeker later can pick the most suitable interview time slot for them, or cancel a previous appointment.

4. In-Platform Messaging

Using our in-platform messaging, matched flat seeker and flat offerer can send direct messages between each other. The seeker can start a chat with a flat offerer by clicking the 'interested' button on the flat offerers' flat details page. This in-platform messaging runs in realtime using socket.io. However, sent messages are persisted in the database so that they can be retrieved anytime.

5. **Additional implemented use cases**

   During our development process, we realized that there are some parts required for a good user experience which were not part of our four specified use cases. Those will be elaborated here.

   a. **Registration process**

   We do of course know that the standard registration process itself is not a use case that is specific to our application but we provide some additional functionality which highlights our registration process from the standard one.

   We will focus here only on the differences. Our registration process exists out of three steps. The first one is just the providing of email and password, so we will neglect this and start here with the second step.

   In this subpage, the user has to provide general information about him-/herself. We will later use his/her name to show it to the other party.

In the third step of the registration process, the user can verify his/her account with social media. We use OAuth 2.0 for this and offer the verification with Facebook and LinkedIn. By social media verification, the user can increase the trust of other users in him/her.

b. Scam protection

After the user finished the second step of the registration process, we will send him/her a verification email, so that the user can confirm his account. The email verification is mandatory to login, i.e. if the user hasn't verified his/her account, he/she cannot login.

The above page will be shown if the user has successfully confirmed/verified his/her account.

c. Flat Details

Even though it's not one of our main use cases, the Flat Detail page is a necessary component we had to create in order to achieve a smooth user journey. Within the flat details page, we have several main components which are required by the user to interact with our application properly.

- The 'About' subpage is an informational page containing the necessary details of a flat such as images, locations, facilities, description and available rooms. In this page, a seeker can message the offerer by clicking the interested button in Available Rooms.

-   The 'Residents' subpage is also an informational page containing the details of future flatmates living in the same flatshare
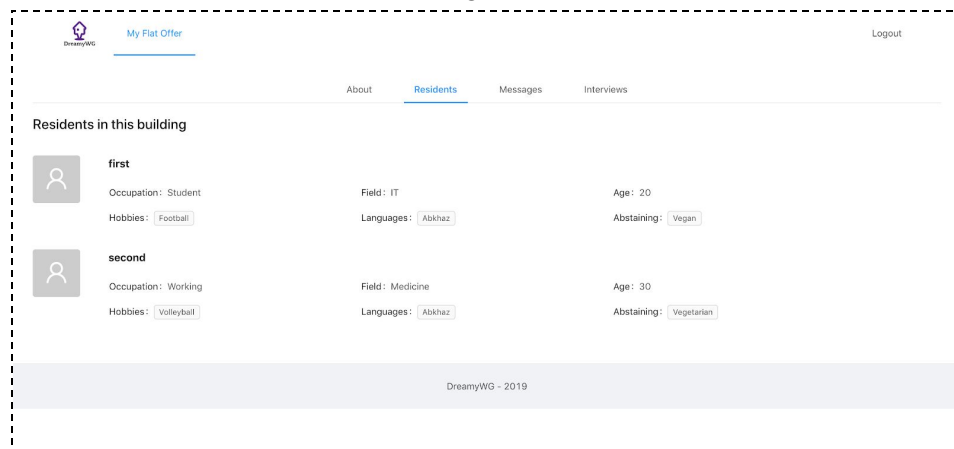
-   The Messages subpage is only available for flat offerer within this tab. Flatseekers use the main navigation. The functionality is the same.
-   Interviews (only available for flat offerer) is a section to manage all interview schedule and applicants status like described in 3.