

LElCedin

Group project for the Human Computer Interaction class

Faculty

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Problem



Overall housing prices are already rising

Number of students is increasing rapidly (by 15000 last year)

Newly graduates are unable to move out of their rooms



Barely any public student housing being built

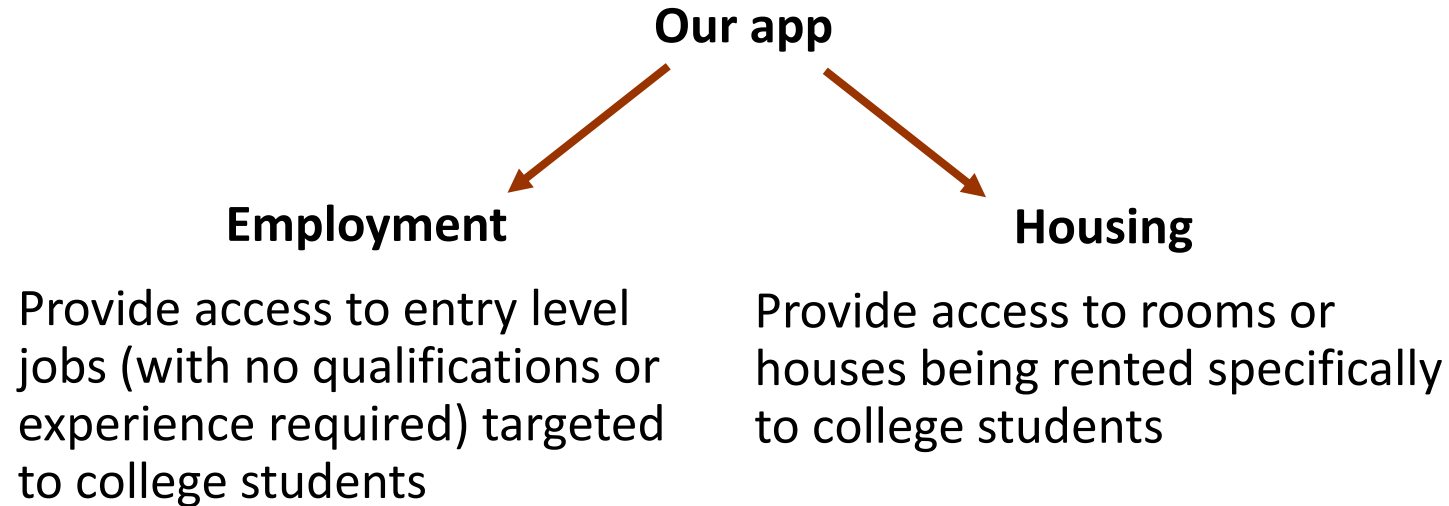
Private student housing increasing slowly (8000 in the next 3 years)



Ensino Superior. Menos quartos, mais caros e muitos estão ocupados por quem já acabou curso

As residências sociais chegam a poucos estudantes, mesmo que peçam bolsa. A alternativa é procurar no mercado livre, onde há cada vez menos oferta e é mais cara. As associações denunciam que há quem não se matricule por não ter casa e pedem medidas.

Initial Idea

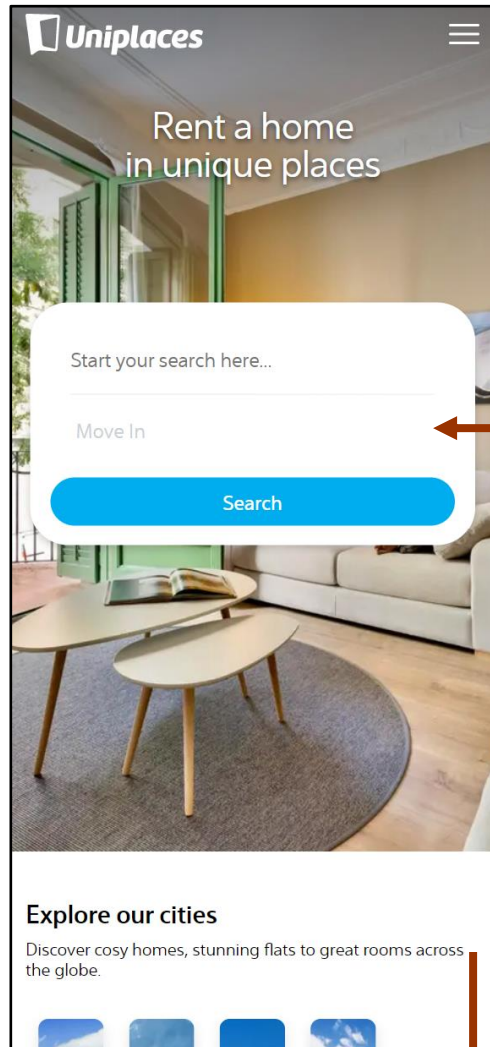


NOT

Career Advancement
Scholarships or charities
Advice or a forum

We only want to help people get to next year

Related Services (from questionnaire)



Browser app

Immediate call-to-action

Uniplaces Differences

This is what makes us different.



No bureaucracies

Forget all about selection processes and in-person viewings. Save your time by discovering unique homes and booking them online, from anywhere in the world.



Tenants' protection

After paying your first month's rent to Uniplaces, we wait until 24 hours after you move-in to transfer it to the landlord. This allows you to confirm that everything is ok with your new home.

Live where you want

Browse by property type, choose your city

Lisbon



Shared bedrooms

Share a room with flatmates. You will be sleeping in a bedroom that could be shared with others.

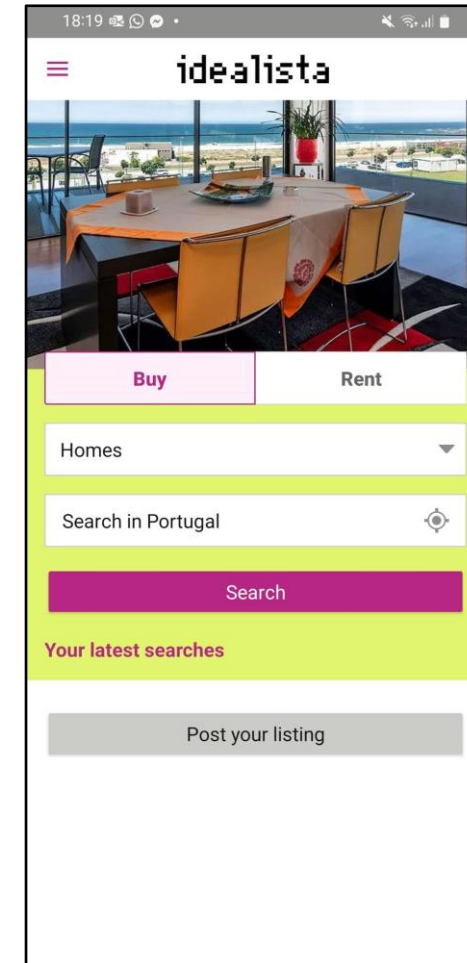


Private bedroom

Get your own private bedroom, no one has access to but you, the perfect place to enjoy your time, on your own.

Scroll

Product description, marketing and more call-to-actions



Mobile app

Very similar to browser, but more “app like” (no scroll, simpler design)

Questionnaire

23 responses, 16 possible
users



Mostly females, 3rd year students
between the ages of 18 and 23

Invalid responses **57,5% male**
Valid responses **62,5% female**

**Ten responses for Portuguese
people not living with their parents**

- Eight were living too far from FEUP
- Six are living in a house with roommates
- Nine are satisfied with their accommodations

Four responses for student-workers

- Only one has to work to pay expenses
- Two are working full time, one 25 hours and one 9 hours
- Two are satisfied and two unsatisfied
- Only one didn't want to give us his salary

**Three responses for Erasmus
students (thanks Paula)**

None of them are interested
in working or moving from
their current stay

Persona example: Carlos Silva



Independent

Proud

Stubborn

Impatient



Incomplete version,
please check the PDF

Profile

Carlos is 20 and a 3rd year LEIC student living with his parents. Six months ago a friend told him as a receptionist/security guard at a high-end apartment complex and he's now working full time, making 1300€ a month.

He's very self-centered with one exception: his girlfriend. Although he has yet to pay for a meal the truth is he's building his life around her.

Motivations

- He likes being able to give gifts to his girlfriend
- He's proud that he got a "good" job considering he had no qualifications or experience

Frustrations

- He's working a lot and feels he has less time for his girlfriend
- He'd like a less customer-oriented job
- He doesn't feel like he's advancing towards long term goals

Activity Scenario Example

A co-worker of Carlos quit his job. Considering the company needs to replace him quickly, Carlos decided to share the opportunity with colleagues from LEIC.

Therefore, he **registered** in LEICedin and **created** a new **job offer**. Since he himself works in the same position (security), he was able to provide reliable information about the day-to-day of his job is like in the description. He also included the **pay, hours worked**, benefits and his boss' **contact details**.

One person contacted Carlos to ask a quick question (he allowed this in the post). Afterwards that person (presumably) **used the provided contact** and was eventually hired.

Conceptual Model

Objects

user (name, contact, isStudent)

job posting (description, pay, hours, contact)

room posting (description, cost, location, contact)

Actions

create, delete, edit job posting

create, delete, edit room posting

access, contact job posting

access, contact room posting

Relations

user has job postings

user has room postings

user (isStudent) responds to job posting

user (isStudent) responds to room posting

Functionalities and Tasks

Example of Functionalities:

Search an offer by name/location
Order the offers list
Contact the seller



Example of Tasks:

Search offers in a certain street
Order the offers by price
Email CV to seller

Usability Requirements

Efficacy

The use of the platform is carried out intuitively, with only 5% of users making a mistake.

Efficiency

Users can find an interesting offer in less than 2 minutes.

Satisfaction

The platform must match the expectations of 60% of new users.