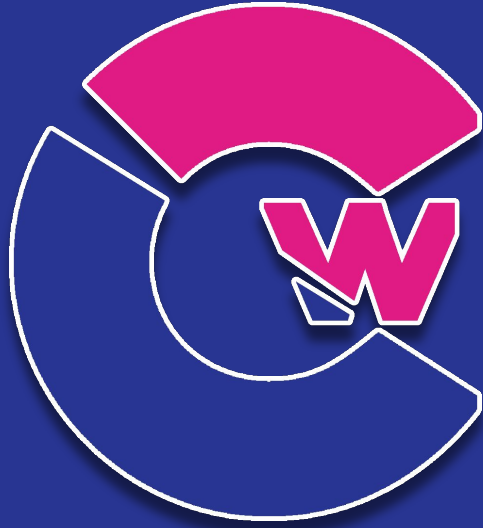




deti

universidade de aveiro  
departamento de eletrónica,  
telecomunicações e informática



# CoworkClub

Work **where**, **when** and **how** you want.

*Requirement analysis and prototyping of a coworking spaces aggregator for the subject of **System Analysis**.*

**Presented on:** 25th May 2022, at P6.

**Group:** David Araújo 93444, Daniel Capitão 75943, Filipe Costa 77548 and Samuel Teixeira 103325.



# Introduction

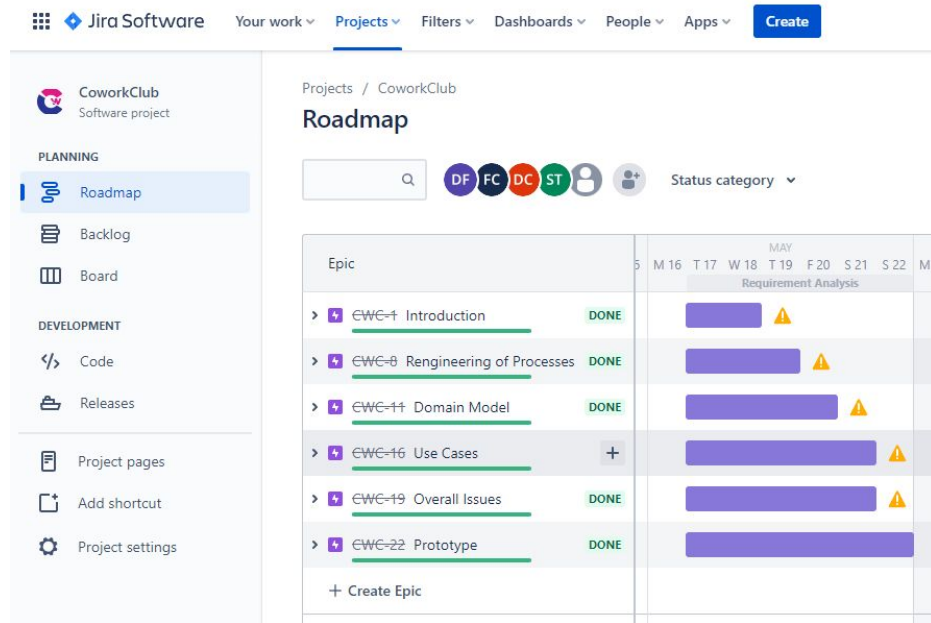
- ❑ Strategies of requirement gathering
- ❑ **New work processes.**
- ❑ **Domain** concepts.
- ❑ **Use case prototyping.**
- ❑ Overall **issues.**

# Strategies & Methodology

## Main goals and structure requirements.

1. **Brainstorming** sessions;
2. Study of **analogous** systems.

Informal **review** process.



# Personas

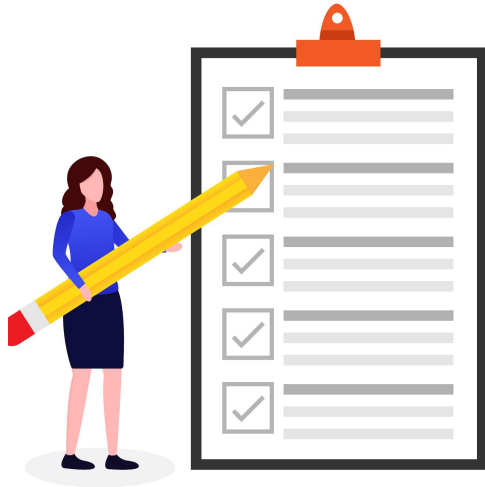
## Main goals and structure requirements.

1. **Brainstorming** sessions;
2. Study of **analogous** systems.

Informal **review** process.

Mr. Joaquim	Mrs. Alberta
Entrepreneur	Justice Official
45 years old	50 years old
Conference in Braga	Has a coworking space

# Non-Functional Requirements



- ❑ **Usability;**
  - ❑ **Performance;**
  - ❑ **Support & Technical.**
-

# Usability

## 10 Usability Heuristics by Jakob Nielsen.

- ❑ **Color** pallet;
- ❑ **Pre-filtered** searches;
- ❑ **Minimalistic** design;
- ❑ Constant **visibility** .

# Performance

- ❑ **Concurrent** users volume;
- ❑ **Large** spaces **database**;
- ❑ **Real-time** user's preferences **recording**.

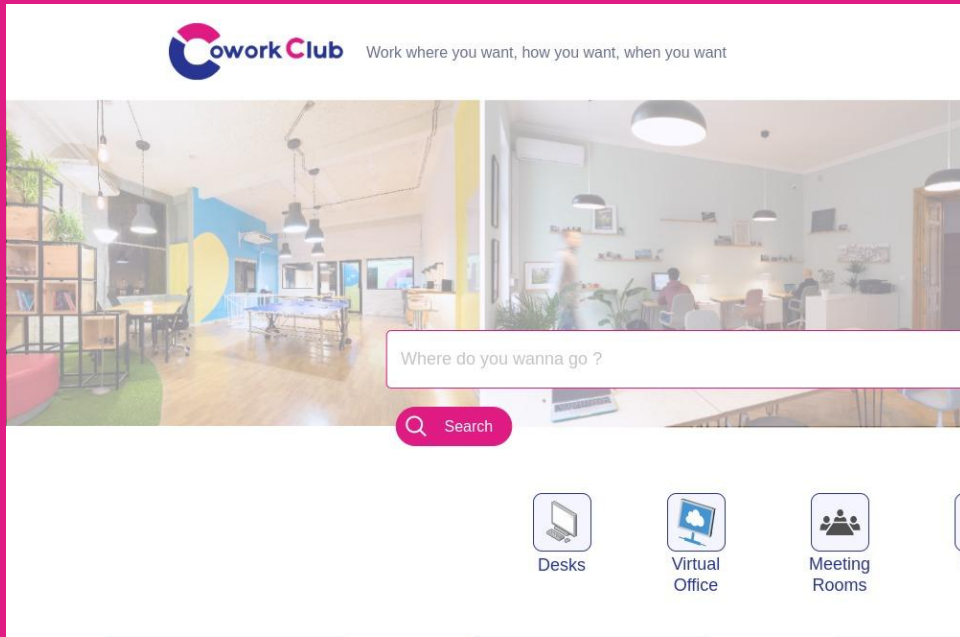
# Support & Technical

- ❑ Accessible via **mobile** and **non-mobile** devices;
- ❑ PWA framework;

# Use Cases

## Booking Process - User side perspective

1. Search;
2. Select;
3. Observer & Evaluate;
4. Chose;
5. Book & Pay.



## User & CoworkClub

- ❑ Search;
- ❑ Filtration;
- ❑ Profiling.

## Space Provider & CoworkClub

- ❑ Update calendars;
- ❑ Study of user trends;
- ❑ New spaces.

## User, Provider & CoworkClub

- ❑ Booking alteration;
- ❑ Reviews;
- ❑ Notification and alerts;





# Persona

<b>Name</b>	Joaquim Ribeiro
<b>Age</b>	45 years old
<b>Job</b>	CFO at Sonae
<b>Motivation</b>	Has to attend multiples meeting around Europe and need a flexible solution for work space.
<b>Level of comfort</b>	Comfortable using online services, regular user of Uber and Airbnb

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