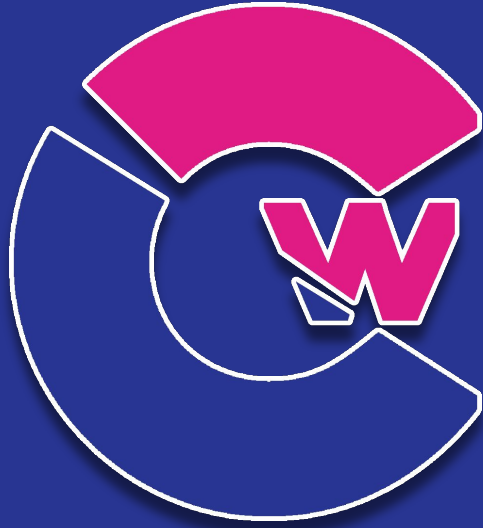




deti

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

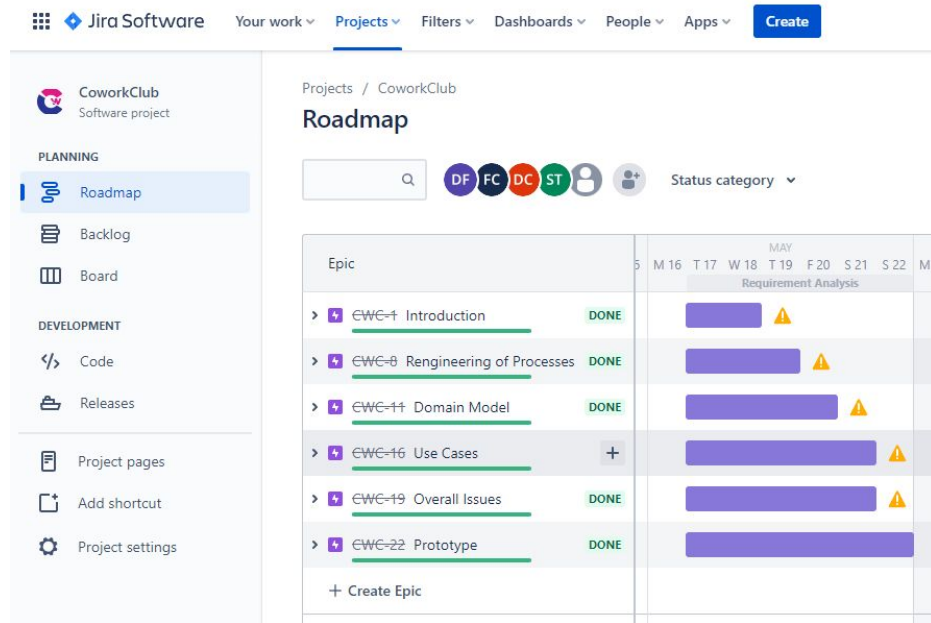
- ❑ Strategies of requirement gathering
- ❑ **New work processes.**
- ❑ **Domain concepts.**
- ❑ **Use case prototyping.**
- ❑ Overall **issues.**

Strategies & Methodology

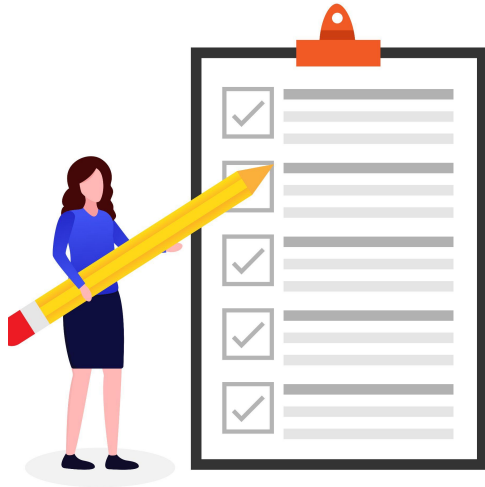
Main goals and structure requirements.

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

Informal **review** process.



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

- ❑ Three **subsections**;
- ❑ Main **interaction** between **stakeholders**;

User & CoworkClub

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

Space Provider & CoworkClub

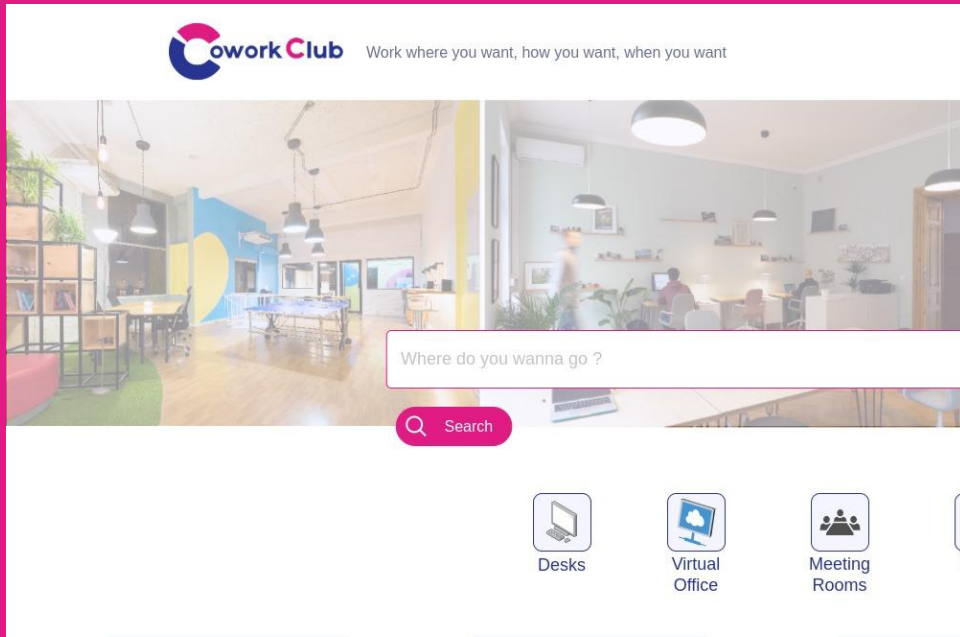
- ❑ Update calendars;
- ❑ Study of user trends;
- ❑ New spaces.

User, Provider & CoworkClub

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

Booking - User side perspective

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





Persona

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