Web Project

1. Coworking app
2. Rent space with work elements (the elements are included in the general space and they are included in the rent price).
3. The app connects service providers and final users.
4. Entities or Objects
   1. User
   2. Owner
   3. Property
   4. Workspace
5. Phase 1
   1. Design and implement.
   2. Wireframes
      1. Landing page with header and footer.
         1. Users can select their role.
      2. Registration page for the final user.
         1. Information
            1. Name
            2. Phone
            3. Email
            4. Rating (desired)
            5. Photo (desired)
         2. Button Add includes the user information.
         3. Array of objects.
      3. Registration page for service providers.
         1. Information
            1. Owner

Owner name

Phone

Email

* + - * 1. Property Object

Address

Location (neighborhood)

Square Feet

Parking

Reachable by public transportation

Amount of workspaces

Photo (Desired)

* + - * 1. Workspaces

Meeting room (Object)

Workspace\_ID

WorkspaceType (Meeting Room, Private Office, Open Desk)

Number of seats

Smoke or not

Availability

Lease term

Price

Owner Contact information

Evaluation Object

Workspace ID

Rating (desired)

Review

* + - 1. Button Add includes Owner, property and workspaces
      2. Array of objects.
    1. Login page based on role (same for both final user and service provider)
       1. Display page for final users
          1. Display available properties of service providers.
       2. Functionalities expected
          1. Search By

Address

Location

Square feet

Parking

Public transportation

Seats

Smoking

Availability

Lease Term

Price

Rating (desired) another object

Review (desired) another object

* + - * 1. Select a workspace and see all of its details.
        2. Sort (fields not indicated) One method per property (Object)
      1. Display properties that belong to service provider only.
      2. Functionalities expected for each Property and Workspace.
         1. Sort (fields not indicated).
         2. Delete
         3. Update (fields not indicated)
         4. Select workspaces available for rent

Workspace\_ID

WorkspaceType (Meeting Room, Private Office, Open Desk)

Number of seats

Smoke or not

Availability

Lease term

Price

Owner Contact information

Evaluation Object

Workspace ID

Rating (desired)

Review

* + 1. Use arrays to store information.

1. Phase 2.
   1. Use Node Server
      1. Design and implement an API to get data from a (JSON) file system.
      2. Server implementations use Node.js and Express.
      3. Use correct HTTP methods (Get, post, put or delete)
      4. Return success or error (detailed).
      5. API should be testable from browser or postman.

Next Steps

Basic functionality as first step.

Objects

Basic methods

Pages with buttons and input labels

We need to have everything ready for the new topic in the course.