Matcha – Design Brief

Technical Stack

- Back-end: NodeJS/Express   - DB: PostgreSQL   - Front-end: React/Redux

Sign Up

- Form with name, surname, username, email & strong enough password.

- Confirmation email must be sent with a unique link.

- Facebook Login with ability to catch the profile pic for the new user.

Sign In

- Form to connect with username/email & password required.

- Link to reset the password when the user forgot it. Trigger a sending email with a unique link to reset it when the username input is OK.

Profile Settings

- To complete the user profile, let the user specifies his/her:

    ○ Gender

    ○ Sexual orientation

    ○ Short biography

    ○ Points of interest in the form of hashtags

    ○ Profile pictures, 5 maximum

    & all the information specified in the Sign Up step.

Match Time

- Show a list of profiles based on the extended user profile (see profile settings). If the profile is incomplete, redirect to the profile settings page.

- Show male and female profiles if the sexual orientation is not specified. The profiles are selected with at least one common criteria.

- Profiles ordered by sexual orientation, position near the user, points of interest & popularity score.

Public Profile

- Display all the information mentioned above except email and password.

- Like/Unlike if the user got at least one profile pic.

- Show the score popularity, the status (on/offline) and the last login date if offline.

- Report button in case of fake profile.

- Block button: if enabled, hided from search results and no more notif from him.

Chat

- When two users liked each others, they unlock the real-time chat.

- Chat windows in the webapp footer

Notifications

- Push in real-time (10s max) a notif when the user:

    - receives a like, a visit or a message,

    - a liked user like in return,

    - a liked user don't like him/her anymore.

- Show when a notif is not read

Search

- The user can explore available profiles with criterias like age, popularity score, location & points of interest.

- Ability to filter from criterias mentioned above