MeetOver

Connecting professionals on the fly

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MeetOver Project Charter

Team Members:

Thomas Fanella, Matthew Pace, Austin Reed, Krutarth Rao

Problem Statement:

Airport layovers, train stations and other travel hubs are usually places where business professionals spend a lot of time waiting. This waiting time is sometimes wasted, but it is actually a great opportunity for professionals. MeetOver will help professionals take advantage of this opportunity by growing their network and engaging in conversation with other professionals.

Project Objectives:

1. Develop a mobile application that enables business professionals to meet during travel layovers.
2. Authenticate users using OAuth via LinkedIn.
3. Once authenticated, the user's MeetOver profile is filled in with data from LinkedIn.
4. Allow users to browse professional profiles nearby.
5. Allow users who have opted in to be discoverable by others nearby.
6. A user can communicate with another before starting a meeting.
7. Users can gain "MeetOver points" by mutually confirming that they've met up.

Stakeholders:

Users: Business professionals looking for networking opportunities during travel
Developers: Thomas Fanella, Matthew Pace, Austin Reed, Krutarth Rao
Project Manager: Thomas Fanella

Deliverables:

- Features
    - Profile customization allowing for professional representation.
    - Search tab for users to find professional that they would like to meet.
    - Allow user to select the degree distance in the LinkedIn connections possible matches are picked from.
    - Searching customization allowing users to find compatible matches that suit them.
- Platforms
    - React Native to build the mobile application for Android.
    - Go for the web api/backend.
    - Firebase for instant messaging

    - MongoDB for persistence and database.
    - Docker for deployment configuration and containers.

CS 30700 Projects:

- **Degrees of Separation - Tom Fanella, Matt Pace**
    - https://github.com/mpace965/degrees-of-separation
    - Project that allowed users to find and visualize similar artists using the Last.fm service. For example, a user could input “Kanye West” and “Kelly Clarkson” and Degrees of Separation would find a chain of similar artists between them.
- **Biometric ATM machine - Krutarth Rao, Austin Reed**
    - **https://github.com/raokrutarth/ATM_2.0**
    - A biometric ATM machine using fingerprint and facial recognition to authenticate users before carrying out pin authentication.