

Proximity User Stories

Description: The software project is based on the social connection app [Nearby](#). Nearby is a smartphone application that enables users to match with each other based on location. Our app is similar in that one can connect to other users based on location as well as attributes. For the most part, we try to keep the functionality and design of our app as close to its inspirations.

User Stories:

1. **Registration/Log In:** As a person interested in using Proximity, I want to register for an account so that I can login/logout.
 - a) Be able to create an account. Requires an email.
 - b) Store account data in database safely.
 - c) Password recovery (email).
 - d) Username recovery (email).
 - e) Encrypt password.
2. **Profile:** As a registered user I want to be able to update my profile to accurately describe myself. If there are any changes such as moving or change in interests I would like to be able to show that.
 - a) Enter/change name, age, gender, current location, profile picture, and bio (250 characters).
3. **Match Discovery Settings:** As a registered user I want to be able to broadcast my current location so I can find users nearby me. I want to be able to set the search distance.
 - a) Be able to change the radius of finding different users (1mi, 5mi, 10mi, global).
 - b) Set preferences of which user age range you want to find.
 - c) Age filter for discovery.
 - d) Map of users within radius.
4. **Following and Blocking:** As a registered I want to find people with shared interests to be able to find my profile and connect with me. I want to be able to follow other users' profiles. I want to be able to block users that make me feel uncomfortable. I want to prevent these users from messaging me and viewing my profile.
 - a) Follow other users', if they accept.
 - b) Other users can follow you if you accept.
5. **Feed:** As a registered user I want to be able to see the posts of the people that I am following and the posts of the people that are nearby me.
 - a) Post text posts and/or pictures to feed.
 - b) See the posts of users you follow.
 - c) Be able to request to follow a user.

6. **Messaging:** As a registered user, I want to be able to have conversations with people I have followed on the app.
 - a) Send/receive messages to/from people from my friend network from my electronic device.
 - b) View previous conversations.
 - c) Delete conversations.
 - d) Notifications for new messages.
7. **Marketplace:** As a registered user, I want to be able to see what other users nearby me are selling.
 - a) Post items to sell.
 - b) View items that are being sold by people nearby.
 - c) Filter item view.
 - d) Send messages to sellers.
8. **Events:** As a registered user, I want to be able to meet up with other users.
 - a) Create new events.
 - b) View nearby events.
 - c) RSVP for events.
9. **Social Authentication:** As a registered user, I want to be able to connect my various social networking applications to my Proximity account.
 - a) Link Instagram pictures to account.
 - b) Unlink Instagram account and still keep pictures.
 - c) Sign in with Google.