

Group 22 - MathApp – Meet. Match. Chat Report

URL of deployed application: <http://matchsite.pythonanywhere.com/>

Admin Details:

Username: admin

Password: useruser

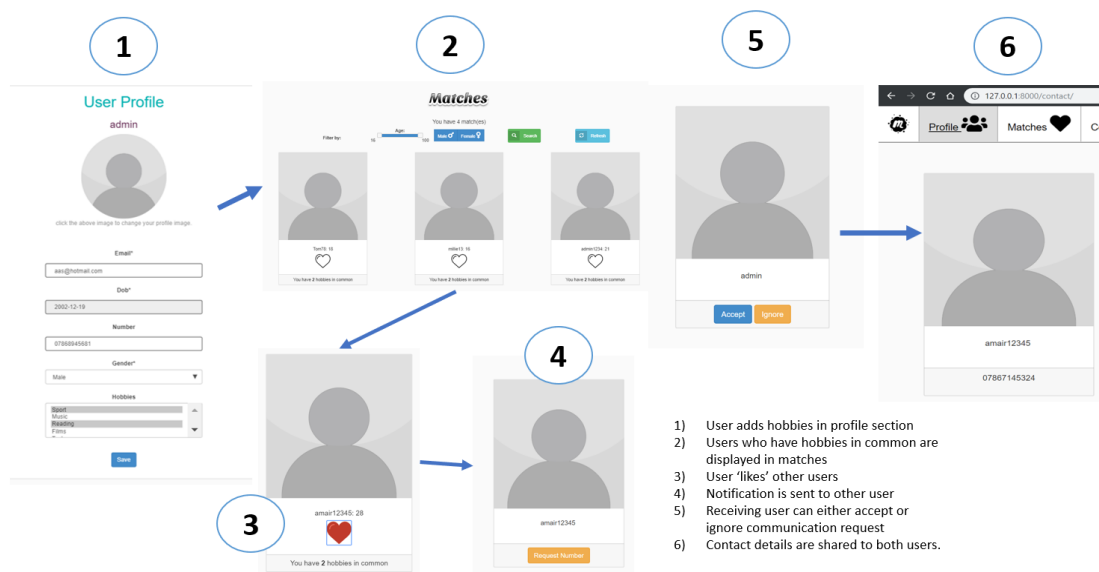
Extra Feature Breakdown (Non-Technical)

Overview: Matchapp extra feature inspired by Tinder enables meeting, matching and chatting offline. The first phase of user interaction and matching begins with users matching based on shared hobbies, initially chosen in the user profile section. Once user's matches are displayed, they can narrow down their search to ideally find their potential match. Once users are on the matches page, they're able to use the love heart icon to "like" other users and potentially connect with another user to share contact details provided that both users have "liked" each other and gave consent to share contact details automatically.

1. What the feature is?

Interaction and communication feature enabling users to "like" other users alongside communicating with other users once both parties have agreed to share contact details.

2. A visual breakdown of feature?



3. Why we picked the feature?

- Some members of the group have trialled dating and meeting sites before for this group project. We picked this feature as it was noticeable some major dating and matching sites / apps such as Tinder lacked simple user interface and automation surrounding sharing contact details off matched users.

With our new revised feature, matched user can do the following:

- Find out how many hobbies they share
- Interact with users using 'love' icon
- Share contact details to communicate offline

4. Benefits of the feature?

- Easy to use

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- Intuitive design and process
- Values privacy users can only share contact details once both parties have agreed.
- Flexibility with unmatching users

5. How we will expand feature?

- Intuitive design and process
- Indicate number of likes for a user
- Add geographical feature
- Indicate number of likes for a user
- Add geographical filter

Extra Feature Breakdown (Technical)

Extra feature is composed of following files:

- Contact .html
- Matches.html
- Views.py
- URLs.py
- Models.py

For a detailed breakdown of code please refer to the comments found in mentioned files.

- We have also implemented an API rest framework ([Django Rest Framework](#)) where the user can view a list of members and profiles in JSON format. Here the user can use the API to get, post, update and delete items within members and profile.