HƐ>LO WORLD

Goto:
https://dry-dusk-22747.herokuapp.com/

Dependencies: A Web Browser

Background:
HƐ>LO WORLD is a revolution in graphics design and inter-relationship building on the web. Programmers everywhere have been looking for a way to meet new people without having to leave the safety of their computer screens.

How HƐ>LO WORLD works:
The Matching algorithm is dependant on the number of questions from the Questionnaires that two users have answered the same in both the personality and coding questionnaire. So, if users answer all the questions the same, they should appear on the potential matches page with a matching percentage of 100%, as long as they both have the correct preferred gender.

Questionnaires:
Age can be any number
Location can be any string
Username can be anything

Find Matches
List of potential matches, shows profile info, pictures, and match percentage
The 'Match Percentage' is shown next to each user, the percentage is colored from red to green based on how compatible the user is.
3 buttons per each potential match: Like, Dislike, Report
Liking a user will remove them from the current page. (If two users like each other, they will appear on each other's 'Matches' page)
Disliking a user will remove them from the page, the current user will never be able to match with this user ever again.
Reporting a user will bring up a small menu with choices for why you are reporting the user. The 'other' option has a text input with the only requirement being that it is longer than 0 characters long. After being reported, the reported user will disappear from the page (similar to being disliked) and an email will be sent to the reported user with the details of the report.

Navbar/Header:
When no user is logged in, the header will contain the login form, as well as a link to register. When a user is logged in, the header will contain a navbar with links to all the other pages on the site.

If a user has not completed any of the questionnaires, they will be redirected to the questionnaires.
If a user is not logged in and they try to access pages requiring an account, they will be redirected to the front page
Email: <xxx@xxx.com> (we do not verify email addresses, but an email can only be used once. Any character is acceptable as long as it is in proper format)
Password: <8 to 256 chars> (any character is acceptable)

Front Page:
Looks Nice

Matches:
Contains a list of matched users (people who you have liked and who have liked you back)
The 'Match Percentage' is shown next to each user, the percentage is colored from red to green based on how compatible the user is.
Shows same profile info as the 'Find Matches' page.
Unliking a user removes them from the matches page and prevents them from ever being matched with you again. It also removes you from their matches page as well.
Reporting works the same as on the 'Find Matches' page, with the effects being the same as unliking user

Messaging:
A list containing each of your matches are displayed, along with their profile picture and online status.
The online status is indicated with a grey or green dot, green being online and grey being offline. To appear online, a person must have been logged in and on a page within the last 11 seconds.
When you click on one of your matches, it displays your conversation history, along with a message box and send button
When you type in the message box and hit the enter key or send, the new message appears at the bottom of the message history on the right side in blue
When you receive a message, it appears on the left side in a light gray color

Notifications:
Whenever a logged in user receives a message, a red notification in the bottom right will appear with the sender's email and the message. Notifications are only seen by the receiver of the message.

Profile Page:
The profile page displays the user's username, age, gender, attracted to gender, and description. The user can upload a profile picture and 3 personal pictures to be displayed for others to see. The user can upload pictures of the type .jpg, .png, .gif or .bmp. Some of the

user's personality questionnaire answers will be displayed on the profile page. The user can also update their questionnaire answers.