



ML- BASED MATCHMAKING

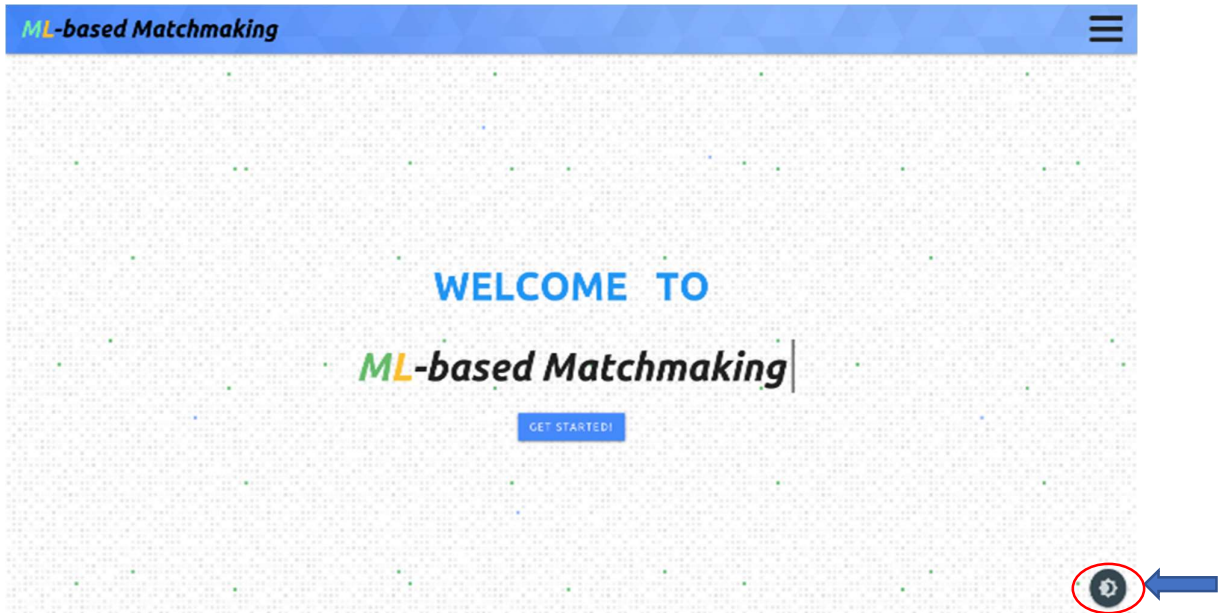


USER MANUAL

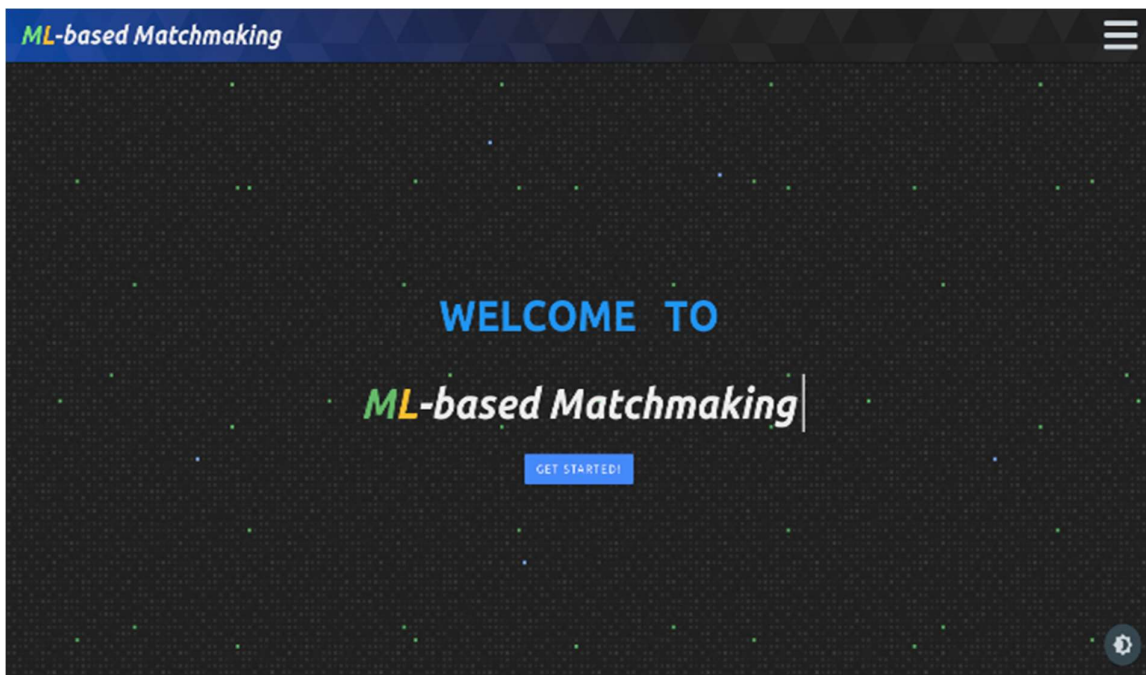
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HOME PAGE INTERFACE:

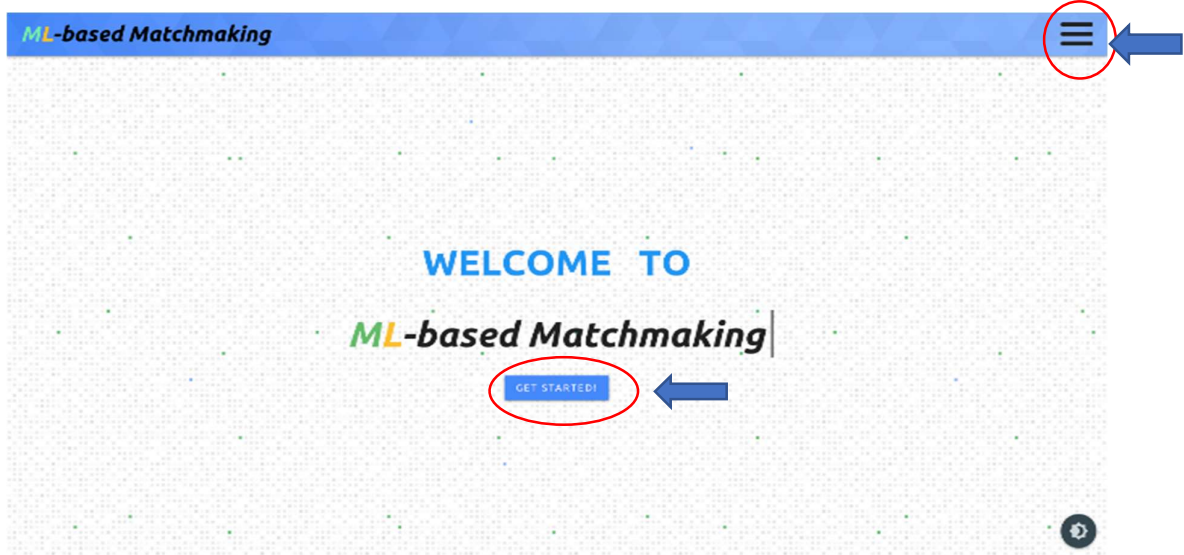
STEP 1: Click on the bottom right corner to toggle dark mode on the interface.



DARK MODE



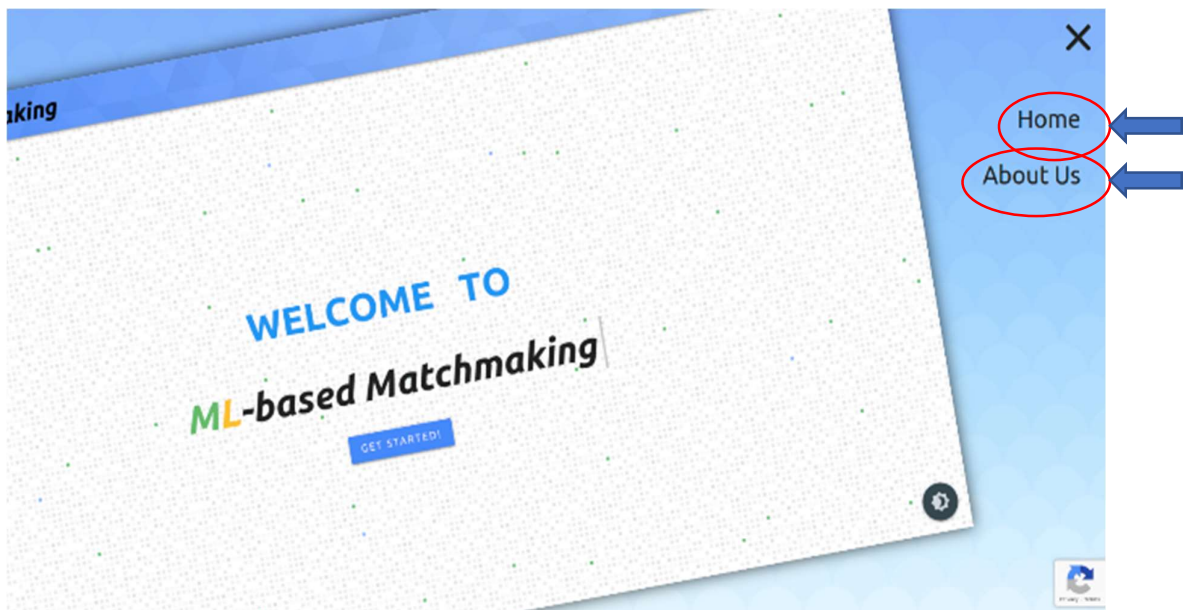
STEP 2: Now clicking on the menu icon at the top right corner will open the side menu.



STEP 2.1: Now clicking on the GET STARTED will open up the Login/Register form (described on the next page).

STEP 2.2: Clicking on Home will navigate you back to the home page (default page of the website).

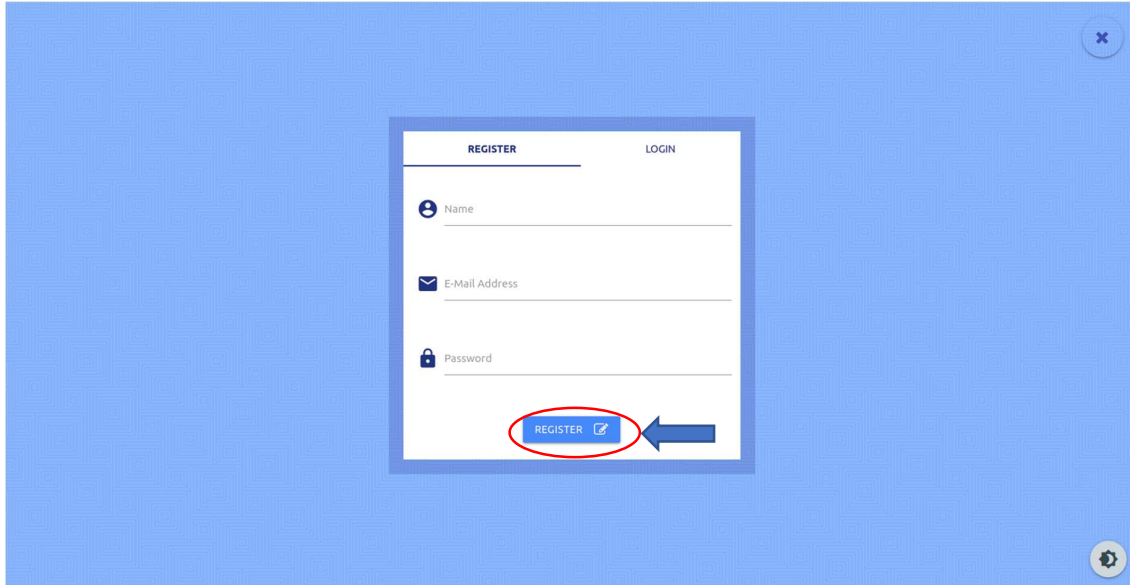
STEP 2.3: Clicking on About Us will navigate you to the page with details of product makers.



STEP 3.1: For Registration, enter your name, email and password.

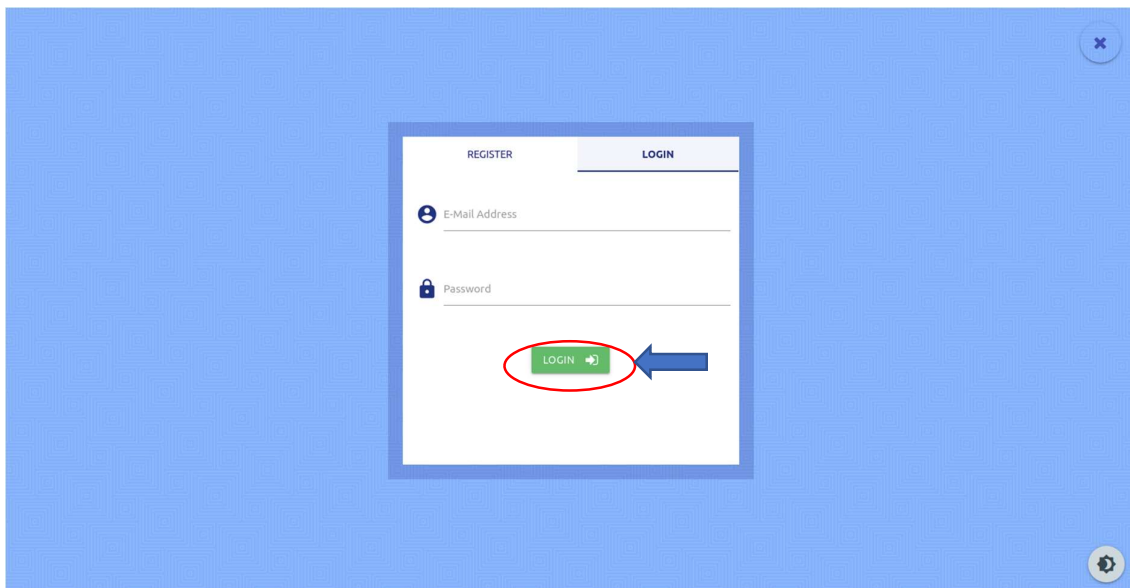
STEP 3.2: For Login, enter your email and password.

Register Form:



A screenshot of a registration form on a blue background. The form is titled "REGISTER" and "LOGIN". It contains three input fields: "Name", "E-Mail Address", and "Password". The "REGISTER" button is highlighted with a red circle and a blue arrow pointing to it. The form is enclosed in a white box with a blue border. There are small "X" and "G" icons in the top right and bottom right corners of the blue background.

Login page:



A screenshot of a login page on a blue background. The form is titled "REGISTER" and "LOGIN". It contains two input fields: "E-Mail Address" and "Password". The "LOGIN" button is highlighted with a red circle and a blue arrow pointing to it. The form is enclosed in a white box with a blue border. There are small "X" and "G" icons in the top right and bottom right corners of the blue background.

STEP 4: After successfully registration, you will be navigated to provide you basic info. At this page, clicking on the top right corner, you can toggle the side menu which has options to toggle dark mode, to log out, and to navigate back to the home page.

ML-based Matchmaking

Profile

Please fill the following details in order to proceed towards the questionnaire

Full Name
John Doe

E-Mail Address
johndoe@example.com

Phone Number

Date of Birth

Choose your gender

Age (in years)

ML-based Matchmaking

Home

Profile

DarkMode

LogOut

Phone Number

Date of Birth

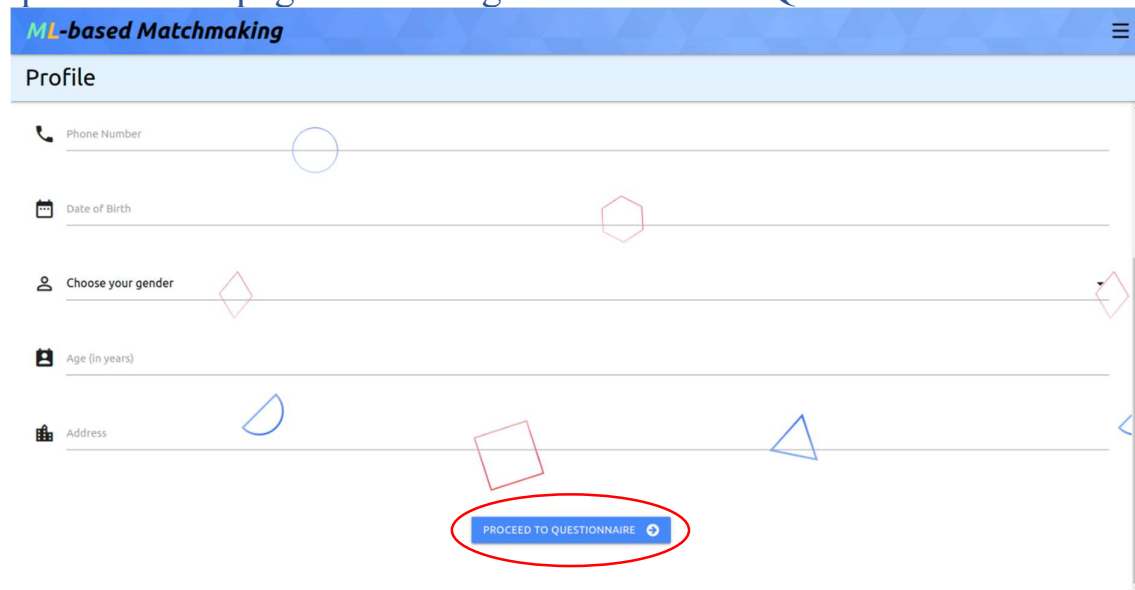
Choose your gender

Age (in years)

Address

PROCEED TO QUESTIONNAIRE

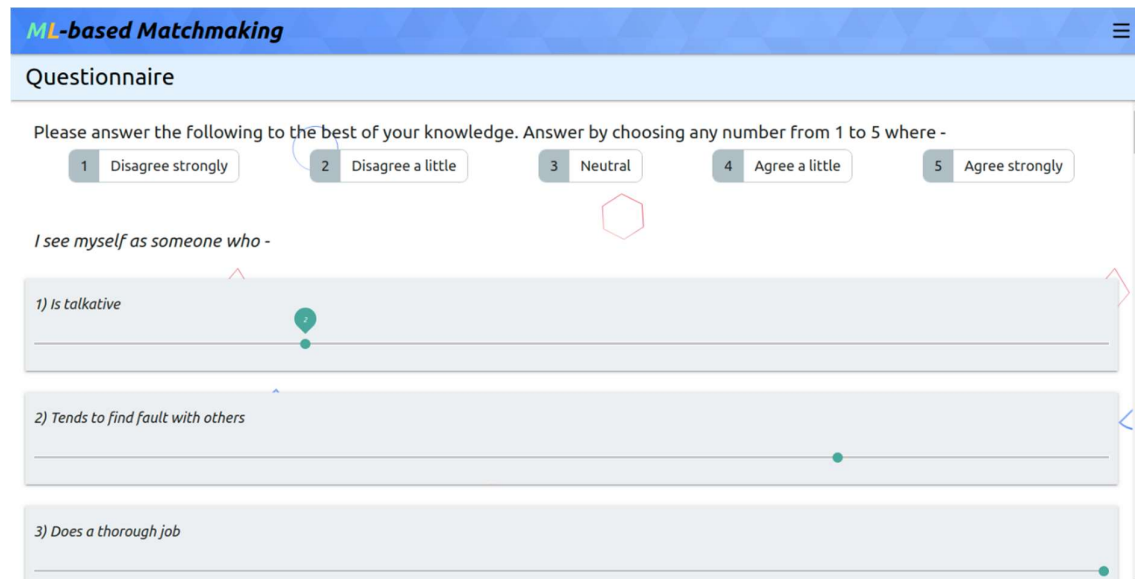
After completing your profile info, you will be navigated to a questionnaire page on clicking PROCEED TO QUESTIONNAIRE.



The screenshot shows the 'Profile' page of the 'ML-based Matchmaking' application. The page has a blue header with the title and a hamburger menu icon. Below the header, there are five input fields with icons: Phone Number (phone icon), Date of Birth (calendar icon), Choose your gender (person icon), Age (in years) (person icon), and Address (house icon). Each field has a unique geometric shape floating above it: a circle for Phone Number, a hexagon for Date of Birth, a diamond for Choose your gender, a semi-circle for Age, and a square for Address. At the bottom of the form, there is a blue button labeled 'PROCEED TO QUESTIONNAIRE' with a right arrow icon, which is circled in red.

STEP 5: Now this questionnaire is very important as it will provide us with the 5 personality traits of an individual and will help the machine learning algorithm to find you an ideal match.

As you can see, score each and every question on the level of 1 to 5, where 1 refers to disagreeing strongly and 5 refers to agreeing strongly.



The screenshot shows the 'Questionnaire' page of the 'ML-based Matchmaking' application. The page has a blue header with the title and a hamburger menu icon. Below the header, there is a text prompt: 'Please answer the following to the best of your knowledge. Answer by choosing any number from 1 to 5 where -'. Below this prompt are five buttons labeled 1 Disagree strongly, 2 Disagree a little, 3 Neutral, 4 Agree a little, and 5 Agree strongly. Below the buttons, there is a section titled 'I see myself as someone who -'. There are three questions listed: 1) Is talkative, 2) Tends to find fault with others, and 3) Does a thorough job. Each question has a horizontal slider bar with a green dot indicating the selected score. The first question has a score of 2, the second has a score of 4, and the third has a score of 5. Each question bar has a unique geometric shape floating above it: a circle for the first, a hexagon for the second, and a square for the third.

After successful completion of the questionnaire, the machine learning algorithm will find you an ideal match based on the age, gender and character traits based on the questionnaire score.

ML-based Matchmaking

Questionnaire

42) Likes to cooperate with others

43) Is easily distracted

44) Is sophisticated in art, music, or literature

SUBMIT QUESTIONNAIRE

STEP 6: Voila!! You found your ideal matches. Now the preference list is shown with your compatibility score and you can directly chat.

ML-based Matchmaking

Results

Following are the matches derived from our algorithm with the predicted score (out of 5) of satisfaction -


Mary Jane	Score - 4.7	Chat
Maria Williams	Score - 4.5	Chat
Juan Carlos	Score - 4.7	Chat

REFRESH


PS: We make matches that are based on your character, and not just by the looks.

MEET THE TEAM


ML-based Matchmaking




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Group 12

