

CS108 Dating website

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1 Introduction

In the bustling landscape of modern romance, finding a genuine connection can feel like searching for a needle in a haystack. But fear not, for within the digital realm of "CS108 Dating", love's beacon shines bright.

Welcome to "CS108 Dating website", where connections flourish and love finds its way! In this report, we present a detailed overview of our dating platform, highlighting its features, and unique offerings to elevate your online dating journey.

2 How to launch website

Firstly unzip CS108_Dating file , then change the directory to parent directory .After that , run "python3 -m http.server" in terminal. Open Google Chrome , type "http://localhost:8000/login.html and press Enter to view login page. This is how you launch the CS108 Dating website.

3 Basic Tasks

When you open the html file you get to see the login page, where it asks you for your username and password.Incase you don't remember your password,there is button called "Forgot password?" which takes you to another page where it first asks you your username after submitting it,it asks you a secret question for which if you give correct answer, the password will be displayed or it asks you to try again.If you give wrong username, it will show a message saying "Invalid username".

After knowing your password, a button called "Login" will take you back to the login page. Here you can give your username and password.If you give correct username and password and press "Let's go!" button, this will take you to "Find Match" page.On giving wrong password or username, it will display a message saying "Invalid username or password".

In "Find Match" page you will find couple of questions asking you about your personal details such as your "IITB Roll Number" ,"Name" ,"Interests" ,"Hobbies" ,

"Age" etc.,.On submitting your answers,the website will find you a right match by displaying their photo and details.
Clicking Logout button will lead you back to login page.Clicking the "Scroll through people" button will lead you to a page where the information about different people will be displayed which includes their photo,name,year of study,age,IITB Roll Number,interests,hobbies and email.The "Back" button will lead you back to "Find Match" Page.

Files needed for this website are :

- login.html
- forgot.html
- dating.html
- scroll_or_swipe.html
- right.html
- script.js
- style.css

4 Customisations

I gave icon to the website using favicon.Different pages have different background images or gifs.The text in pages are in different styles and colours accordingly and buttons also have different styles,buttons change colour on hovering.In the "Scroll through profiles page" and "Right Match" you can email the person by clicking on email id of the person.

5 Finding the right match

Finding the right match algorithm is based on common interests and common hobbies. It should not take same gender or the person itself for right match and only one person is the right match.The right match details from dating.html file should be taken to the right.html file and the details and photo of the person is found there.If there is no right match it will display "No right match found!"