

# WEB DEVELOPMENT PROJECT

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## 1 Basic Tasks Documentation

### 1.1 Introduction

This documentation provides an overview of a website where you can enter some of your personal details and “find” the “right match” for you among a set of students.

### 1.2 Opening .html on a local server

- Open a terminal at the directory where the .html file is located
- Then type the following :
  - If have ”python3” command then do : `python3 -m http.server`
  - If you have ”python” command then do : `python -m http.server`
- Go to a web browser and type :
  - `http://localhost:8000/iname_of_your_html_file`
- After viewing work can use command( Ctrl + C) forleaving

### 1.3 Login Page

The Login Page is made using login.html,login.js,style.css, login.json.It consists of Username and Password which has been put in the placeholder for the user to enter.This is the basic image of the Login image :

Any existing/registered user must have their username and password in login.json(to fetch).To achieve this the login.js code should be modified as :

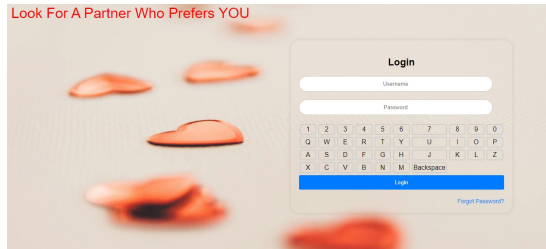


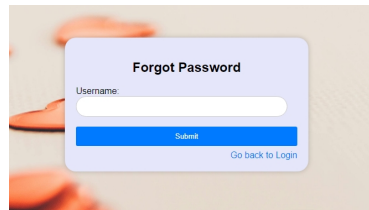
Figure 1: Login Page



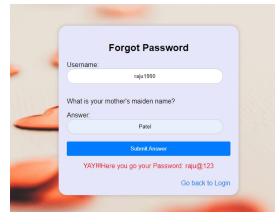
Figure 2: login.js

## 1.4 Forgot Password?

This provides some kind of password recovery system if a previously registered user(i.e, if it is in login.json file). A secret question-answer type the data is from login.json. This are done in forgot.html, style.css, forgot.js, login.json. The basic interface of forgot.html looks like:



(a) First input username



(b) if username is true, input is secretans

Figure 3: Forgot Container

If the correct inputs are giving according to login.json(by fetching similarly as above), then the password is shown otherwise errors are printed.

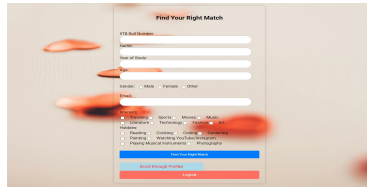
## 1.5 Input Interface And Finding The Right Match

This is done in dating.html, dating.css, one.js, best\_match.html, students.json.

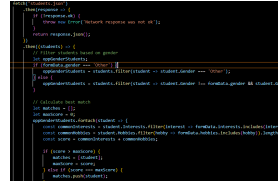
- When Submit is Clicked , the one.js script reads and directs it to the

best\_match.html where we will get the "right person" profile.

This is the basic interface of dating.html and one.js code :



(a) Input Interface of Date



(b) one.js fetching students.json

Figure 4: Finding the Right Match And Its Interface

## 1.6 Scrolling/Swiping

This is done in scroll\_or\_swipe.html, scroll\_or\_swipe.js, scroll.css, students.json.

- a feature in dating.html which takes us to the scroll\_or\_swipe.html where by script write in scroll\_or\_swipe.js which fetches data from students.json. This redirects us to a new page where we can scroll through the students profile present in students.json .

This is the basic interface of scroll\_or\_swipe.html and the scroll\_or\_swipe.js :



(a) Input Interface of Swipe



(b) scroll\_or\_swipe.js fetching students.json

Figure 5: Scrolling Interface

## 1.7 Output Interface

This is done in best\_match.html

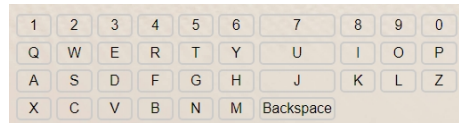


Figure 6: Enter Caption

## 2 Customisations

### 2.1 Virtual Keyboard

This is done in login.html and done as seperate division for every click and whenever you click it takes the value of that char and adds for the previous one.