

Examination System

Submitted in partial fulfilment of the requirements of the degree

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY

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CERTIFICATE

This is to certify that the Mini Project entitled **"Dating System"** is a bonafide work of **Rohit Karalkar (31), Himanshu Mishra (43), Pushkar Mavale (41) and Rohan Mane (40)** submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of **"Bachelor of Engineering"** in **Information Technology**.

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Mini Project Approval

This Mini Project entitled **Dating System** by Rohit Karalkar(31),Himanshu Mishra(43), Pushkar Mavale(41) and Rohan Mane(40) is approved for the degree of **Bachelor of Engineering in Information Technology**.

Examiners:

1. _____

(Internal Examiner Name and Signature)

2. _____

(External Examiner Name and Signature)

Date:

Place:

Contents

Abstract	i
Acknowledgements	ii
1. Introduction	1
1.1 Introduction	1
1.2 Motivation	1
1.3 Problem Statement and Objectives	2
1.4 Organization of the Report	3
2. Proposed System	7
2.1 Introduction	7
2.2 Architecture/Framework	7
2.3 Algorithm and Process Design	8
2.4 Details of Hardware and Software	9
2.5 Results	10
2.6 Conclusion and Future Scope	18
References	19

Introduction

This project helps user to find potential dates according to some inbuilt personality tests from the comfort of their homes. This desktop app enables user to find match between the registered users by also taking their preferences.

Motivation:

Our basic motivation was to break existing stereotypes existing in the society regarding dating and make it feasible as well as a norm.

Problem Statement:

- Dating System: In this project we facilitate our registrants the search for potential equivalents for themselves in an easy and secure way.
- The recommendations will be based on location, Age, hobbies and other various aspects of user's. They will be provided with a personality quiz to help the other user to know them better.

Objectives:

- Recently Japan appointed Tet sushi Sakamoto as its first ever Minister of loneliness to tackle the rise in suicide rates in Japan.
- Not only Japan, Britain has also already created an isolation/loneliness countermeasures office.
- Today in this fast moving world people need someone to share their sorrow's and happiness.
- This project will help the individuals who are alone and need someone to be with them.

Framework:

We have used MySQL as a backend for our desktop app and Tkinter to give it a frontend which is a python based GUI app

Process Design:

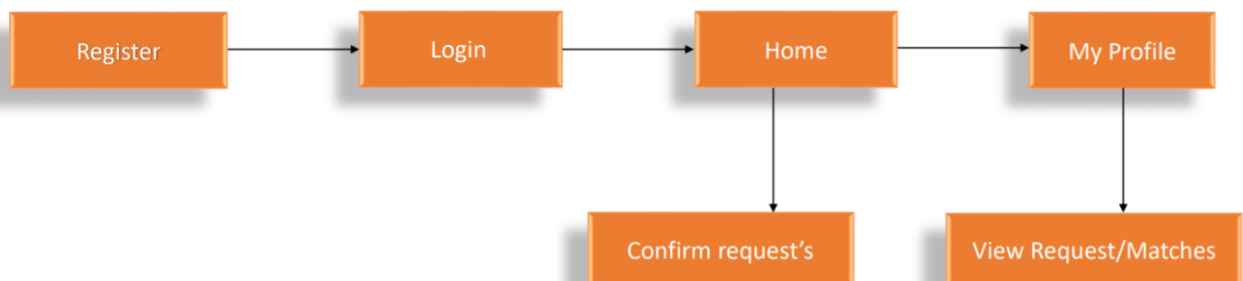
The user first arrives on the login page. If they are registered users they can directly login via username and password else they would be redirected to the Registration page. Registration further consists of number of personal questions in order to get a shallow overview of the personality of the individuals.

Our system then provides the users with appropriate matches according to their submitted answers.

Once logged in users would be redirected to their profile page. Here they can view requests as well as send requests to registered users. For sending requests to any users it is mandatory that they must answer the personal question set by the user. The user can further accept request based on the answer the requester has given to his personal question.

We also provide an additional functionality for the user so that they can edit their profile by updating the necessary information.

PROJECT FLOW DIAGRAM :



Software Requirements:

Pycharm ,Python 3.9

Hardware Requirements:

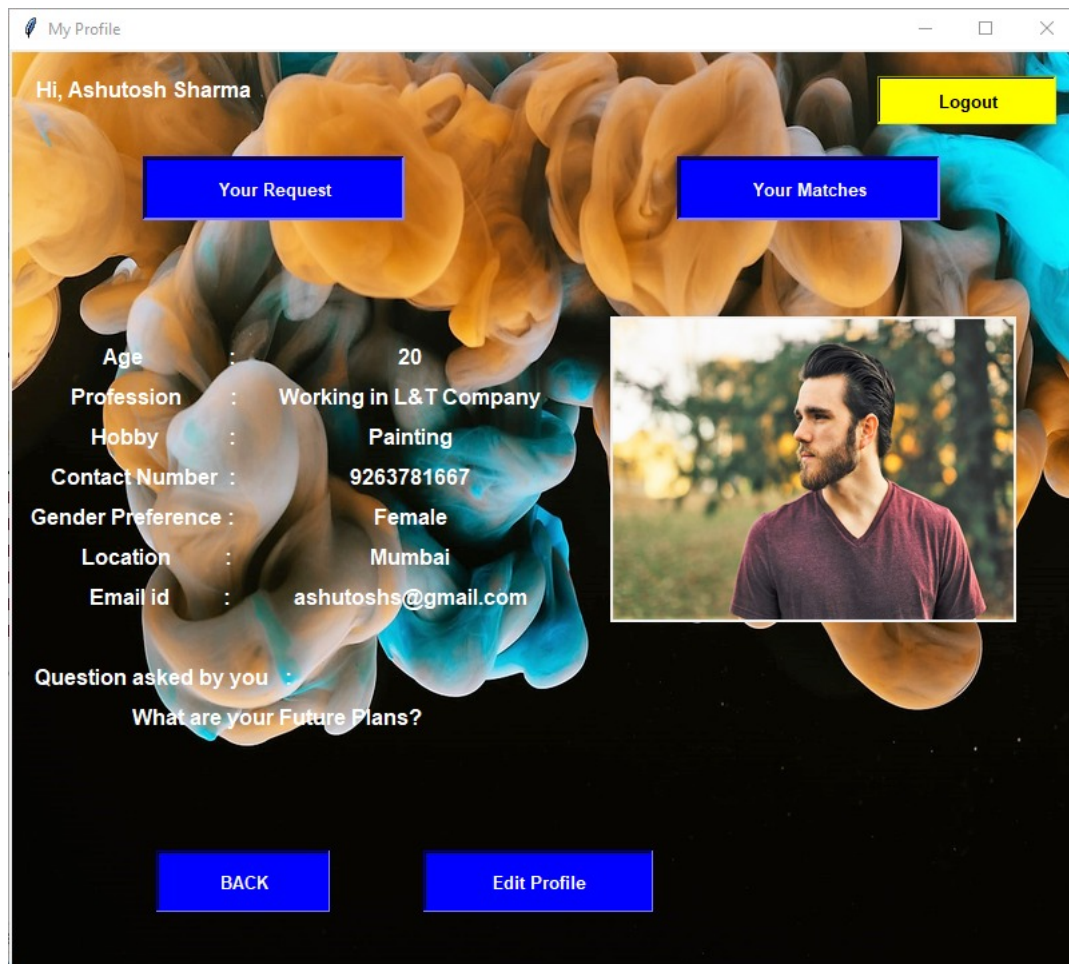
64-bit versions of Microsoft Windows 10, 8, 7 (SP1)

4 GB RAM minimum, 8 GB RAM recommended.

1.5 GB hard disk space + at least 1 GB for caches.

1024×768 minimum screen resolution.

Results:



Edit Profile

EDIT PROFILE DETAILS :

Email-ID :

Profession :

Location :

Contact No :

ADD IMAGE

Your Request's

Back Logout

PROFILE DETAILS :

Name : Ankita Lokhande

Age : 23

Hobbies : Dancing

Profession : Pursing MS in NIT Mumbai

Location : Mumbai

Answer to your Question:

I want to pursue my MBA from Pennyslevenia

Accept Request Decline Request

Future Work:

We plan to convert this basic GUI structure having this as base idea into a full blown website by further adding functionalities such as-

1-Adding a small personalised chat bot for the users to interact with each other.

2-Adding Maps functionalities so that people can plan a date by sharing their location with each other.

3-Adding functionalities to reduce number of fraudulent logins.

4-Adding security features for our users and safeguarding their privacy.

Reference:

1-Python Documentation

2-Tkinter tutorials

3-StackOverFlow