Integrated Academy of Management and

Technology, Ghaziabad Presentation/Seminar Based on Minor Project

BCA-606P

Integrated Academy of Management and Technology, Ghaziabad
NH 24, Near Dasna Crossing, Adhyatmik Nagar, Udyog Kunj,
Ghaziabad, Uttar Pradesh 201009

Integrated Academy of Management and Technology, Ghaziabad

SOULMATE

(Dating Website)

Project Report

Submitted in Partial Fulfilment of The Requirement

For BCA

Under the Guidance of **Neelam Yadav**

Assistant Professor INMANTEC, CCS University Ghaziabad, U.P

By Keshav Kumar

180845106054

INMANTEC Institutions, Delhi-Hapur Bypass

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Ghaziabad, Uttar Pradesh 201009

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MAJOR PROJECT BCA-605P ACKNOWLEDGEMENT

I am very grateful to my Major Project (605P)
Mentor Ms. Neelam Yadav for giving her valuable time and constructive guidance in preparing the
Synopsis/Major Project (605P). It would not have been possible to complete this Minor Project (605P) in short period of time without her kind
encouragement and valuable guidance.

Date:
18-July-2021

Signature

Keshav Kumar (180845106054)

Integrated Academy of Management and Technology, Ghaziabad

Major Project
BCA-606P

CERTIFICATE OF ORIGINALITY

I hereby declare that my Major Project (BCA - 606P) titled **SOULMATE (Dating Website**) submitted to CCS UNIVERSITY (U.P.) for the partial fulfilment of the Degree of Bachelors in Computer Application Session 2018-2021 from INTEGRATED ACADEMY OF MANAGEMENT AND TECHNOLOGY, GHAZIABAD has not previously formed the basis for the award of any other degree, diploma or other title.

Place: Ghaziabad

Date:18-July-2021

Signature

Keshav Kumar (180845106054)

INTRODUCTION

Online dating (or **Internet dating**) is a system that enables people to find and introduce themselves to potential connections over the Internet.

Online dating services allow users to become "members" by creating a profile and uploading personal information including (but not limited to) age, gender, sexual orientation, location, and appearance. Most services also encourage members to add photos or videos to their profile. Once a profile has been created, members can view the profiles of other members of the service, using the visible profile information to decide whether or not to initiate contact. Most services offer digital messaging, while others provide additional services such as webcasts, online chat, telephone chat (VOIP), and message boards. Members can constrain their interactions to the online space, or they can arrange a date to meet in person.

OBJECTIVES

The Objective of this projects is to create a social media network through which people can introduce themselves to potential connections based on their Personality, Hobbies, Like's and Dislike's, Age, Location and Gender Preference over the Internet and once they have connected through friend request, they can also chat with them.

SYSTEM ANALYSIS

1. Problem Statement

Due to pandemic everyone is ought to constraint themselves in their homes making it hard to socialize, interact with new people to enjoy with. You can't meet someone new of your interest if you don't socialize.
Even Socializing is not enough to meet someone of your choice or your type. That's where our website Soulmate comes in.

2. Objectives of the System

The Objective of this system is to create a social media network through which people can introduce themselves to potential connections based on their Personality, Hobbies, Like's and Dislike's, Age, Location and Gender Preference over the Internet and once they have connected through friend request, they can also chat with them.

FEASIBILITY STUDY

1. Technical Feasibility

Soulmate is completely technically feasible because all the tools and technologies are easily available. As of requirements we are working with HTML, CSS, Bootstrap in front-end. For Back-end we are using

python web-framework Django and for Database we are using Postgresql, all these tech-stacks are easily available which makes this project feasible.

2. Economical Feasibility

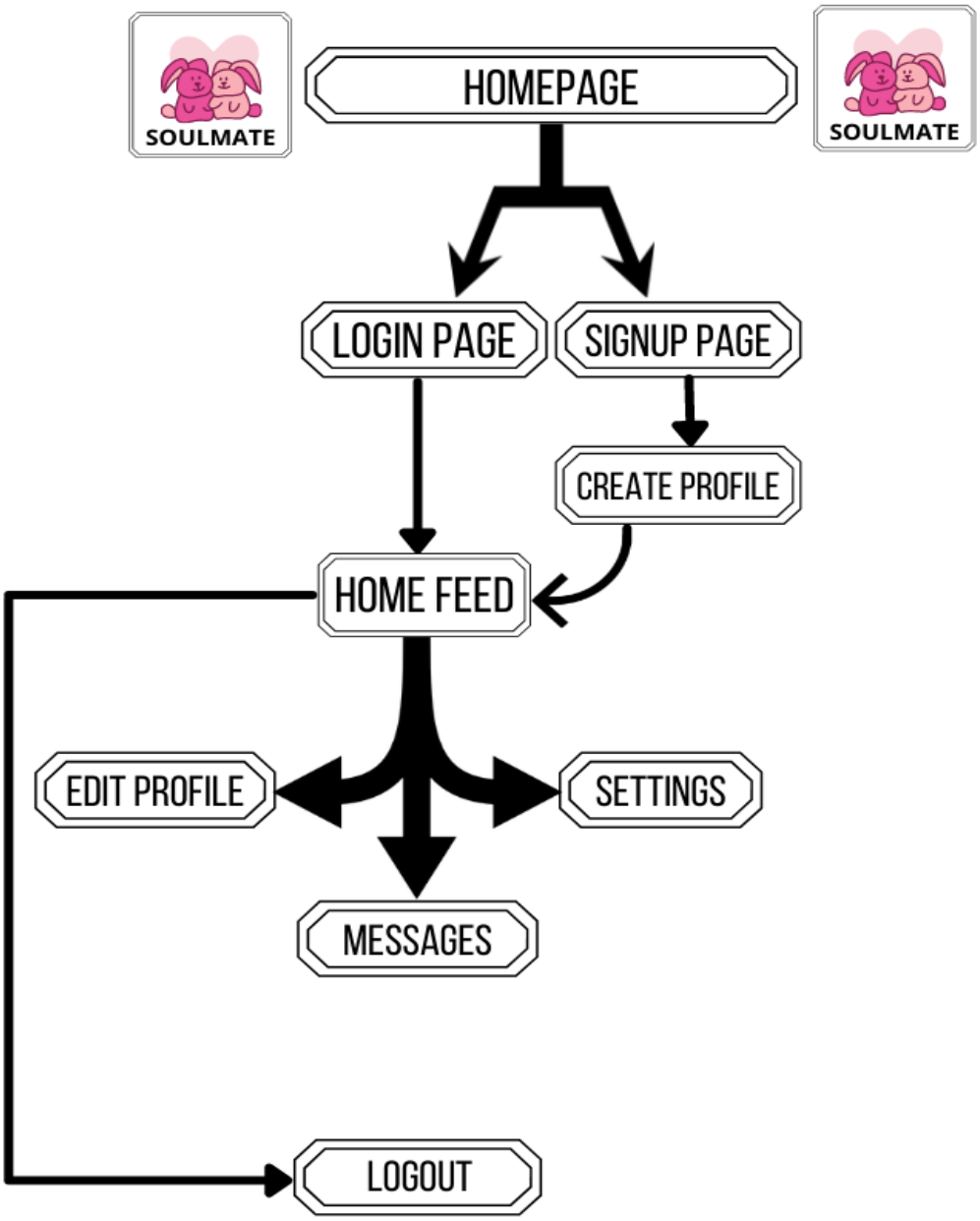
The software and technologies we are using in this project are free to use and open source which makes our project economical feasible.

Our Product is budget friendly as all the requirements are basic.

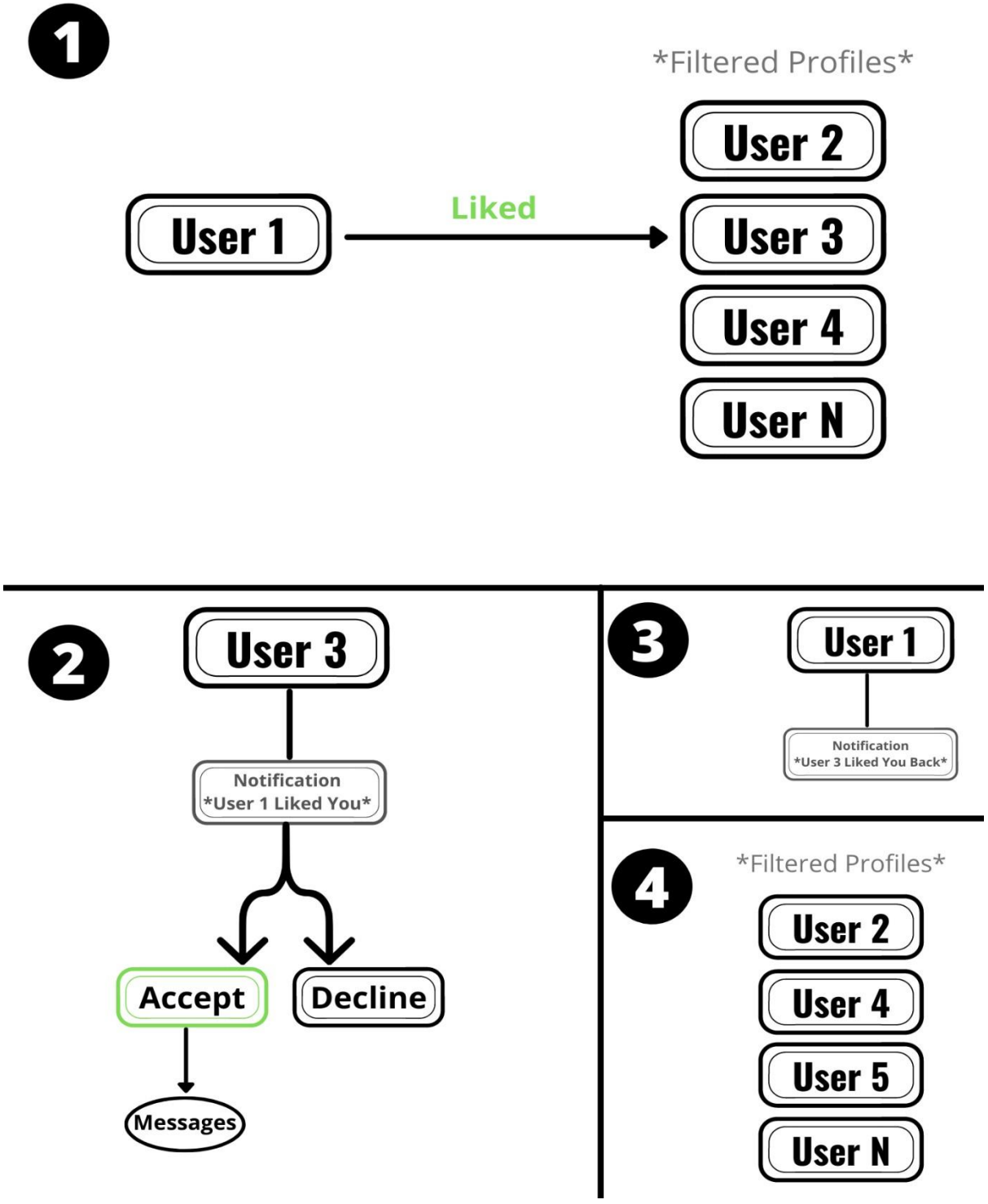
3. Operational Feasibility

The website has all the functions working fine and easy to understand to use. User-friendly interface makes it very easy for user to perform all actions like making a profile, messaging, exploring, reading notifications etc. Easy to maintain and modify makes our project operational feasible.

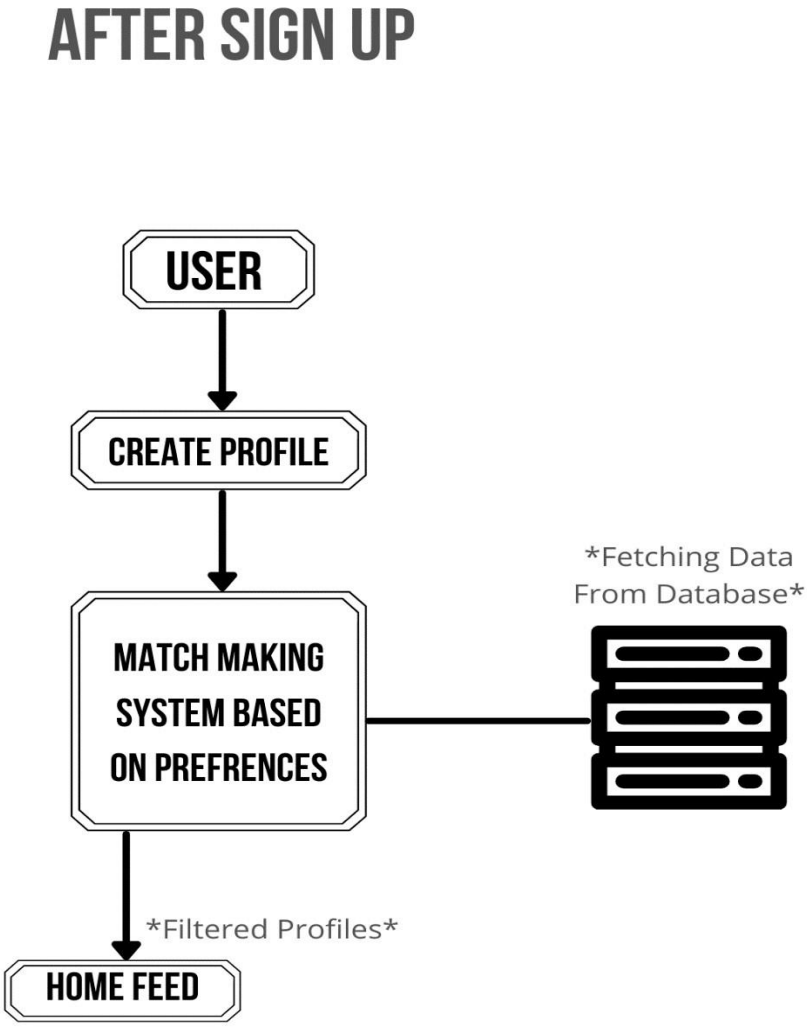
DFD LEVEL - 0


SOULMATE
HOMEPAGE
SOULMATE
LOGIN PAGE
SIGNUP PAGE
CREATE PROFILE
HOME FEED
EDIT PROFILE
SETTINGS
MESSAGES
LOGOUT

DFD LEVEL – 1


1
Filtered Profiles
User 2
User 1
Liked
User 3
User 4
User N
2
User 3
Notification
User 1 Liked You
Accept
Decline
Messages
3
User 1
Notification
User 3 Liked You Back
4
Filtered Profiles
User 2
User 4
User 5
User N

DFD LEVEL - 2


AFTER SIGN UP
USER
CREATE PROFILE
MATCH MAKING SYSTEM BASED ON PREFRENCES
Fetching Data From Database
Filtered Profiles
HOME FEED

HARDWARE REQUIREMENT

COMPONENT	MINIMUM	RECOMMENDED
PROCESSOR	1.9 GIGAHERTZ (GHZ) X86- OR X64-BIT DUAL CORE PROCESSOR WITH SSE2 INSTRUCTION SET	3.3 GIGAHERTZ (GHZ) OR FASTER 64-BIT DUAL CORE PROCESSOR WITH SSE2 INSTRUCTION SET
MEMORY	2-GB RAM	4-GB RAM OR MORE
DISPLAY	SUPER VGA WITH A RESOLUTION OF 1024 X 768	SUPER VGA WITH A RESOLUTION OF 1024 X 768

SOFTWARE REQUIREMENT

The web application can run in any of the following web browsers running on the specified operating systems:

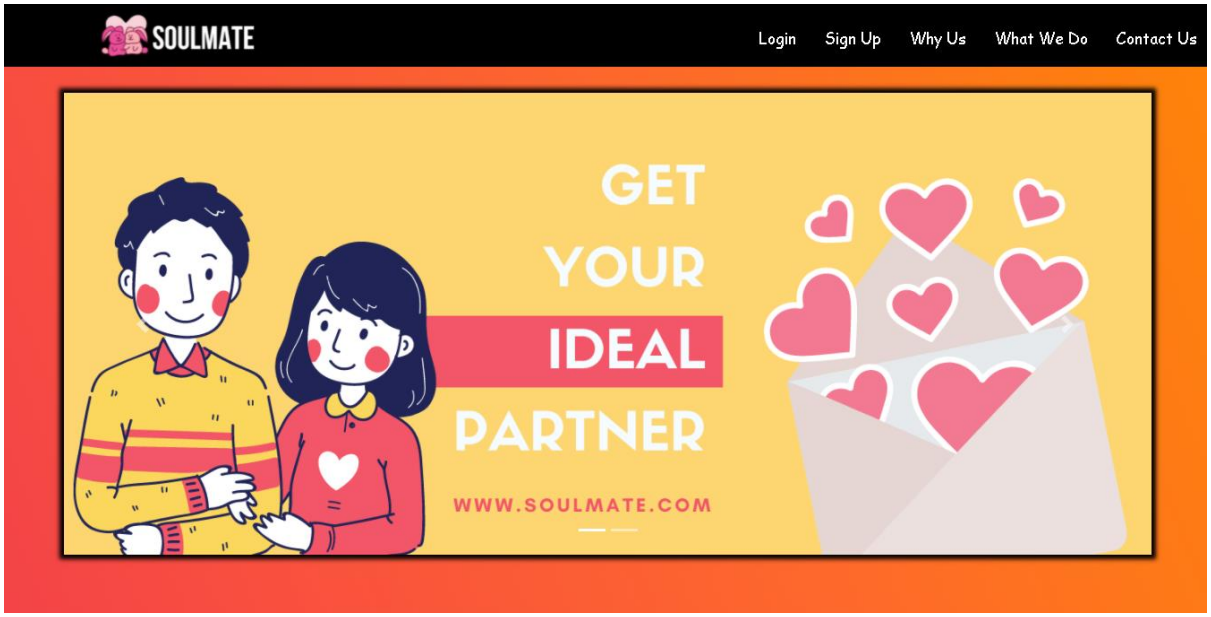
- Mozilla Firefox (latest publicly-released version) running on Windows 10, Windows 8.1, Windows 8, or Windows 7

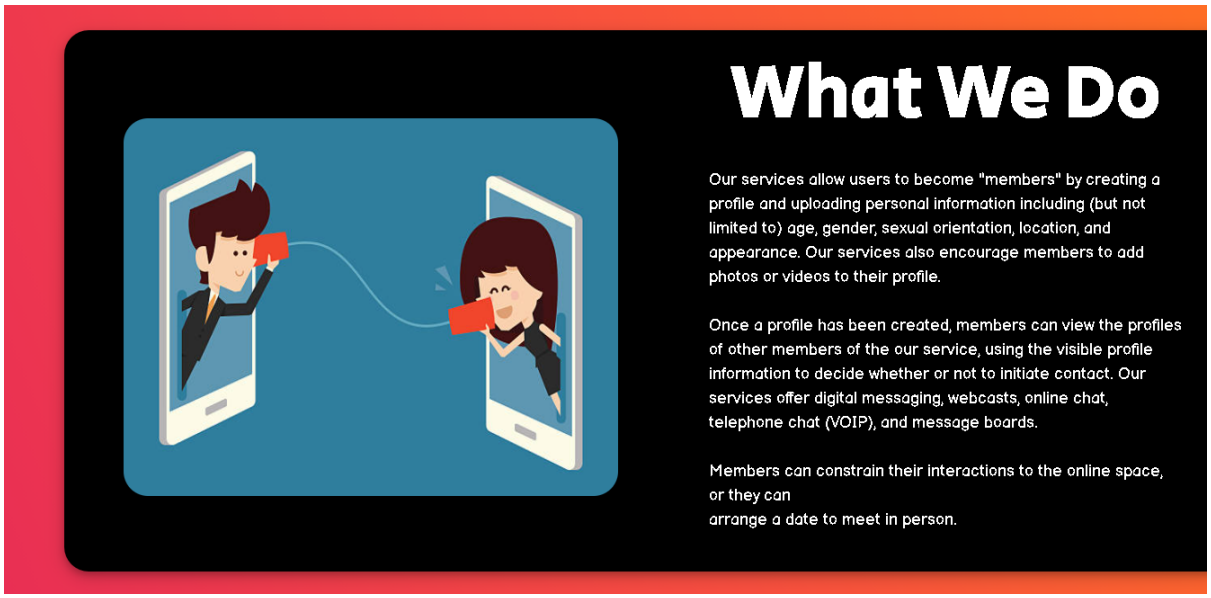
- Google Chrome (latest publicly-released version) running on Windows 10, Windows 8.1, Windows 8, Windows 7, or Google Nexus tablet

- Apple Safari (latest publicly-released version) running on the two latest publicly-release Mac OS versions, or Apple iPad.

SCREENSHOTS

➢ HOMEPAGE



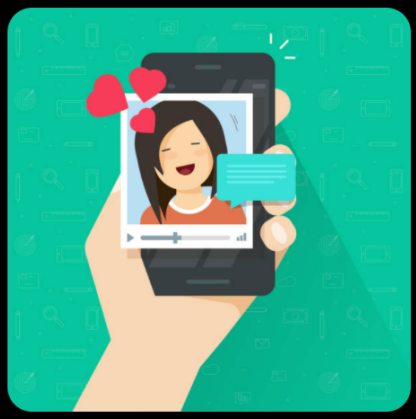


Why Us

Single people, listen up: If you're looking for love, want to start dating, or just keep it casual, you need to be on Soulmate. It's the place to be to meet your next best match. Let's be real, the dating landscape looks very different today, as most people are meeting online. Whether you're straight or in the LGBTQIA community, Soulmate's here to bring you all the sparks.

There really is something for everyone on Soulmate. Want to get into a relationship? You got it. Trying to find some new friends? Say no more. New kid on campus and looking to make the most of your college experience? Soulmate we got you covered.

Soulmate isn't your average dating site — it's the most diverse dating app, where adults of all backgrounds and experiences are invited to make connections, memories, and everything in between.



CONTACT US

Full Name

Your full name..

E-mail Id

Your e-mail Id..

Issue related to

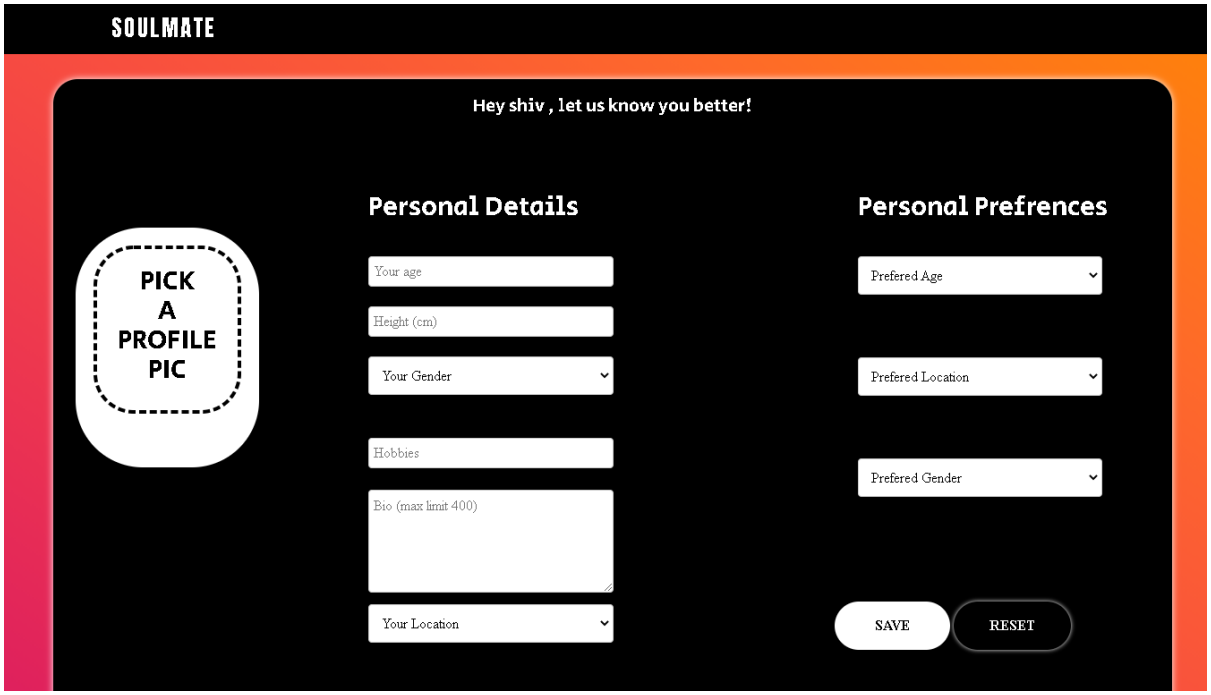
-- Issue is related to --

Subject (Max - 250 words)

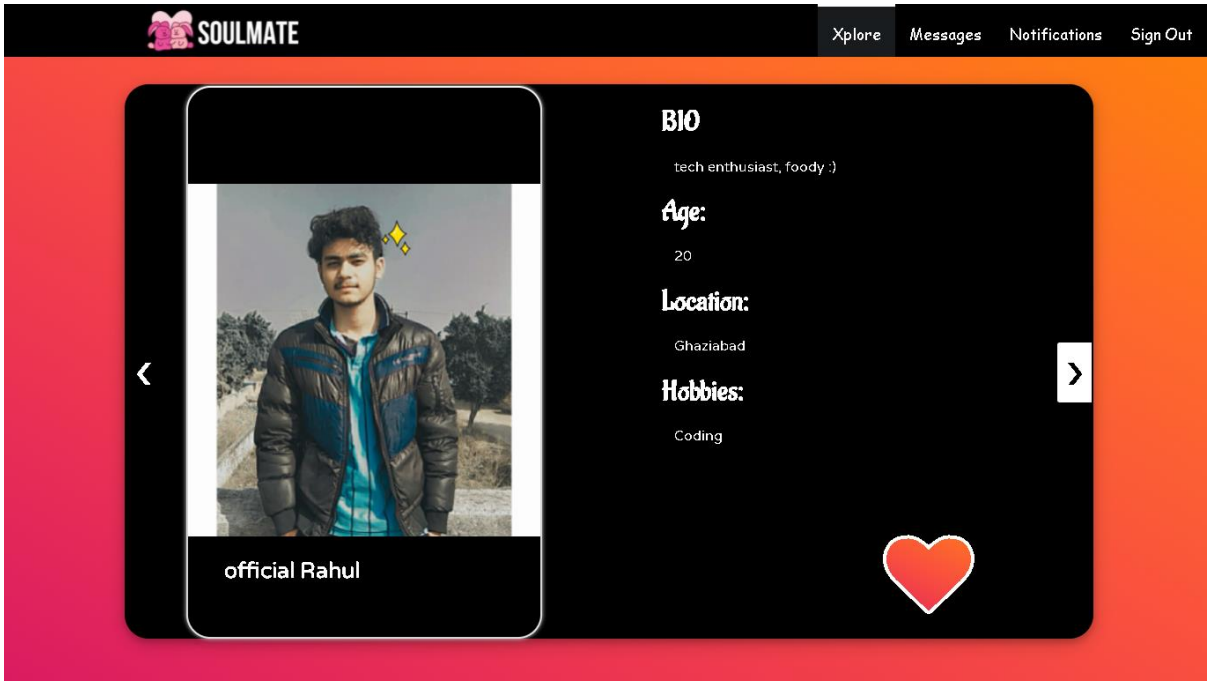
Write something..

Submit

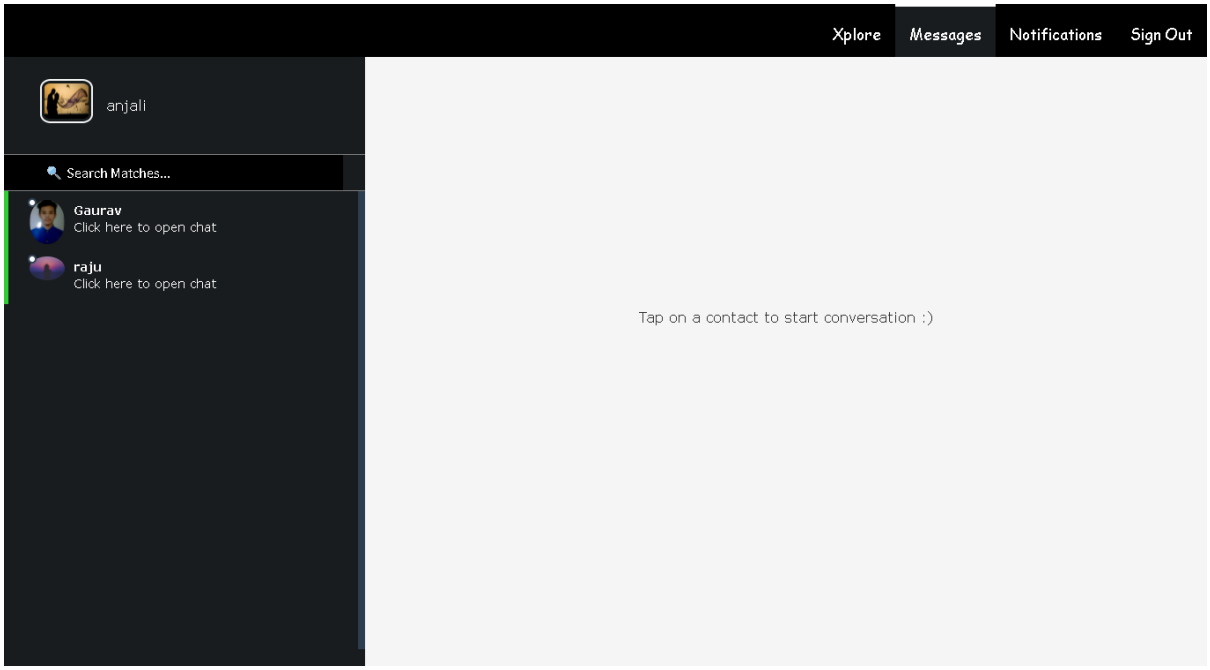
➢ CREATE PROFILE

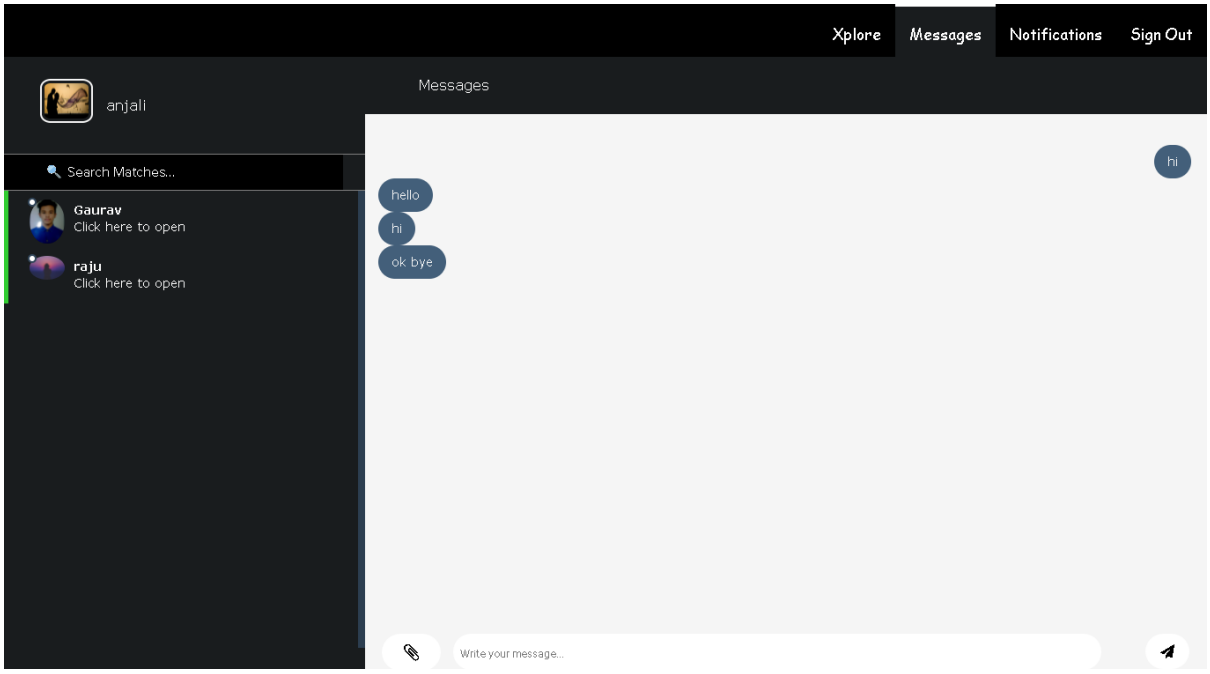


- **HOMEFEED**

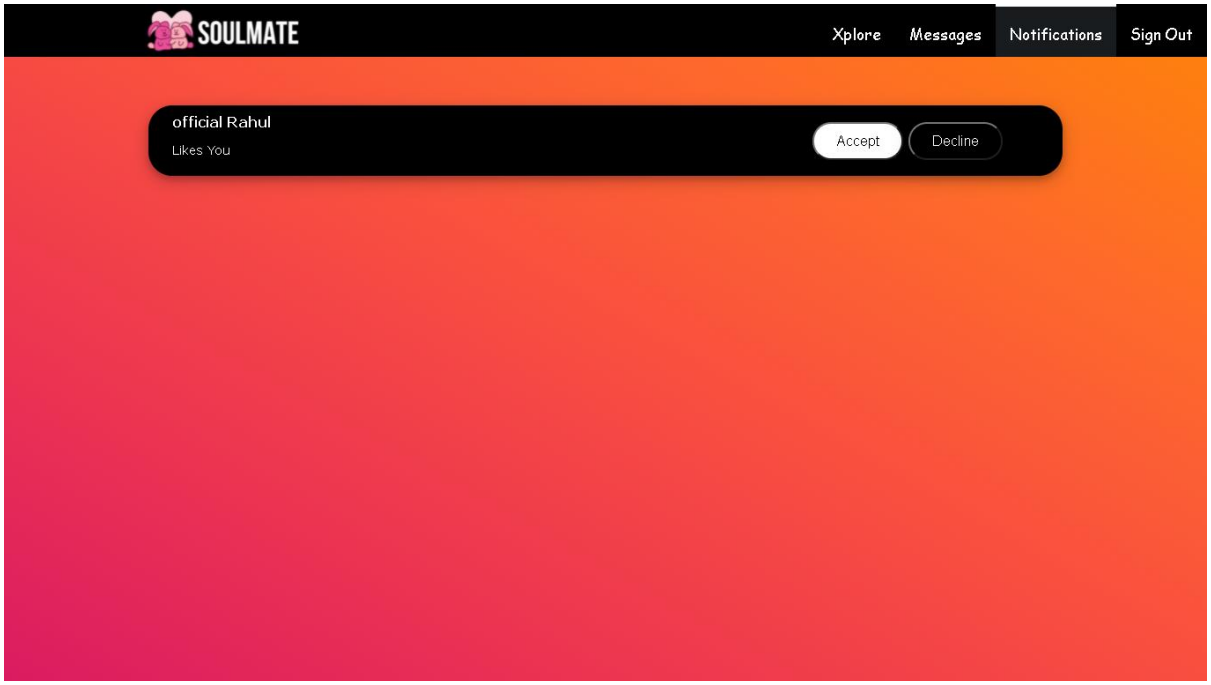

SOULMATE
Xplore
Messages
Notifications
Sign Out
BIO
tech enthusiast, foody :)
Age:
20
Location:
Ghaziabad
Hobbies:
Coding
official Rahul

➢ MESSAGES


Xplore
Messages
Notifications
Sign Out
anjali
Search Matches...
Gaurav
Click here to open chat
raju
Click here to open chat
Tap on a contact to start conversation :)


Xplore
Messages
Notifications
Sign Out
anjali
Messages
Search Matches...
Gaurav
Click here to open
raju
Click here to open
hi
hello
hi
ok bye
Write your message...

- **NOTIFICATIONS**



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- https://docs.djangoproject.com/en/3.2/
- https://github.com/kkeshav13/Soulmate/tree/main/(MoreUpdated)%20Login%20Page
- https://getbootstrap.com/docs/4.6/getting-started/introduction/

TEAM MEMBERS

ROLL NO.	NAME	WORK DISTROBUTION
180845106079	Rahul Negi	Back-End, Database, UI & UX
180845106041	Gaurav Kumar	Back-End, Database
1808451060	Shubham	Front-End, Illustrations
180845106009	Akhilesh	Front-End, UI
180845106054	Keshav Kumar	Front-End, Illustrations, UI & UX

TOOL & TECHNOLOGIES

Front-End: - HTML, CSS, JavaScript, Bootstrap, Adobe Dreamweaver, Photoshop, Figma, and Visual Studio.

Back-End: - Python**,** Django, and Visual Studio

Database: - POSTGRESQL