

Introduction to UDinder

UDinder is a dating app that has been created to help people find meaningful connections in the university. With a user-friendly design and innovative features, UDinder aims to revolutionize the way singles connect and build relationships.

by Juan Vega and Nicolas Avendaño





What is UDinder?

UDinder is an application that leverages smart technology to match users based on their values, interests, and compatibility in the university. It goes beyond superficial factors to facilitate deeper, more authentic relationships.

Key Features of UDinder

1 Detailed Profiles

Allows users to create comprehensive profiles that showcase their unique personalities, goals, and dealbreakers.

2 Specific university env

It is dedicated to explore the ways people in university could find love

3 Intuitive Interface

Provides a seamless, user-friendly experience with innovative swiping and messaging tools.

4 Robust Security

Prioritizes user privacy and safety with advanced verification and moderation systems.

How UDinder Works

1

Backend

First of all, we had to create the main.py, which is the file where all the logic of the app is saved, and then connected with the Frontend

2

Frontend

after we created the backend, we had to connect it with the frontend, where all the logic of the backend will be displayed in a beautiful way

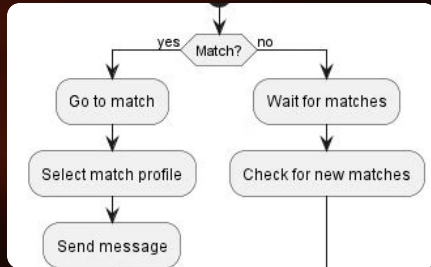
3

monolit

where, is one of the most big problems of software development that are present at the moment of create a app, in this case the app where created in a monolit, that is a unified codebase that handles multiple functionalities within a single application



Backend



Logic implementation

UDinder's logic is based on the basic feeling of the people, where they have to decide in base a brief description and look of the users to get or not match, where both of users have to like each other .



Database

Database is one of the most importants aspects that we have to take into account, because the good connection between the backend and the database will make sure that all the interactions that user will make , they will be saved in the database for be called later when the backedn need it.



Frontend



HTML

Under works with HTML, it is the foundation of the application's front end. It provides the structure and content of the web pages..



CSS

CSS is used to style and visually enhance the HTML content, making the web pages attractive and user-friendly.



JAVASCRIPT

JavaScript adds interactivity and dynamic behavior to the web pages, enabling a more engaging user experience..

UDinder's development problems

1

partner connection

At the moment of work with a partner in the creation of the application , sometimes is difficult to get accordish to work parallel in the app

2

Operation Systems Compatibility

Working on the application, we found that it is a really big problem when some of the contributors work with different operating systems like Windows or Linux, because when working on a monolith, some problems appear in someone's OP, which the other partners do not have

3

Testing

when you start to programm the app, you have to takthe habit of make tests in any part of the code you being making , because if you dont do it , its highly probable that your app will not work, and you have to start form the beginning



UDinder benefits

Real world problems

Working in the app we found that it gave us a real example of how the business model works related to the programming

Joint work

In the world of programming, so many times for not say ever, you will have to work in team, and making this type of projects, helps you to improve your ability of teamwork

Development experience

working in this type of projects helps you to gain real experience of how the real market functions and what are the challenges that you will have in the market when you finished your studies.

Git-hub

When you work in team, you should have to need help to connect what you do with your teammate, and github is the best way to do it, so explore how to use it is so beneficial to your labor experience, because github is the most used platform by the companies.

Thank You

Thank you for taking the time to view our presentation today. We appreciate your interest and hope you found the information valuable.

Juan Sebastian Vega Diaz

Nicolas Avendaño Barajas