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Intro to Software Development

Party Swipe!

Final Project Checkin 2

So I think I have bitten off more than I can chew with this project, but I will try to complete it the best I can. So far, I have gotten the main page working with two option buttons. This allows the user to select whether they would like to login as a Party Goer or a Party Host. Either one takes the user to the next page. That page is where they fill out their information (name, age, location, and a picture). If the user is a Party Goer, the picture is of the person. If the user is a Party Host, then the pictures must include the venue where the party will be held. The Party Host also has to fill out the Party Theme. Back buttons have been added to go back to the main page.

Next, I need to assign the input values to variables and pass them to a new function that loads the profile page created from the input values. When this is complete, I will have a total of 5 pages and it will do a reasonable job of showing the proof of concept of the GUI. Granted, I think for this to actually work, I would need to create a database to store the two different kinds of users and populate the swipe from that. This GUI application will not have the Swipe functionality due to the lack of a database to pull other users from in order to allow for the Swipe function.

Final Project Checkin 1

Name of the GUI application is Party Swipe! The purpose of the Party Swipe application is to provide a platform where people can host parties and others can show their interest in attending them by swiping on them. The application aims to facilitate the process of finding and attending parties by allowing users to quickly browse through a list of available events and indicate their interest by swiping left or right.

Reasons for creating the Application:

- To provide a convenient and user-friendly way for people to find and attend parties.
- To enable party hosts to reach a wider audience and attract more attendees.
- To create a fun and engaging experience for users by incorporating swipe-based interactions.
- To potentially generate revenue through advertising or premium features.

Goals for the Application:

- To allow users to easily browse and search for parties based on various criteria such as location, date, and theme.
- To enable party hosts to create and manage party listings, including details such as date, time, location, and capacity.
- To provide a swiping interface for users to indicate their interest in attending parties.
- To allow party hosts to swipe on potential attendees and manage their guest list.
- To enable communication between party hosts and attendees through a messaging system.
- To provide a personalized experience for users by recommending parties based on their interests and attendance history.
- To potentially generate revenue through advertising, sponsorships, or premium features.

Target audience:

- The target audience for Party Swipe is young adults between the ages of 18 and 35 who enjoy attending parties and social events. The audience may include both men and women from diverse socioeconomic backgrounds, but they are likely to share a common interest in attending and hosting parties.

Outline of the Final Python tkinter GUI application:

The Party Swipe application will consist of the following main components:

- A login and registration system for users to create and manage their profiles.
- A home screen that displays a feed of recommended parties based on the user's preferences and past attendance history.
- A search function that allows users to filter and sort parties by various criteria such as location, date, and theme.
- A party creation and management system for hosts to create and manage their listings, including details such as date, time, location, and capacity.
- A swiping interface for users to indicate their interest in attending parties.
- A messaging system for communication between party hosts and attendees.
- A profile page for users to manage their attendance history, preferences, and settings.
- An advertising system for generating revenue through targeted ads and sponsorships.
- A premium feature system for offering additional functionality such as priority access to popular parties or enhanced search options.

If that is too large for the scope of this class, I can make a dummied-down version or just create the GUI for a calculator. That would probably be super easy. But this is an idea I have had for a while and I would like to be able to work on it in this class.