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# Introduction

The Interactive Note Manager, an application designed to assist users in organizing, creating, and sharing their ideas efficiently. This project is born with the aim of providing users with a versatile and easy-to-use platform to manage their notes and collaborate with other users in a dynamic digital environment.

With the Interactive Note Manager, you can create and customize your notes, organize them into thematic collections, and share your ideas with friends. The application features an intuitive interface and key functionalities that allow you to maximize productivity and keep the user's notes always at hand.

In the Notes window, you will find a dedicated space to write and edit your notes, as well as a section to create new notes with a single click. The search function helps you quickly locate specific notes by their title, while the sharing option allows you to collaborate with other users by sharing selected notes.

The Collections window offers you the ability to effectively organize your notes by grouping them into customized collections. With the option to expand collections, you can view all the notes contained in each one, facilitating the management and access to your content.

Additionally, the Friends feature allows you to connect with other users of the application, sharing notes and collaborating on projects jointly. The Notifications window keeps you informed of relevant interactions, such as friend requests and shared notes, ensuring that you are always informed about important activities.

In summary, the Interactive Note Manager is a powerful and versatile tool that helps you organize your ideas, collaborate with other users, and maintain efficient communication in a digital environment.

# Login/Registration Window

The first screen users encounter upon opening the page is the login/registration window. This window provides the initial interface for users to authenticate their identities or create new accounts.Una captura de un videojuego

Descripción generada automáticamente con confianza bajaIt consists of two text fields:

* **Username**: In this field, the user must enter their previously registered username. The username serves as a unique identifier within the system, allowing the user to access their personalized account.
* **Password**: This field requires the user to enter their password associated with the provided username. The password is a security key that protects the user's account against unauthorized access. It is recommended to use a secure combination of alphanumeric and special characters to increase the security of the account.

Once these fields have been completed with the correct information, the user can authenticate by clicking on the corresponding button ("Login" to sign in or "Register"). It is crucial to emphasize the importance of keeping login information confidential to prevent unauthorized access to the user's account.

# Home Window

# Interfaz de usuario gráfica, Aplicación Descripción generada automáticamente

# **Create Notes**: This function allows users to compose and store their notes within the application. By clicking on "Create Notes," users will be directed to an interface where they can draft and save their notes. They will also have the ability to edit or delete existing notes as needed. This function is essential for efficiently capturing and organizing relevant information within the application.

# **Collections**: Collections serve as an organizational system for users' notes. They can create collections to group related notes together, such as work-related notes, study materials, or personal projects. This allows for a more structured organization and facilitates access to desired information. Collections help maintain a clear order within the application and enhance the user experience when finding and managing their notes.

# **Friends**: This section enables users to interact with other application users. They can view notes and collections shared by their friends, as well as send and accept friend requests. Additionally, users can share their own notes with their friends, fostering collaboration and information exchange among users. This function adds a social component to the application, enriching the user experience by allowing them to connect and collaborate with other users.

# **Notifications**: The notifications section provides users with a centralized place to stay informed about relevant activities within the application. Here, they will receive notifications about friend requests, shared notes, and other important interactions. Users can click on notifications to view more details or take actions as necessary. This function ensures that users are always informed and updated about relevant activities within the application.

# These functions are integral to the user experience within the application, providing tools to create, organize, share, and collaborate on notes, as well as to interact with other users effectively.

# Notes Window

The Notes Window is designed to facilitate the creation, editing, and searching of notes within the application.

Interfaz de usuario gráfica

Descripción generada automáticamente con confianza media The Notes Window is divided into three distinct sections, delineated by three imaginary vertical lines:

* **Giant Note Section (Left):** In this section, users encounter an expanded note that allows them to edit or create new notes. Here is where they can draft content, apply formatting, attach files, and perform any action related to note creation and editing. This area provides a spacious and comfortable workspace for working on note content.
* **Note Creation Section (Center):** In the middle of the window, there is an empty note indicating to the user the possibility of creating a new note. By clicking on this area, the giant note section with all fields empty is activated. This section serves as a quick access to start creating a new note.
* **Note Search Section (Right):** On the right side of the window, users have access to a note search feature that allows them to search notes by their title. Here they can enter keywords related to the note they are looking for and get instant results. By clicking on a found note, it is selected and displayed in the Giant Note Section, allowing the user to edit it or view its content in detail.

This layout of the Notes Window is designed to provide an intuitive and efficient user experience. It enables users to create, edit, and search for notes smoothly and comfortably, facilitating information management within the application.

# Collection Window

The Collections Window is designed to allow users to organize and manage their notes by grouping them into collections.

Escala de tiempo

Descripción generada automáticamente con confianza media

The Collections Window consists of the following elements:

1. **Search Bar**: At the top of the window, users find a search bar that allows them to search for specific collections by their name. This feature helps users quickly find the collection they are looking for, especially if they have many collections saved.
2. **Compact Lists of Collections:** In the main part of the window, compact lists representing the different collections created by the user are displayed. Each list shows the name of the collection. By clicking on the name of a collection, it expands to show all the notes it contains.
3. **Collection Expansion**: Clicking on the name of a collection expands it to display all the notes belonging to that collection. This allows the user to quickly view the content of the collection and access individual notes for editing or viewing.
4. **Create Collection Button**: Next to the search bar, users have the option to create a new collection by clicking on a designated button. Clicking on this button opens a form where the user can enter the name of the new collection and create it with a single click.

The Collections Window provides users with an intuitive and efficient way to organize and access their notes. With the ability to search for specific collections, expand them to view their content, and create new collections as needed, users can effectively keep their notes organized within the application.