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# Group Project 3 - Website with JS and DB

### **Description:**

For part 3 of the group project, we were tasked to begin working on the JavaScript and Database portion of the project. We were successful with the HTML and CSS portion of the project so now it was simply programming the site. The Javascript code enables the use of interactive communication between users and the chatbot while handling user authentication and settings. It handles event handling which manganges various events, such as button clicks, keyboard events, etc. In addition, the website also relies on a database to store various types of data, the biggest example being user accounts or chat history. This is what enables user authentication and the database is what stores the user account information which allows the user to create accounts and access the website.

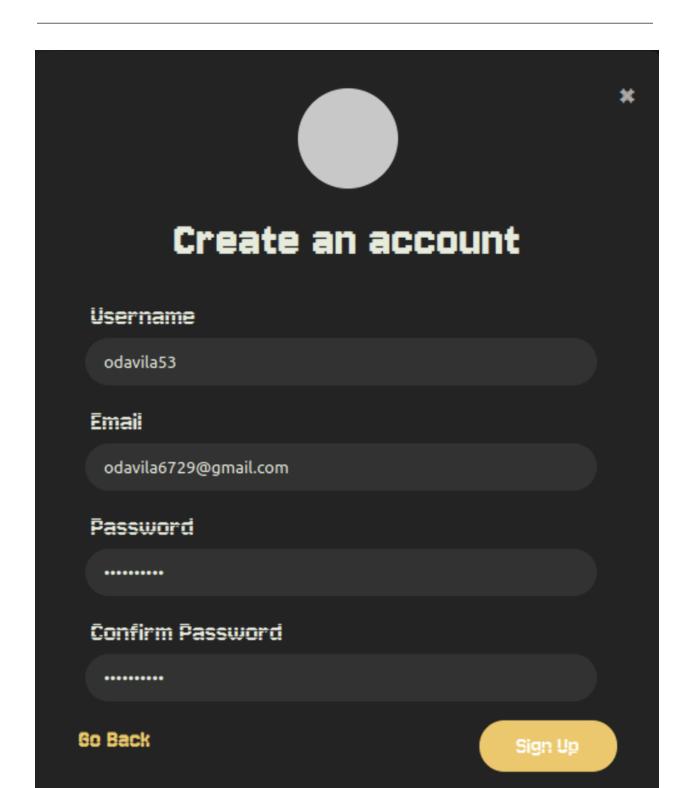
#### **Problems and How it was Resolved:**

Some issues that we had was to implement the database into our website. For our homepage it consists of both the main chat bot, login, and settings page so it was difficult to implement it on one main page. One solution we came up with is to make the login page separate from the home page. Thankfully we were given good instructions on how to use mySQL and end to end so the implementation onto our website wasn't too difficult and hopefully there won't be much maintenance for all the backup and recovery.

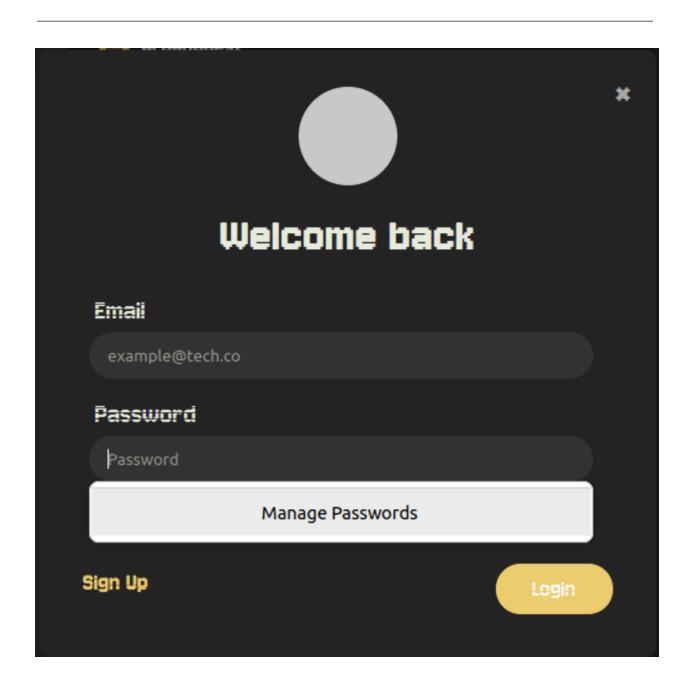
#### **Screenshots:**

Screenshots of the following process:

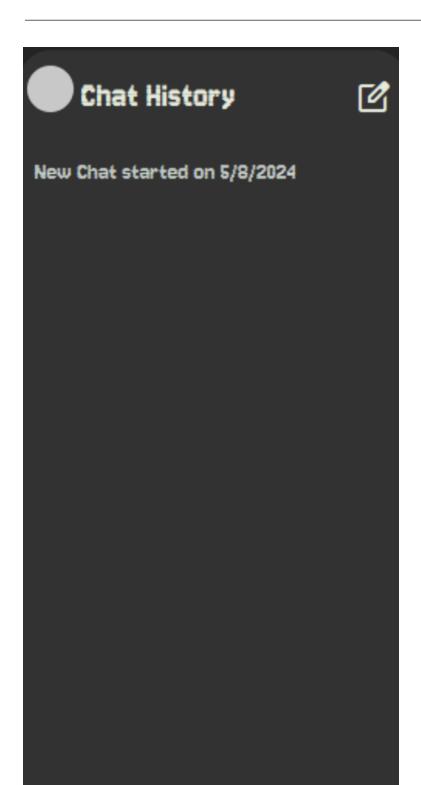
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