Passwordjs Design Doc

By Prosper Jibunor (5/3/2023)

Abstract:

This document will serve as a means to check if emails match up and if passwords match up. The reason for this is to demonstrate that we have the ability to check if a user can sign in to their account and bar anyone who does not know that users credentials from attempting to access their personals.

This is necessary for the sake of data protection and assurance that if you wanted to sign in to an account, for example, that no one could sign in unless they knew your email and your password, which would be hashed.

Goals:

We want to make password and email checking function that would enable emails and passwords to have to be checked to return true or false.

Solution:

To solve this the solution was to divide up the arrays of the password function along with the array of the passwords and the array of the hash's then if one was equal to the other, output true, otherwise output false.

Milestones:

I was a bit confused on what the function needed to do. But as I went through the code I discovered its purpose or at least what I believe it should do according to the tests and its environment (May 3, 2023)

User Story:

- As a user, I would like to have my password and email have to match what I set them at, so I can feel my data can be protected, and not worry about just anybody getting into my personals.