Assignment 2

Due Date: March 1, 2022 at 7:00 PM

Overview

This assignment will be worth **6%** of your total grade. The goal is to ensure you understand Client-side JavaScript.

Specifications

Now BeeKeeper sign up is almost complete, but it needs some functionality. Please use your text editor of choice to edit **beekeeper.html**, and **beekeeper_completed.html**.

beekeeper.html

For beekeeper.html, you need to:

- Must verify that the password fields match.

  - If the password fields match, allow the user to continue to beekeeper_completed.html
  - If the password fields do not match, create an alert saying "ensure passwords match" and **do not** allow the user to continue to beekeeper_completed.html

- There are a few 'sacred' usernames that Jeff Bezos would like to reserve for his family and close friends. You must recognize if a user types a sacred username when it is typed into the username textfield (with no buttons being pressed other than the typing keystrokes - think of a Google Search). Those usernames are (remember usernames are case insensitive):

  - jBillz
  - PineapplesBelongOnPizza
  - TheRock
  - ZachKing (Bezos loves TikTok)
  - Rihanna
  - Microsoft
  - ActionJackson

If a user tries to create an account with any of these usernames, create an alert saying "Bezos reserved this username"

- A username must be at least 8 characters but not more than 25 characters.

  - If a username is less than 8 characters when the user tries to submit, create an alert saying "username must be at least 8 characters long"

  - If a username is more than 25 characters when the user tries to submit, create an alert saying "username must be at less than 26 characters long"

beekeeper_completed.html

- When the submit button is pressed, display "Hello: " followed by the username entered on the previous screen. You must also show the account information formatted in a table with the name of the field and the entered value.

Hint:

- Look at keyboard events to help with calling a function every time a user presses a key:

- W3 Schools

- As a recommendation, use location.search instead of the form[x] method.

Username must be at least 8 characters long! Try again.

OK

Sign Up Below

Username   jal

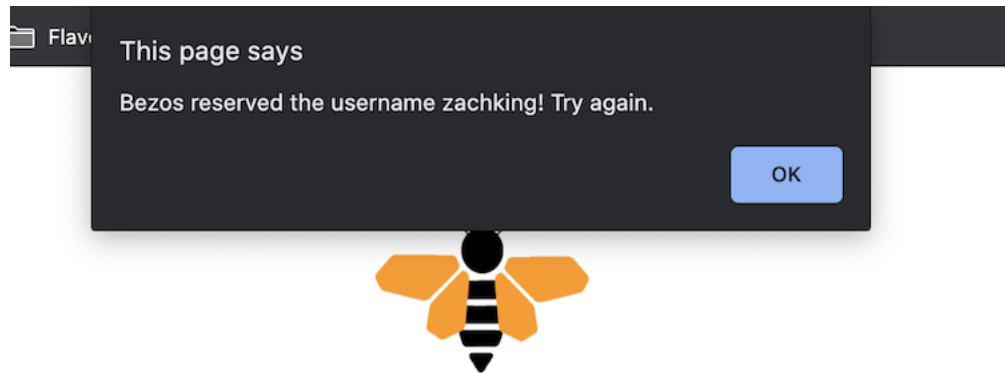**Email Address**   jal@test.edu

Birthday   01/01/0999

Password   ····

Verify Password   ····

Desired Account Type   ● Personal   ○ Business   ○ Enterprise   ○ Other

Personal accounts allow only 1 private repo, please visit our main site for more informaiton.

Example username not being long enough

Example of a reserved username that is taken while being typed

Ensure passwords match! Try again.

OK

Sign Up Below

Username jaltestaccount

Email Address jal@test.edu

Birthday 01/01/0999

Password ·······························

Verify Password ····

Desired Account Type ● Personal ○ Business ○ Enterprise ○ Other

Personal accounts allow only 1 private repo, please visit our main site for more informaiton

Example of passwords not matching

Welcome to BeeKeeper!

Hello, jal_test_account

Your account information is in the table below.

Username	Email Address	Birthday	Password	Account Type
jal_test_account	jal@test.edu	1999-01-01	test	Personal

Example when the submit button is pressed and the user is taken to bee-keeper_completed.html

Submission

Please submit the following on Blackboard:

- beekeeper.html

- beekeeper_completed.html

- beekeeper.css (just so I have your full project)