

# Assignment 1

Due Date: February 22, 2022 at 7:00 PM

## Overview

This assignment will be worth **6%** of your total grade. The goal is to ensure you understand more advanced HTML, the basics of HTTP, and CSS. **Please note that your assignment does not need to directly match the screenshots provided (the example has a bit more styling), just ensure you are completing everything annotated in the project description.**

## Specifications

Jeff Bezos is seeing Microsoft's success with GitHub and is interested in making a competitor, BeeKeeper. You are assigned to the team that is working on the signup flow for new users. Please use your text editor of choice to create **beekeeper.html**, **beekeeper.css** and **beekeeper\_completed.html**.

The second phase of the BeeKeeper project is to add some styling. This portion of the assignment must be done **only in CSS**. You must link your **beekeeper.html** file to **beekeeper.css**, as an external CSS.

### beekeeper.html

For beekeeper.html, you will need to:

- Create a “Sign Up” fieldset with:
  - A username textfield (**required**)
  - An email address textfield (**required**)
  - A birthday select list with: day, month, year (**all three are required**)
  - A password obscured textfield (**required**)
  - A password verify obscured textfield (**required**)
  - Radio buttons with the values: “Personal”, “Business”, “Enterprise”, and “Other” with “Personal” initially selected
- A “Pricing” fieldset that contains a 4x4 table (including the table headers):
  - Row 1: There will be four table heading fields: “” (aka blank), “Personal (1-3 users)”, “Business (4-20 users)”, and “Enterprise (21+ users)”

- Row 2: “1 Repo”, “free”, “\$ 12 repo/month”, “Contact Sales”
- Row 3: “2-9 Repos”, “\$ 8 repo/month”, “\$ 10 repo/month”, “Contact Sales”
- Row 4: “10+ Repos”, “\$6 repo/month”, “\$ 8 repo/month”, “Contact Sales”
- You’ll notice (r2,c4), (r3,c4), (r4,c4) all have “Contact Sales”. Make is so it only says “Contact Sales” once for column 4 across rows 2-4 (HINT: look at rowspan and colspan)
- Caption the table saying “Personal accounts allow only 1 private repo, please visit our main site for more information” and the words “main site” is a link that takes users to amazon.com if clicked.
- A single submit button that performs a GET request onsubmit to **beekeeper\_completed.html**. Please note if this path is hardcoded with an absolute, i.e. /Users/yourname/Desktop/assignments/beekeeper\_completed.html it will not work when used on another machine. Please ensure this is a relative path i.e. just using “beekeeper\_completed.html” as long as it is in the same folder as beekeeper.html, otherwise points will be deducted.

## beekeeper.css

For beekeeper.css, you need to:

- Add CSS to the pricing table
  - Bold all table header elements (even if it is redundant)
  - Make the width of the table 75%
  - Add a 1px solid black border
  - Make each cell a height of 50px.
  - Make the table header elements have a height of 65px.
- Add a picture of BeeKeeper (this can be any photo you choose online, just be sure there is a comment in your CSS sourcing it).
- Change the “Welcome to BeeKeeper” header to the Amazon orange (see below for exact color).
- If a user hovers over any link in the page (this should only be the “see more” link in the table caption), it should turn Amazon’s orange color.

## beekeeper\_completed.html

For this beekeeper\_completed.html, you need to:

- Simply say “Welcome to BeeKeeper” in any heading tag size of your choice.

## Notes

Amazon's color scheme:

- HEX: #FF9900
- RGB: 255, 153, 0

This link can serve as a guide for some table styling: W3 Schools

## Welcome to BeeKeeper!



### Sign Up Below

Username

Enter Username



Please fill out this field.

Email Address

jal@test.edu

Birthday

01 / 01 / 1999



Password

....

Verify Password

....

Desired Account Type ☒ Personal ☐ Business ☐ Enterprise ☐ Other

Pricing			
Personal accounts allow only 1 private repo, please visit our <a href="#">pricing site</a> for more information.			
	Personal (1-3 users)	Business (4-20 users)	Enterprise (21+ users)
1 Repo	Free	\$12 repo/month	Contact Sales
2-9 Repos	\$8 repo/month	\$10 repo/month	
10+ Repos	\$6 repo/month	\$8 repo/month	

Note: I am currently hovering over “main site” in the image above

# Welcome to BeeKeeper!



Example how the completed page should look

## Submission

Please submit the following on Blackboard:

- beekeeper.html
- beekeeper.css
- beekeeper\_completed.html
- (optional) any image files needed