

# HW1: HTML and CSS

**Due Date: October 30, 2022**

In this homework, you are given images of a website. Your task is to recreate the website as closely as possible, writing HTML and CSS directly (use of CSS is required).

Here is a screenshot of the website you need recreate in this homework:

**1. Create pages similar to the pages below. Your pages should include the following information and style:**

- A header containing:
  - Your name
  - Using figure, a personal picture of you, including a figure caption to display your major on top of your picture. The picture does not have to be recent and may be a picture of you at any age. You may need to adjust the picture to a suitable size for the header.
  - How you would describe yourself in one or two sentences. Make sure the first letter begins with a drop-cap that is 1.5 times the size of the normal paragraph font size and emphasize the most important word(s) by putting them in bold and italics.
  - The header should use a background color, font colors, different font sizes and styles, and a border.
  - All items in the header should be centered.
- Place a horizontal rule to separate the header from the remaining page.
- The remaining page should have a different background color and should be divided into sections, where each section should begin with a heading. Choose a font size, font style, and color for your headings. The heading should be a different color than the remaining text and should be underlined and bold. Your sections should include:

- Internal links to the different sections in your page. These links should appear in the near center of your page.
- A link to your email address.
- A brief paragraph explaining why you chose your major. Your explanation should be right and left justified and use a left margin.
- A table containing the classes you are taking this semester. The table should include the course number, course name, time, and instructor's name. Use a table title to describe the contents of your table and table headers to describe each column. Include table borders to allow the table to appear more interesting.
- A list of your three favorite movies, three favorite books, and three favorite TV shows, in order. Make at least one link to an interesting site about one of your favorite items, such as an IMDB page or Wikipedia page.
- Something interesting about one or more of your family members.
- A hyperlink to another web page, "Sign My Page". This web page uses a form that should allow the user to enter the user information and an optional message. The form should use text input, radio buttons, check boxes, text boxes, and drop-down lists. Place a range input type to rate the page from 0 to 10. Include a submit button and a back button, where the action attributes should return to the main page for both. Also include a reset button to clear the form contents. Add placeholders where applicable. Remember to include a name for each form component and a value where necessary.
- Place your copyright in the footer of your pages.
- Your pages should include a title and meta elements.
- You must use an **external** stylesheet to improve the appearance of your page. Inline and embedded style will not be accepted. In addition to any style description mentioned before, your style sheet should also include the following:
  - Use at least two different font styles.
  - Use at least two different font sizes.
  - Use at least two different font colors.

- Use padding and margins on your page.
- Your hyperlinks should not have an underline by default. When a user hovers over the link, the underline should appear.
- Your checkboxes/radio buttons should be aligned in columns and rows and not placed randomly on the page.

You must include comments within the files containing your name, student id, and a short description of the assignment requirements. You will be responsible for including proper indentations and comments within the program to clarify the complex parts of your code.

**All students are required to:**

- Upload the assignment on their 000webhost.com site on or before the due date.
- Upload the softcopies of all the files used in the assignment to Moodle, on or before the due date.

**Your web pages should look similar to the following:**

## About Showg Ali

*Future Accountant*



My name is Showg. I am sensitive, hard working, and talkative.

### Take me to:

1. [My Email Address](#)
2. [Why I Chose My Major](#)
3. [My Classes This Semester](#)
4. [My Favorite Movies, Books, and TV Shows](#)
5. [Fun Facts About My Family](#)

### My Email Address

[showg@mailinator.com](mailto:showg@mailinator.com)

### Why I Chose My Major

I was undecisive for quite a while about what I would choose for my major. I decided to look for a major that had similarities with the subjects that I like. One of my favorite subjects is math and I feel I would be able to succeed in a major which is related to math. I also wanted to study a major with good job opportunities so I had to choose between Finance and Accounting. When doing my research on the two majors, I found that Accounting was more interesting and had more job opportunities compared to Finance. I could also see myself working as an accountant for many years.

### My Classes This Semester

#### Classes I Am Taking This Semester

Course Number	Course Name	Time	Instructor's Name
100/56	English Composition	9:00-9:50	George Joseph
118/01A	Introduction to Computers	10:00-10:50	Nada Almasri
101/01A	Basic Algebra	11:00-11:50	Salli Hammad
103/57A	Introduction to Psychology	11:00-12:15	Angela Brunstein

### My Favorite Movies, Books, and TV Shows

- Favorite Movies
  1. Harry Potter Movies
  2. [The Wizard of Oz](#)
  3. Descendants
- Favorite Books
  1. Poetry to be Remembered - By Maryam Al-Faresi
  2. Harry Potter Series - By J.K. Rowling
  3. The Hunger Games - By Suzanne Collins
- Favorite TV Shows
  1. The Masked Singer
  2. Kim Possible
  3. Powerpuff Girls

### Fun Facts About My Family

- My older brother is one of the top ten in Kuwait in Beat Saber.
- My sister is an English teacher.

# Computer Science Department

Web Programming - CS335

Fall 2022-2023

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## *Sign My Page*

Name:

Gender: ☒ Male ☐ Female

How did you reach my page:

Hobbies:

- |                                      |  |
|--------------------------------------|--|
| <input type="checkbox"/> Sports      | <input type="checkbox"/> Music                 |
| <input type="checkbox"/> Traveling   | <input type="checkbox"/> Crafting              |
| <input type="checkbox"/> Reading     | <input type="checkbox"/> Computers/Video Games |
| <input type="checkbox"/> Socializing | <input type="checkbox"/> Cooking/Baking        |

Write a Message:

Write your message here...

Rate My Page:

0  10

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Sign My Page

file:///D:/OneDrive - Kuwait University/Dropbox Files/335/335201/A 80%

*Sign My Page*

Name:

Gender: ☒ Male ☐ Female

How did you reach my page:

Hobbies:

- ☐ Sports
- ☐ Traveling
- ☐ Reading
- ☐ Socializing
- ☐ Video Games

Write a Message:

Rate My Page:

0  10

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2. Write the HTML/CSS code that creates the following form:

The form is titled "Create Account" and is set against a light gray background with a white border. It contains the following fields and controls:

- First name \***: Text input with placeholder "enter your first name".
- Last name**: Text input with placeholder "enter your last name".
- Email\***: Text input with placeholder "enter your email".
- Password \***: Text input with placeholder "enter your password".
- Confirm Password \***: Text input with placeholder "enter your password again".
- Gender:** Radio buttons for ☐ Male and ☐ Female.
- Hobbies**: Checkboxes for ☐ Music, ☐ Sports, ☐ Travel, and ☐ Movies.
- Source of Income**: A dropdown menu currently showing "Employed".
- Income**: A range slider with a green "20K" label at the right end.
- Upload Profile Picture**: A button labeled "Choose File" and text "No file chosen".
- Age**: Text input with the value "18".
- Bio**: A large text area for a biography.
- Create**: A green button at the bottom right.