

CMPS 350 Web Development

Assignment 1

Deadline Wednesday Mar 1 @ 11:59PM

Implement QU Computing responsive website as illustrated in the design provided in Figure 1, 2 and 3. Watch the [Application Demo video](#) for further clarifications.

This assignment enables you to apply the HTML and CSS concepts and skills that you have practiced in Labs 1, 2, 3, and 4.

Here are the specific requirements:

1. Use HTML 5 semantic tags.
2. You may use any font, images, or background of your choice, as long as the page produced closely resembles the provided design.
3. Use flexbox to define the layout of activity cards and the page navigation and wherever you see it appropriate.
4. Use grid and media queries for the overall page layout and wherever you see it appropriate.
5. Use the **RAM** technique to display the Tags.
6. Use font-awesome icons.

Deliverables:

1. Start with the provided project skeleton code. You do not need to create any new files. Simply copy the project into your GitHub repository under **/assignments/assignment1** folder.
2. Open the computing club folder in VS Code and complete the implementation.
3. Fill in the ***TestingDoc-Grading-Sheet.docx*** and save it inside **/assignments/assignment1** folder. **Not submitting the testing sheet will incur a 10% deduction.**
4. Push your code and the testing document to GitHub before the deadline. **No late submissions will be accepted.**

The screenshot shows a mobile-optimized version of the website. At the top, there's a navigation bar with a logo (circuit board), 'Home', 'About Us', and 'Contact' links. Below the header, a main title 'Hi, we are the Computing Club. A QU Student Club' is displayed in blue, followed by a subtitle 'Empowering innovation through technology and community.' and two buttons: 'Contact Us' and 'About Us'. The main content area is titled 'Latest Club Activities' and lists four workshops:

- Robotics**: Robo-Vision: Giving your robot eyes (QUCC, Jan 17, 2022, 3 min)
- Game Development**: Introduction to Game Development (QUCC, Dec 10, 2021, 2 min)
- Security**: Discover Cryptography (QUCC, Nov 10, 2021, 3 min)
- Web Dev**: HTML & CSS : Basics of Web Design (QUCC, Nov 28, 2021, 4 min)

A 'Load More' button is located at the bottom of this section. At the very bottom of the page, there's a footer with a logo, 'Quick Links' (Join us, About Us, Contact Us), 'Communication' (Facebook, Twitter, Instagram), and a copyright notice: '© Copyright 2023 CMPS350 Web Dev'.

This screenshot shows a desktop-optimized version of the website. The layout is similar to the small screen version but with more horizontal space. The main title 'Hi, we are the Computing Club. A QU Student Club' is centered above the subtitle 'Empowering innovation through technology and community.'. Below the subtitle are 'Contact Us' and 'About Us' buttons. The 'Latest Club Activities' section is identical to the small screen version, showing the same four workshops. At the bottom of the page, there's a footer with a logo, 'Quick Links' (Join us, About Us, Contact Us), 'Communication' (Facebook, Twitter, Instagram), and a copyright notice: '© Copyright 2023 CMPS350 Web Dev'.

Figure 1 Small Screen Size

Figure 2 Medium Screen Size



[Home](#) [About Us](#) [Contact](#)

Hi, we are the Computing Club. A QU Student Club

Empowering innovation through technology and community.

[Contact Us](#) [About Us](#)



Latest Club Activities



Robotics
Robo-Vision: Giving your robot eyes
The workshop will build on the previous one and allow the students to do the practical implementation of the computer vision system using Python and OpenCV, and how to...
 Jan 17, 2022 · 3 min



Game Development
Introduction to Game Development
INTRO TO GAME DEV® is a series of workshops organized by QUCC that aims to help anyone take his/her first steps into games development, moreover, the attendees will learn the...
 Dec 10, 2021 · 2 min



Security
Discover Cryptography
Discover Cryptography : There's more to what meets the eye. Create awareness about cryptography in Qatar University. It is a workshop so that it is more engaging and fun.
 Nov 10, 2021 · 3 min



Web Dev
HTML & CSS : Basics of Web Design
First event in the "Explore WebDev" series. Aims to introduce students to the wonders of web development through a series of three events, with this one being the first. In this...
 Nov 28, 2021 · 4 min

[Load More](#)

Tags

#qucc
#qu
#student-club

#webdev
#security
#robotics

Let's Talk

Do you want to learn more about the club and how you can join us? Let us have a conversation.





Newsletter

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Figure 3 Large Screen