

ENSF-381: Full Stack Web Development Laboratory

Lab03

Section:

Group information:

Chloe Khoo (30247640)

Nayha Rehman (30250126)

GitHub Link:

<https://github.com/c-khoo/ENSF831-lab02.git>

Exercise 1 Output Screenshot:



Like many Calgary success stories, ours has a spirited beginning, an unprecedented growth spurt and a promising future.

Even before Alberta became a province in September 1905, the citizens of a very young Calgary were determined to host a post-secondary institution as part of building a great city.

In 1906, the Alberta Normal School (which would later become our own Werklund School of Education) began operations and provided a steady stream of educators for a new province eager to grow and advance quickly.

When the University of Alberta was founded in 1908 in Strathcona (now part of Edmonton), Calgarians were disappointed with the "branch plant" concept that ensued and lobbied for decades for an independent institution of their own. Students, faculty, staff, alumni, donors and volunteers joined together to support the cause, with great passion and commitment.

Their dedication was finally rewarded on April 29, 1966 when the University of Calgary was granted autonomy. From there, growth was fast and furious, as a new campus took shape and innovative educators came to Calgary from around the world.

In 2016-17, the University of Calgary marked its 50th Anniversary as an autonomous institution.

The roads that brought us here

What are our defining moments? They wind through 50 years and countless memories, each one stamping a mark on the cultural and physical landscape of our city. We're looking back but we're pushing forward.



Calgary's urban evolution

A university and a city growing together side by side.

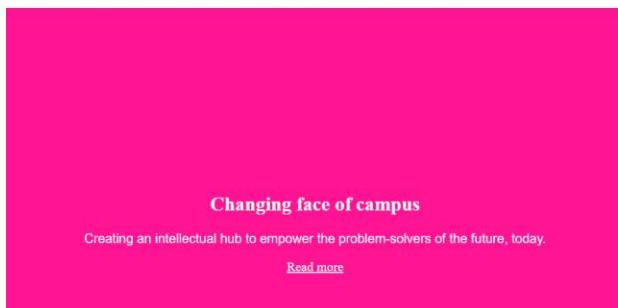
[Read more](#)



Calgary's urban evolution

A university and a city growing together side by side.

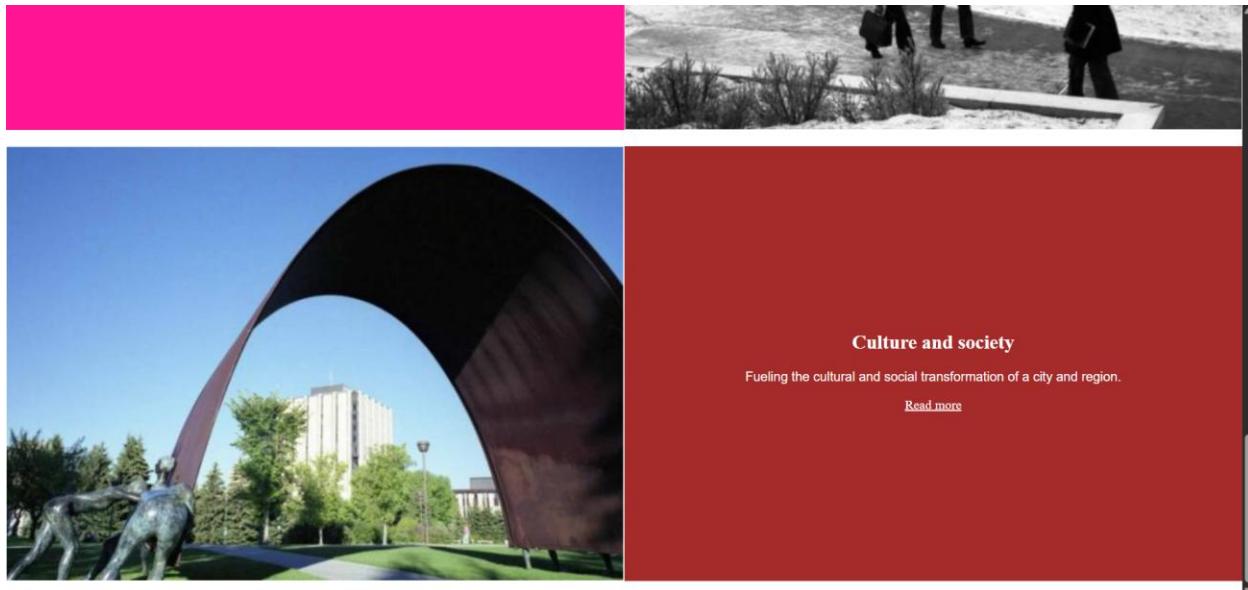
[Read more](#)



Creating an intellectual hub to empower the problem-solvers of the future, today.

[Read more](#)





Exercise 2 Output:

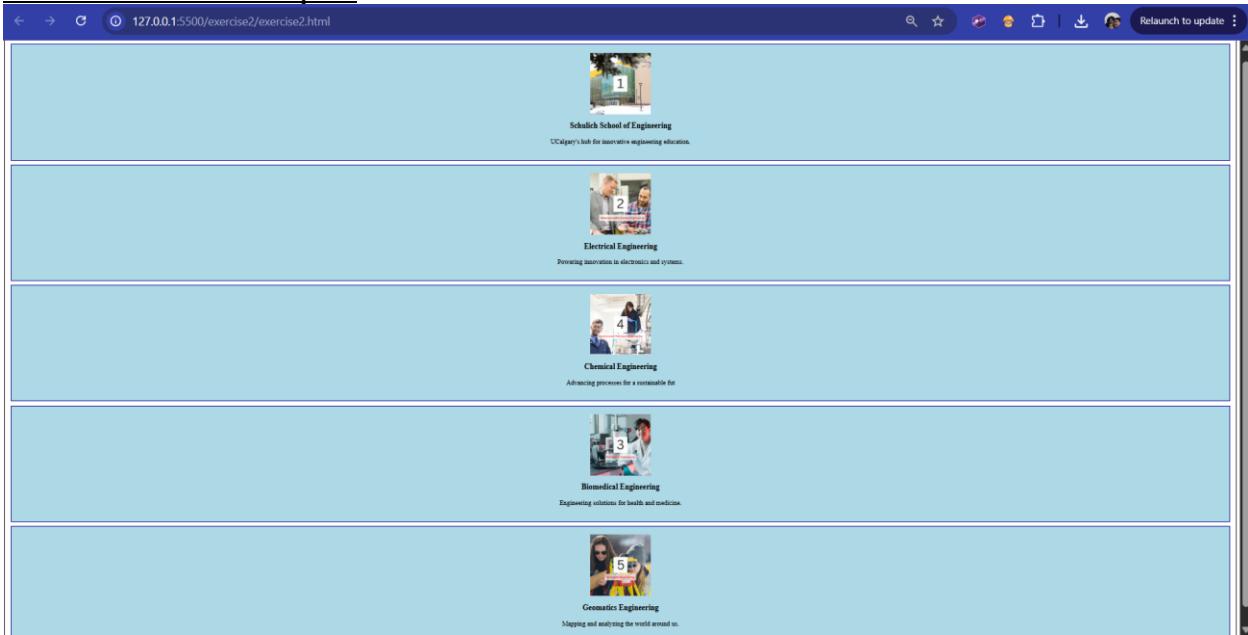
Note: Followed ordering in info.txt. TA said order was okay given the image numbering was incorrect in the lab supplements.

Screenshot from step 6:

The screenshot shows a web browser window with the URL 127.0.0.1:5500/exercise2/exercise2.html. The page displays five cards, each representing a different engineering program:

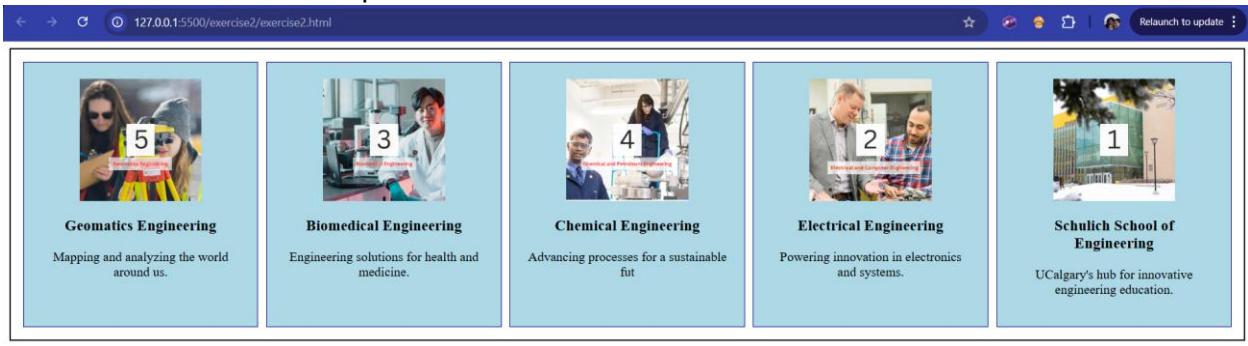
- Schulich School of Engineering**: UCalgary's hub for innovative engineering education.
- Electrical Engineering**: Powering innovation in electronics and systems.
- Chemical Engineering**: Advancing processes for a sustainable future.
- Biomedical Engineering**: Engineering solutions for health and medicine.
- Geomatics Engineering**: Mapping and analyzing the world around us.

Screenshot from step 8:



* magnification changed so all elements can be shown in the screenshot

Two Screenshots from step 9:





Screenshot from step 12:

← G ⓘ 127.0.... 🔍 ⭐ 🗃 | >> Relaunch to update :



1

Schulich School of Engineering
UCalgary's hub for innovative engineering education.



2

Electrical Engineering
Powering innovation in electronics and systems.



4

Chemical Engineering
Advancing processes for a sustainable future.



3

Biomedical Engineering
Engineering solutions for health and medicine.



5

Geomatics Engineering
Mapping and analyzing the world around us.

Screenshot from step 14:

← → ⌂ 127.0... ⌂ ⌂ | > Relaunch to update :

Geomatics Engineering

Mapping and analyzing the world around us.

Chemical Engineering

Advancing processes for a sustainable future.

Biomedical Engineering

Engineering solutions for health and medicine.

Schulich School of Engineering

UCalgary's hub for innovative engineering education.

Electrical Engineering

Powering innovation in electronics and systems.

Screenshot from step 16:

← → ⌂ 127.0.0.1:5500/exercise2/exercise2.html ⌂ ⌂ | & Relaunch to update :

Biomedical Engineering

Engineering solutions for health and medicine.

Geomatics Engineering

Mapping and analyzing the world around us.

Electrical Engineering

Powering innovation in electronics and systems.

Chemical Engineering

Advancing processes for a sustainable future.

Schulich School of Engineering

UCalgary's hub for innovative engineering education.

Exercise 3 Output Screenshot:

The screenshot shows a web browser window with a dark blue header bar. In the header, there are icons for back, forward, search, and refresh, followed by the URL "127.0.0.1:5500/exercise3/exercise3.html". On the far right of the header, there is a "Relaunch to update" button and a three-dot menu icon.

The main content area has a dark grey header bar with white text. From left to right, the text reads: "Schulich School of Engineering", "Electrical Engineering", "Chemical Engineering", "Biomedical Engineering", and "Geomatics Engineering".

The "Schulich School of Engineering" section contains a dropdown menu with options: "Home", "About", and "Research". Below the menu, there is a small thumbnail image of a building and the text: "Schulich School of Engineering" and "UCalgary's hub for innovative engineering education."

The other four sections are represented by cards:

- Electrical Engineering Department**: Shows two people working at a computer screen. Below the image, the text reads: "Powering innovation in electronics and systems."
- Biomedical Engineering Department**: Shows a person in a lab coat working in a laboratory. Below the image, the text reads: "Engineering solutions for health and medicine."
- Chemical Engineering Department**: Shows two people working in a laboratory. Below the image, the text reads: "Advancing processes for a sustainable future."
- Department of Geomatics Engineering**: Shows a person holding a tablet with a map on it. Below the image, the text reads: "Mapping and analyzing the world around us."