

ENSF-381: Full Stack Web Development Laboratory Lab02

Section: L01

Group information:

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GitHub Link:

<https://github.com/corelogic-bit/ENSF381-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.

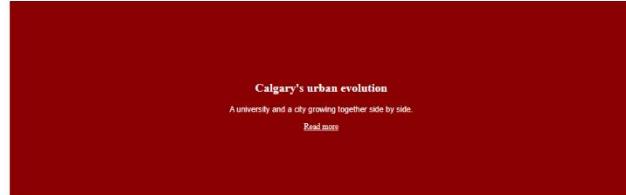
In 2016-17, the University of Calgary marked its 50th Anniversary as an autonomous institution.

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History All Bookmarks

The roads that brought us here

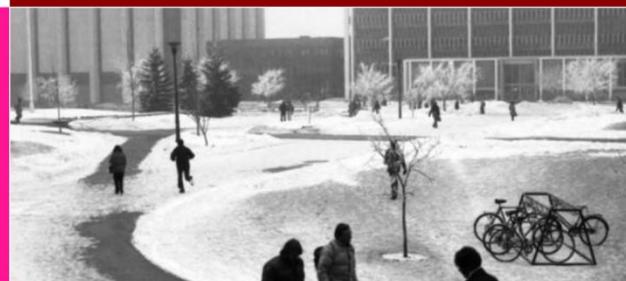
What are our defining moments? They wind through 50 years and countless memories, each one stamping a mark on the cultural and physical landscape of our city. We're looking back but we're pushing forward.



Calgary's urban evolution

A university and a city growing together side by side.

[Read more](#)



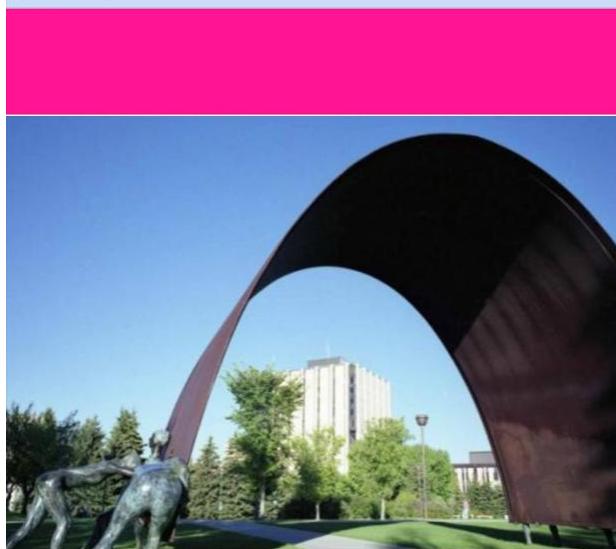
Changing face of campus

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

[Read more](#)

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History All Bookmarks



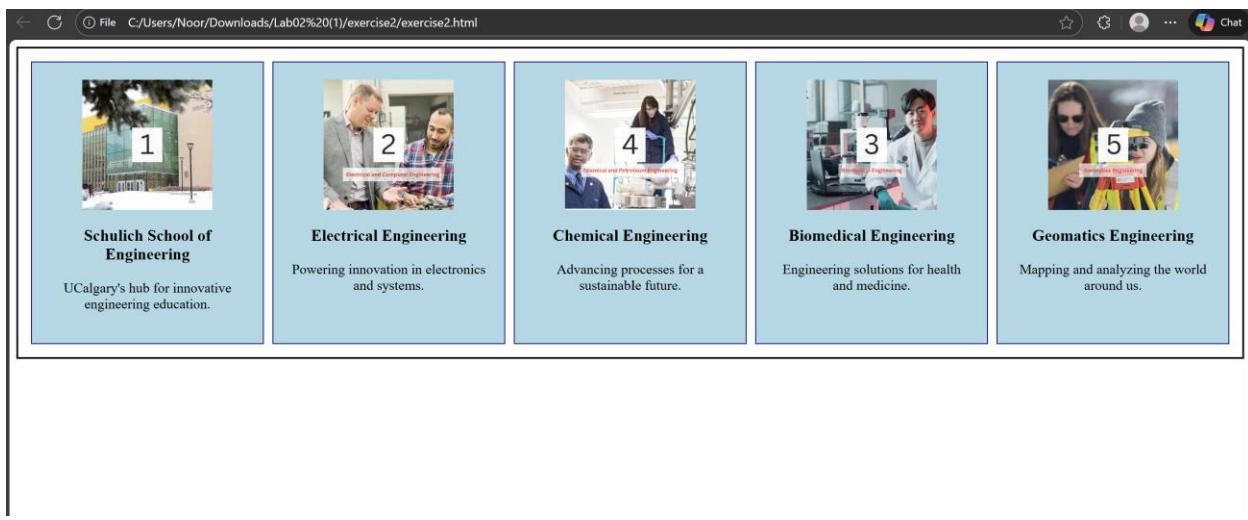
Culture and society

Fueling the cultural and social transformation of a city and region.

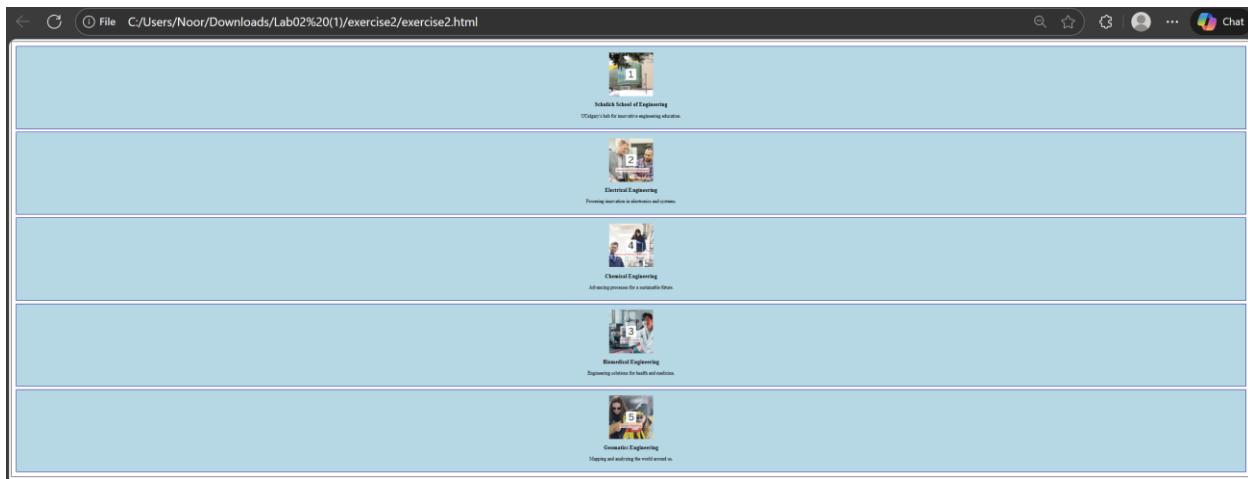
[Read more](#)

Exercise 2 Output:

Screenshot from step 6:



Screenshot from step 8:



Two Screenshots from step 9:

- after **flex-direction: row-reverse;** change:

← ⌂ ⌂ File C:/Users/Noor/Downloads/Lab02%20(1)/exercise2/exercise2.html ⌂ ⌂ ⌂ Chat



Geomatics Engineering
Mapping and analyzing the world around us.



Biomedical Engineering
Engineering solutions for health and medicine.



Chemical Engineering
Advancing processes for a sustainable future.



Electrical Engineering
Powering innovation in electronics and systems.



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

After **flex-direction: column-reverse;** change:

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Geomatics Engineering
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Biomedical Engineering
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Chemical Engineering
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Electrical Engineering
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Screenshot from step 12:

File C:/Users/Noor/Download... Chat

1
Schulich School of Engineering
UCalgary's hub for innovative engineering education.

2
Electrical Engineering
Powering innovation in electronics and systems.

3
Biomedical Engineering
Engineering solutions for health and medicine.

4
Chemical and Petroleum Engineering
Advancing processes for a sustainable future.



Geomatics Engineering

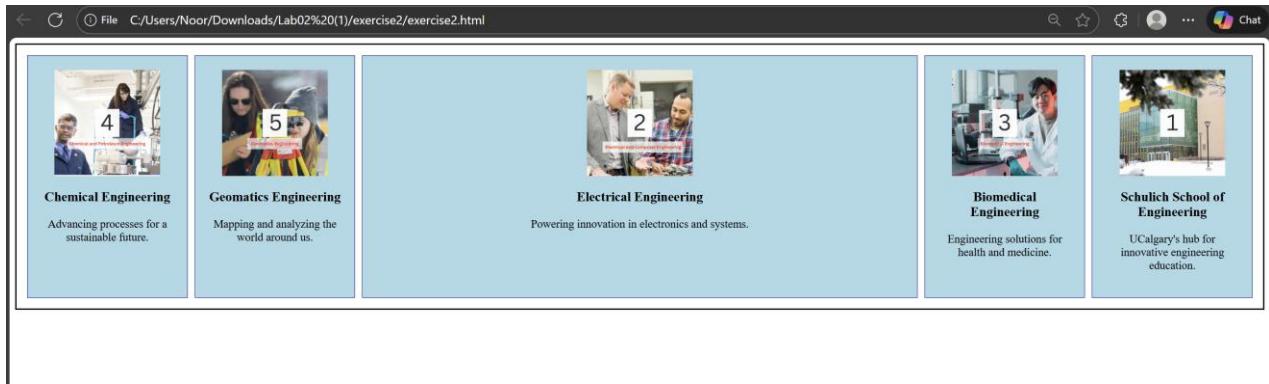
Mapping and analyzing the world around us.

Screenshot from step 14:

A screenshot of a digital interface, likely a presentation slide or a website. At the top, there is a toolbar with icons for back, forward, file operations, search, and user settings. The main content area displays several cards, each representing a different engineering program or school.

- Geomatics Engineering**: Shows two students in safety gear with a camera, labeled '5 Geomatics Engineering'. Description: 'Mapping and analyzing the world around us.'
- Chemical and Petroleum Engineering**: Shows two people in lab coats, labeled '4 Chemical and Petroleum Engineering'. Description: 'Advancing processes for a sustainable future.'
- Biomedical Engineering**: Shows a person in a lab coat, labeled '3 Biomedical Engineering'. Description: 'Engineering solutions for health and medicine.'
- Schulich School of Engineering**: Shows the exterior of a modern building, labeled '1 Schulich School of Engineering'. Description: 'UCalgary's hub for innovative engineering education.'
- Electrical and Computer Engineering**: Shows two men working on a project, labeled '2 Electrical and Computer Engineering'. Description: 'Powering innovation in electronics and systems.'

Screenshot from step 16:



Exercise 3 Output Screenshot:

A screenshot of a web browser window showing a navigation bar at the top and a main content area below. The navigation bar includes links for Home, About, Research, and the Schulich School of Engineering. The main content area displays five cards, each representing a different engineering department: Electrical Engineering Department, Biomedical Engineering Department, Chemical Engineering Department, and Department of Geomatics Engineering. Each card includes a small image, the department name, and a brief description.