

Canada Go

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PLEASE NOTE

The document has been written entirely by me, Saloni, without any contribution of my team members. So, it covers only the aspects of the website that I have worked on – Home Page, Housing Page, and FAQ's page. However, my team members have designed the webpages for Transportation, Provincial IDs, and Network Providers. They were also supposed to design the webpage for Banking, which they did not. I have also discussed the improvements made only to my section from phase 3, without writing about the other three webpages. However, I've written the FAQ section concerning Provincial IDs, Kamloops Transit, and Student GIC (Scotiabank). (Again, without their input).

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HIGH-FIDELITY PROTOTYPE FOR CANADA GO

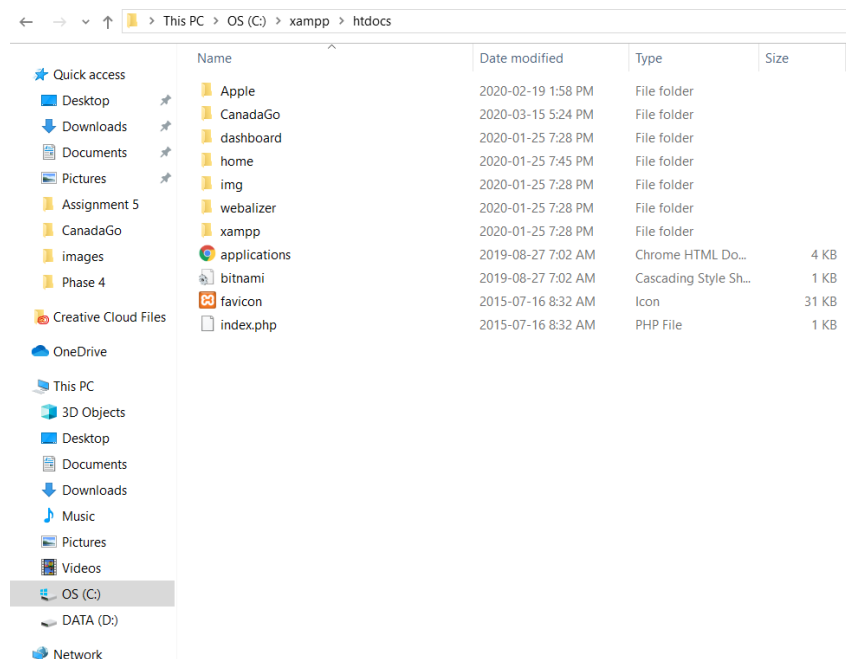
For this phase, we have designed a high-fidelity prototype for our concept, Canada Go. As discussed in the previous phases, Canada Go is designed for international students who come to Kamloops for their university education. For the implementation of our idea, we developed a website using HTML, CSS, JavaScript, and PHP. PHP has been used to establish a link of the front-end interface with the back-end MySQL Database. So, it is necessary to install XAMPP server and load phpMyAdmin to access the database. This functionality of accessing the database will not be provided to our end user. However, the database is being submitted as an additional file for viewing purpose with this project.

DOWNLOADING AND INSTALLING XAMPP

Visit <https://www.apachefriends.org/index.html> and download the installer based on your operating system. Installation should be similar to a normal software installation you do in your operating system.

STORING THE FILE IN HTDOCS FOLDER

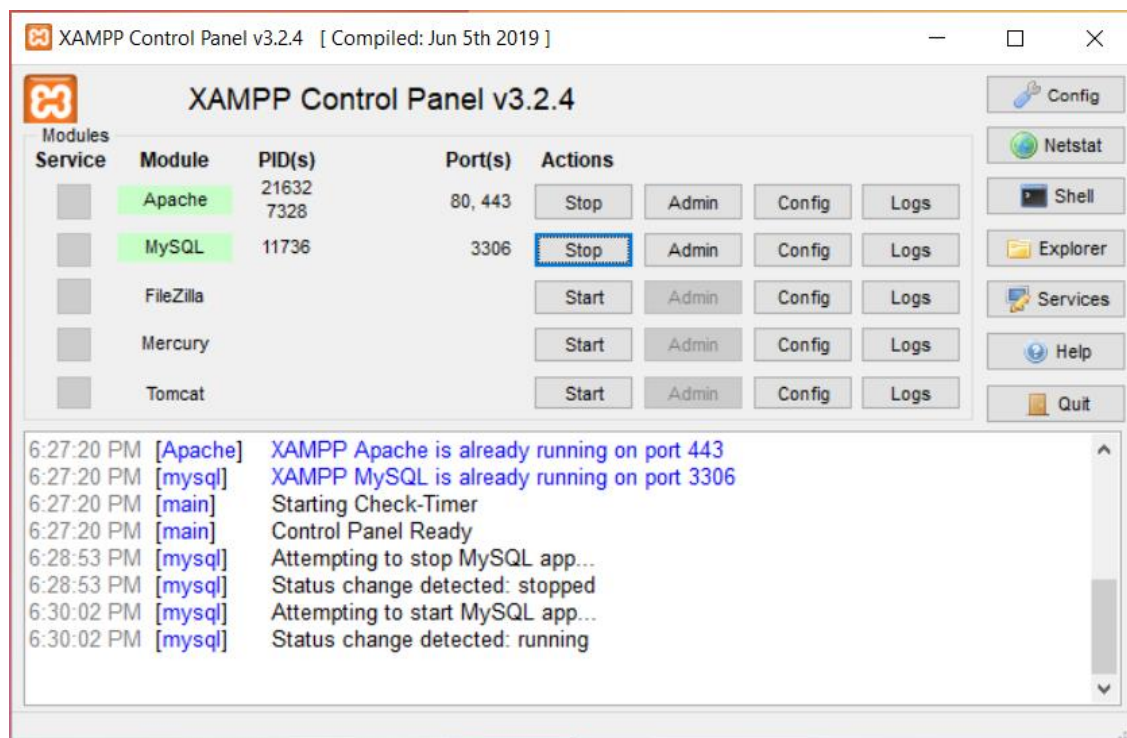
Since the website has not been published, therefore, it must be stored in the “htdocs” folder before running in the browser. Copy the entire CanadaGo folder from the root directory. Go to the location where you installed XAMPP (usually C:\Program Files\xampp). You will find a folder named “htdocs”. Double click on that folder. Paste the copied CanadaGo folder here.



STARTING APACHE AND MYSQL

Note: Instructions provided in this section are based on Windows Operating System, but the approach should be similar for other operating systems.

Go to the location where you installed XAMPP and double click on XAMPP Control Panel (xampp-control.exe). This will bring up the following screen. Click on Start buttons next to Apache and MySQL for starting them. To exit from XAMPP, click on Quit button in the Control Panel.

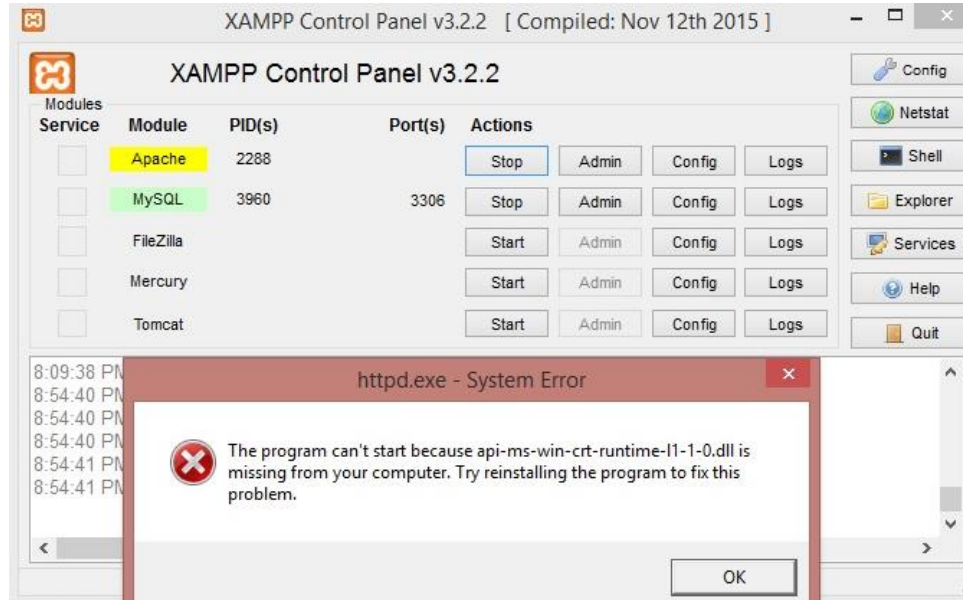


APACHE NOT STARTING ERROR

Sometimes you would experience that even after clicking Start button several times, Apache is not starting. This is usually because some other service is running at the port required by Apache which is 80 by default. An easy reproducible way for this error is starting [Skype](https://www.skype.com/en/) before starting Apache.

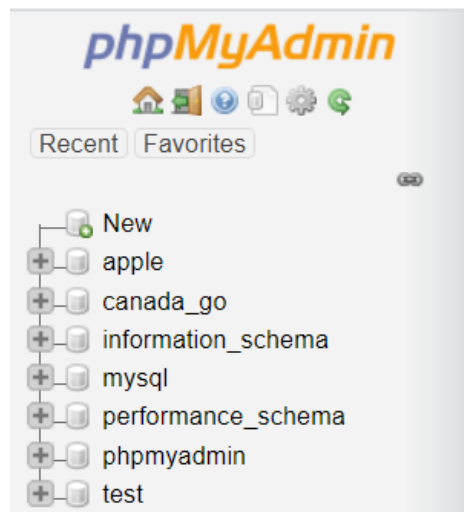
In such a case, you would need to stop other service temporary and restart it after starting Apache. For an example, if you do so for Skype, it will find another port for working after restarting.

In the installation directory, you would see a program called Port Check (**xampp-portcheck.exe**). Double click on it and it will show you status of required port for Apache, MySQL and other software that comes with XAMPP. If required ports are already occupied, it will show the names of services that run on those ports.



MAKING REQUESTS TO THE SERVER

Once you started Apache in control panel, you must import the database. Type <http://localhost/phpmyadmin/> to your web browser. Click the "New" option to create the database. I already have the database created in the system, that's why "canada_go" is being displayed here.



NOTE: It is mandatory to create the database with the name "canada_go", otherwise, the table will not be imported. Now, click on 'Create'.

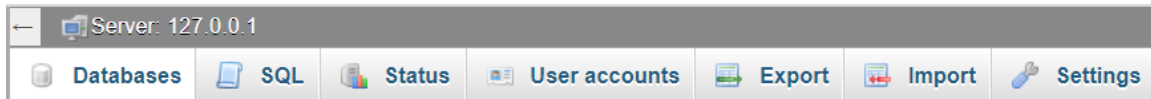
Create database ?

canada_go

utf8mb4_general_ci

Create

To import the table to the database, click on **Import** from the top panel.

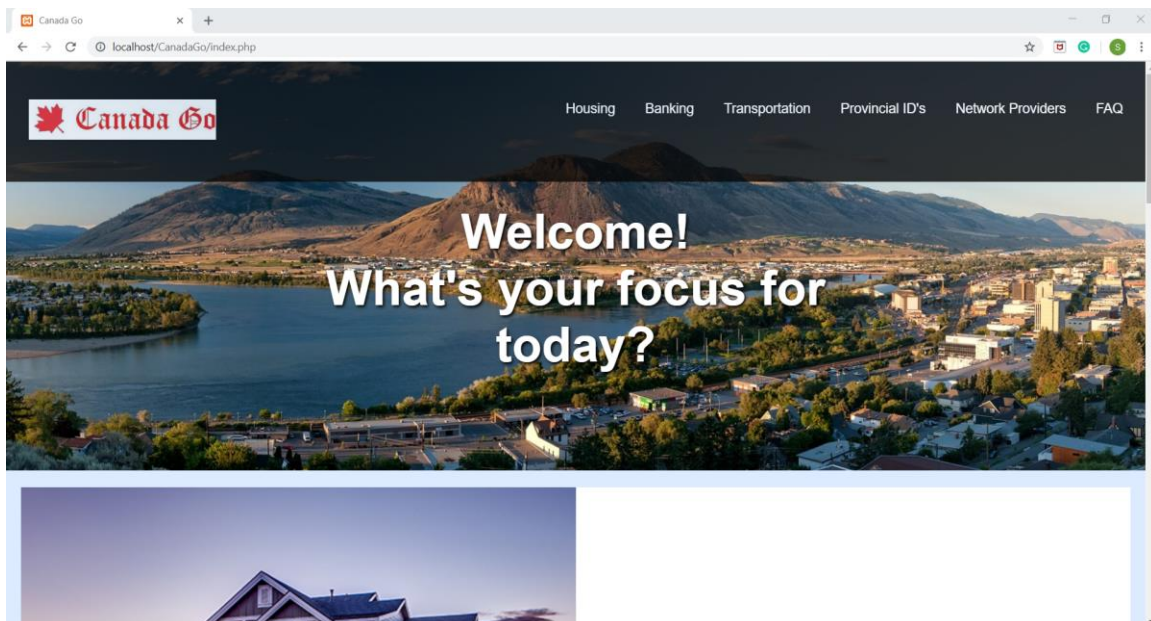


Under the “File to import” section, click on Browse, and select “canada_go.sql” from the root directory. Click the Go button at the bottom to import the database.

The table will be imported.

MAKING REQUESTS TO THE SERVER

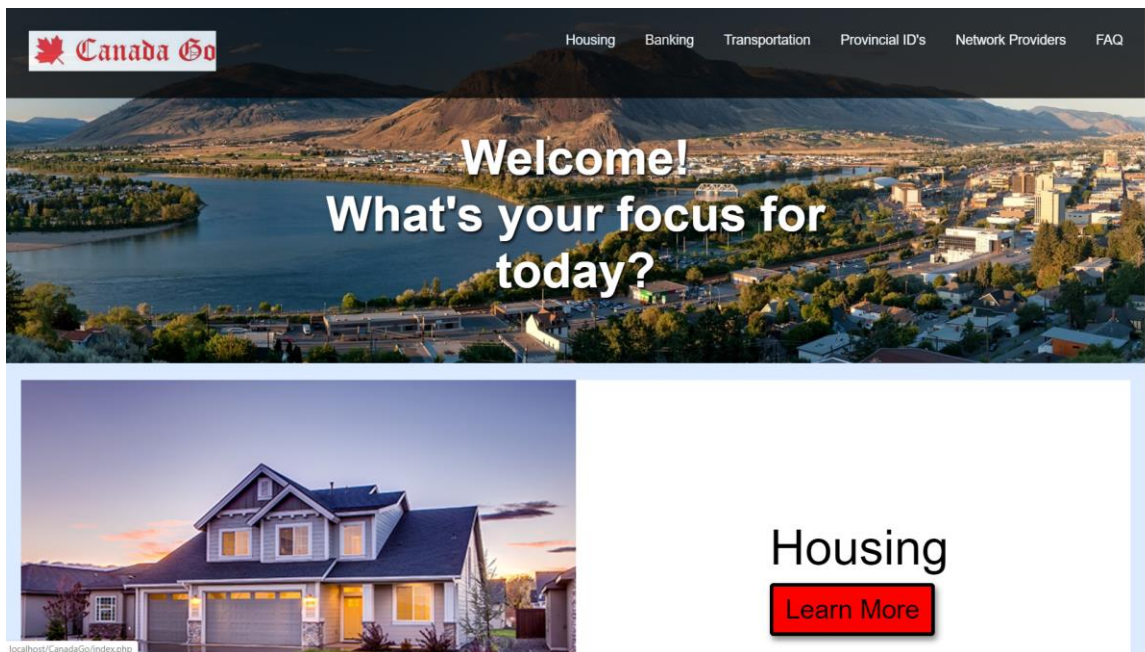
The very next step is to run Canada Go. Type <http://localhost/CanadaGo> in your web browser to open the website. The homepage (index.php) is the first webpage that you will come across.



USING THE WEBSITE – CANADA GO

We have tried our best to keep the interface of the website as simple as possible. Thus, we did not make a huge website as it may confuse the users. After conducting surveys with our users, we concluded that users want to have a lot of information, but when presented with many choices, they tend to not choose any. So, we have tried to limit the number of options on our navigation bar, but present as much content as we can precisely under these headings.

HOME PAGE

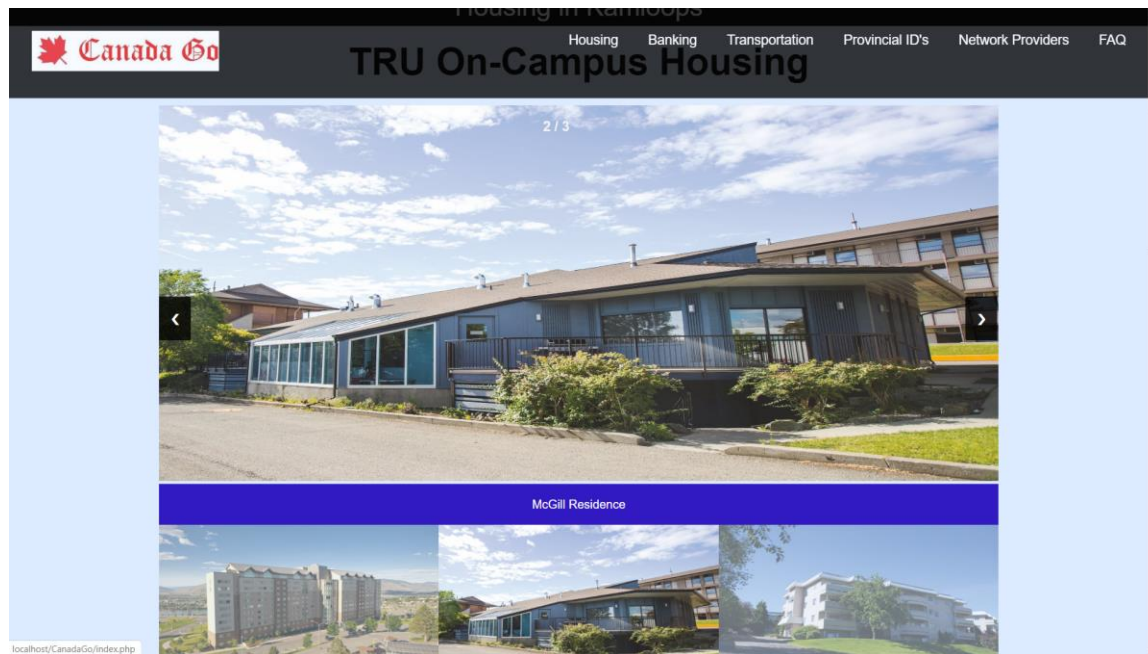


The home page aims to present you with a warm welcome by asking their focus for the day. You must enter an answer to this question on the website. However, this question probes you to think about what you are looking for, your aim of visiting this website. You can navigate through using the scrollbar on the right-hand side. As you scroll down, you are presented with several options to choose from. Let's suppose that you wish to learn more about housing in Kamloops. To proceed with the selection, click on "Learn More". After clicking, you will be redirected to the housing page.

HOUSING

Next comes the housing page. As you scroll down, you will be presented with the TRU on-campus housing options. A slider shows images of the three alternatives available to TRU students – North Tower, McGill Residence, and East Village.

The fraction on the top of the slider tells you which image you are currently viewing. You can scroll through the images in the slider using the left and right arrows. Another alternative for scrolling would be by clicking the image modals down below.



Further, we have some description of the three on-campus housing options, along with the amenities provided by each of them. They are placed side-by-side so that it is easier to have a comparative study between the three and decide which one is best suited for you.

[Housing](#)
[Banking](#)
[Transportation](#)
[Provincial ID's](#)
[Network Providers](#)
[FAQ](#)

North Tower

Home to over 570 students, our modern, 11-storey tower has some of the best views in the city. Each private bedroom includes a desk, chair, double XL bed, TV and overhead lighting. Floors are co-ed, but individual units are either all female or all male. Choose either a two- or four-bedroom suite.

Amenities

- High-speed internet (wireless)
- Cable TV
- Heat, hot water and electricity included
- Resident advisor support and planned social activities
- Common lounges on most floors and larger kitchen areas on first, second, fifth and tenth floors
- Lobby, patio with large BBQ, and large common area on first floor
- 24-hour fitness area
- Storage and laundry facilities

McGill Residence

McGill Residence has 300 self-contained rooms, divided into 75 units, in three buildings. Each unit shares a common area and a washroom. All residents have access to a central building with study and recreation space. Each housing unit is assigned to four males or four female students.

Amenities

- Rooms with private outside entrances, some with city views
- A bed, desk, wireless internet, sink, kitchen with microwave, and fridge in each room
- 24-hour front desk reception
- Resident advisor support and planned social activities
- A central building with kitchen facilities, card-operated laundry, bike storage, mail, big-screen TV and seating area, barbecue, deck, pool tables, free wireless internet and a study area
- On-site management
- Easy access to shopping two blocks away


East Village

East Village is the newest addition to TRU Housing, and is home to almost 300 students. East Village is located in the eastern part of campus, and is a six-minute walk from the Old Main building. Within East Village, students can choose between four-bedroom suites, or two-bedroom apartments. Each suite comes with a private bedroom, bathroom, full kitchen and dining area.

Amenities

- A bed, desk, sink, kitchen with microwave, stove and fridge in each room
- A central building with kitchen facilities, card-operated laundry, big-screen TV and seating area, pool table, and foosball table
- Resident advisor support and planned social activities
- On-site management
- Front desk from 8 a.m. - 8 p.m. daily
- Security from 8 p.m. - 4 a.m. daily
- Easy access to shopping across the street

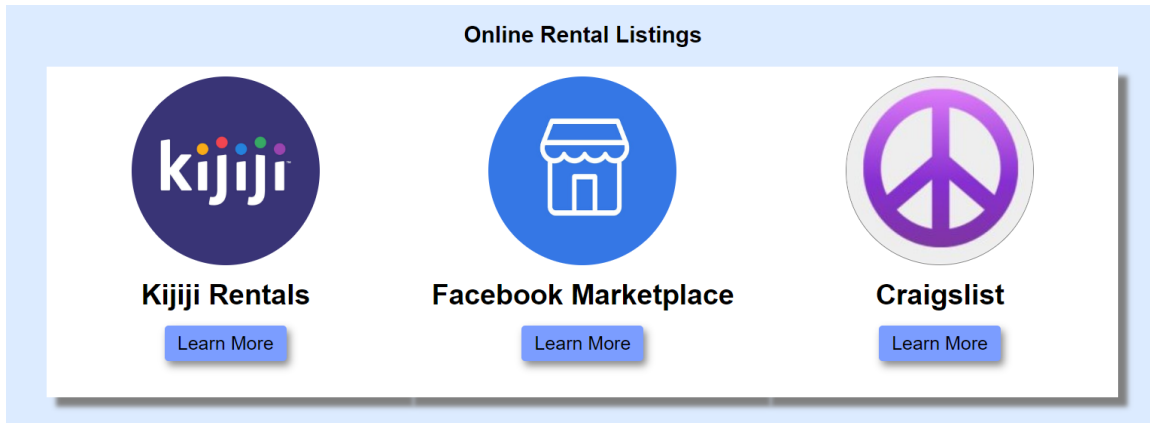
Further on, we move to off-campus housing, searching for which is one of the biggest concerns faced by international students as most of them cannot afford to live on-campus. So, here, we present you with two tables. The first table tells you about some of the hotels that reside near TRU. You can book them for a day, a week, a month, for as long as you like. The table lists the transit time taken starting from one of these hotels as the source and up to TRU. Further, it lists the services and facilities provided. Lastly, we have the charges of each of them for single occupancy, double occupancy, and triple occupancy.

Off-Campus Housing						
<div>  Housing Banking Transportation Provincial ID's Network Providers FAQ </div>						
Hotels Near TRU						
Hotel	Distance to TRU	Kitchenette	Services	Facilities	Rate	
Howard Johnson Hotel 530 Columbia St 1-8000-533-9233 hjdowntownkamloops@yahoo.ca	10 - 15 minutes by bus	Available	Bedding, cookware, portable hot stove	Laundry, nearby wifi	\$1100(single) or \$1550(double)/month or \$350/week	
Panorama Inn 610 Columbia St W 1-8000-663-3813 info@panoramainn.ca	15 - 20 minutes by walking	Available	Bedding, bath linen, cookware	Wifi, cable tv, coin laundry, fridge, stove, microwave	\$1200/room or \$1500/suite No restrictions on occupancy	
Canada's Best Value Inn & Suites 610 Columbia St W 1-8000-663-3813 info@panoramainn.ca	15 - 20 minutes by walking	Available	Bedding, bath linen, cookware	Wifi, cable tv, coin laundry, fridge, stove, microwave	\$1200/ 3 queen beds with kitchenette \$900/ 2 queen beds with Kitchenette \$800/ 2 queen beds no kitchenette	
Grandview Motel 463 Grandview Terrace 1-250-372-1312 info@grandviewmotel.com	15 - 20 minutes by walking	Available	Bedding, bath linen, cookware	Free wifi, laundry, fridge, stove, microwave, phone, local calls, cable tv, coffee maker	\$1200/room double occupancy	
Quality Inn 1860 Rogers Place Debbie: 1-250-879-1098 debbiedaniels@yahoo.com Please CC: gm.cn517@choicehotels.com	10 minutes to TRU, 5 minutes to Aberdeen Mall and Cineplex, bus stop in front of property	Available	Bedding, bath linen, cookware	laundry on site, wifi, hot tub, pool, 24-hour gym	\$1200/month* \$350/week \$70/day Double occupancy *Long term rate available upon request (\$1000/month double occupancy)	
Country View Motor Inn 176 Comazetto Rd 1-250-374-7222 info@countryviewmotorinn.com	30 minutes	Available	Bedding, bath linen, cookware	free wifi, laundry, refrigerator, stove, microwave, phone, local calls, cable TV, coffee maker, indoor pool, hot tub	\$1200/ 3 queen beds with kitchenette \$900/ 2 queen beds with Kitchenette \$800/ 2 queen beds no kitchenette	

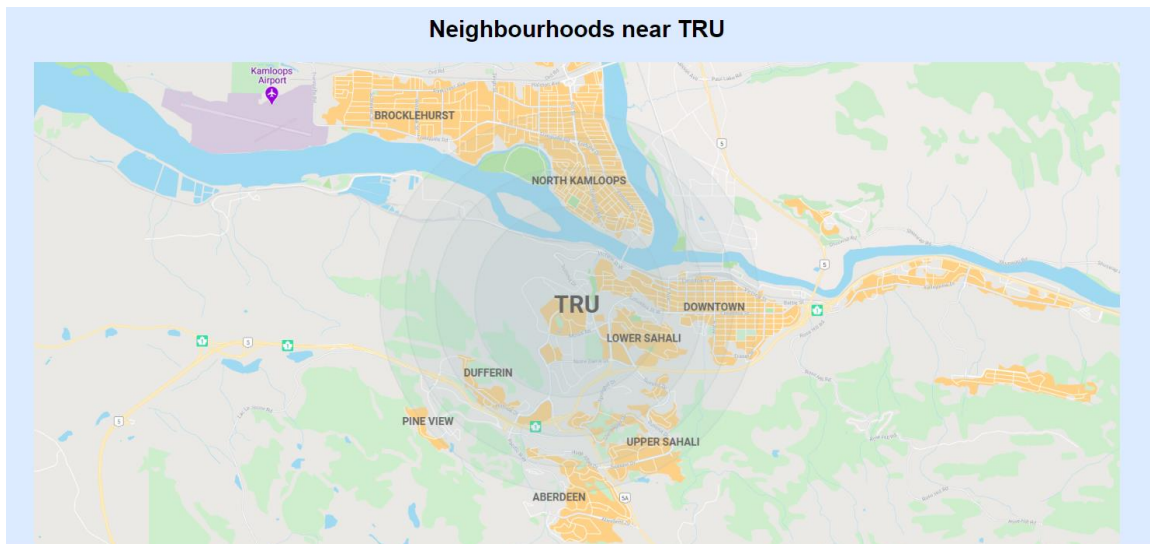
In addition to this, if you doesn't wish to live in a hotel for long, we have also listed the names of some of the property agents in Kamloops, along with their contact information.

Private Apartments		
Apartment Complex	Address in Kamloops	Manager/Contact
Columbia Manor	1336 Columbia St	Dave Marshall +1 (250)-299-8740
Hillview Apartments	Arrowstone Dr	Shawn Curtis +1 (250)-819-3691
Kelson Manor Apartments	465 & 481 Greenstone Drive	Adam +1 (250)-682-0450
Stetson Place & Dufferin Terrace	595 Dalgeish Drive	Rose Lemieux +1 (250)-374-7907
Summit Village Residences	1415 Summit Dr	+1 (250)-320-0538
Columbia Property Management	Office: #101-388 First Avenue	+1 (250)-851-9310

Moving ahead, we have listed some of the websites which are used by people to post rental adverts such as Kijiji, Facebook Marketplace, and Craigslist. If you wish to view some of the rental posting for Kamloops on the websites, you can click on “Learn More”.

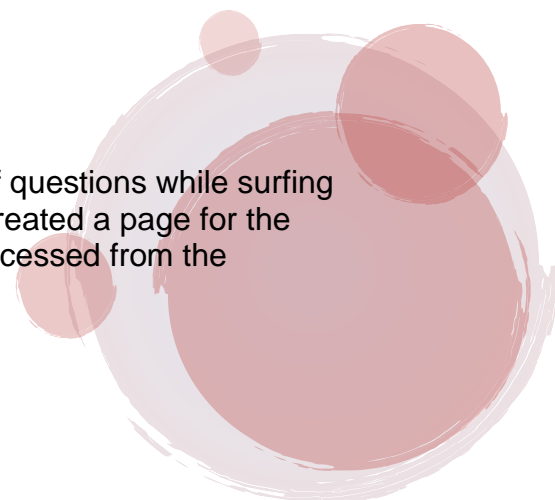


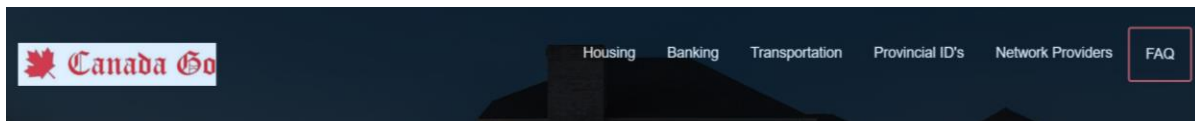
Lastly, we have a map that shows some of the locations near TRU in which a person should look for a rental. It depicts all the neighbourhood areas such as Sahali, Downtown, Aberdeen, etc.



FAQ PAGE

We understand this fully well that a user may have a lot of questions while surfing for information on our website. Keeping this in mind, we created a page for the most frequently asked question. This page can only be accessed from the navigation bar.





As you scroll down through the FAQ page, you come across the heart of the website. If you have any questions related to your journey to Canada, you are just a single click away. You can enter your name and email id, along with your question, and we will get back to you with an answer through email. Your details, along with the questions, are stored safely and securely with us in our database.

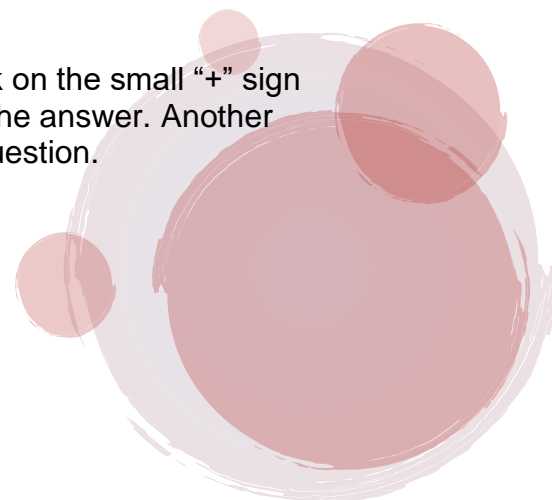
We would love to hear from you! Please post your question here.

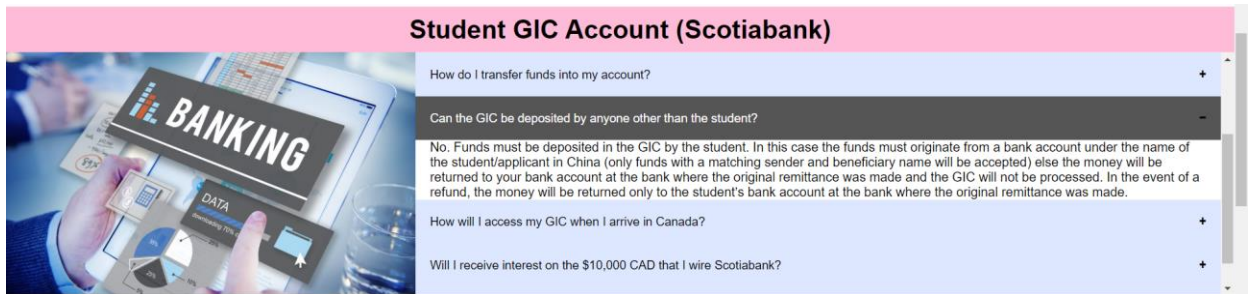
A light blue form box for posting a question. It contains four input fields: 'First Name:' with placeholder text 'Please enter your first name here', 'Last Name:' with placeholder text 'Please enter your last name here', 'Email ID:' with the example 'abc@gmail.com', and 'Question:' with placeholder text 'Enter your question here. (Max. 200 words)'. A green 'Post Question' button is at the bottom. A small green circular icon with a white 'G' and a yellow speech bubble is in the bottom right corner of the question field.

In the further sections, we have some of the most frequently asked questions regarding various subjects that have been covered in our website. The most interesting thing about these sections is that now you see two scrollbars to your right. The outer scroll bar is for the webpage, and the inner scroll bar is for the section. This makes it easy to navigate through the questions, without having to scroll a long webpage up and down again and again.



To view the answer to a question, you simply need to click on the small “+” sign flushed in the right. This expands the question to display the answer. Another way to perform the same operation is by clicking on the question.



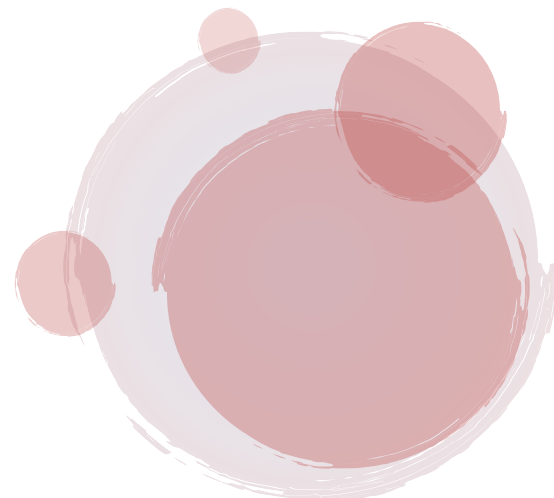


To close the answer, simply click on the question again. Alternatively, you will notice that the “+” sign has now changed to a “-” sign. You can click this sign to close the section.

IMPROVEMENTS BASED ON FEEDBACK IN PHASE 3

For Home Page, Housing, and FAQs page:

- The color scheme used is more vibrant and eye catchy. Several different colors have been used to distinguish between different sections of the website.
- The website now contains a greater amount of information for the house rentals and contains the contact information of various property agents and hotels.
- The FAQ section provides information on how to open a GIC account from your home country and how to access that account once you come to Canada.



References

- [1] T. R. University, "TRU Go - Mobile App," [Online]. Available: <https://www.tru.ca/its/students/tru-go.html>.
- [2] Government of British Columbia, "Government ID," British Columbia, [Online]. Available: <https://www2.gov.bc.ca/gov/content/governments/government-id>. [Accessed 25 01 2020].
- [3] BCTransit, "BCTransit," BC Transit, [Online]. Available: <https://www.bctransit.com/choose-transit-system>. [Accessed 27 01 2020].
- [4] PHPKnowHow.com, "Working with XAMPP," PHP Know How, 2020. [Online]. Available: <http://www.phpknowhow.com/basics/working-with-xampp/>. [Accessed 05 03 2020].
- [5] w3schools, [Online]. Available: <https://www.w3schools.com/>. [Accessed 09 03 2020].
- [6] "How to get a BCID as an international student or Working Holiday in Canada," 22 May 2018. [Online]. Available: <https://www.stepwest.com/2018/05/22/how-to-get-a-bcid-as-an-international-student-or-working-holiday-in-canada/>.
- [7] Thompson Rivers University, "Off-Campus Housing," TRU, [Online]. Available: <https://www.tru.ca/future/housing/live-off-campus.html>.
- [8] Scotiabank, "FAQs," Scotiabank, [Online]. Available: <https://www.scotiabank.com/startright/common/pdf/ssp-application-guide.pdf>.