Client-Server Architecture

HTTP - HyperText Transfer Protocol
UDP - User Datagram Protocol
TCP - Transmission Control Protocol
IP - Internet Protocol
1. User enters http://server.com
2. UDP
3. Look up IP address of server.com
4. Request: server.com main page using IP
5. HTTP GET Request
6. Receive request for Index Page
7. Fetch index.html from HDD
8. Return index page
9. HTTP GET Request
10. Receive and display page

Web browser | Internet | Web Server at server.com | Disk Drive at server.com
Bus Busters

Bus buster is a website I often use because I don’t have a car so I use to travel on buses within Sask, like moose jaw or Saskatoon.


Design and features:

The color of website is Skyblue, which is very eye friendly as we discussed in class, it feels so calm on our eyes due to which we can spend a long time on this site. Everything is so organized and well formatted. The stress is laid upon right standards and consistent organisation. There is two search spaces, 1st is for origin and 2nd points towards destination. Just fill the cities and click on search button, which will directly takes to the page, where all the available routes will be provided. You can also check the availability of seats right there. Also there many optional buttons like if you are student, just click on student discount and you will get a discount. The navigation between pages is so simple.

Due to fewer images on website, it is very fast & efficient. This website is a single platform where you can access almost all bus companies available in your area.

You can also read the customer review right on the first page of website. You can rate this website as well by just clicking on stars. Unlike other websites. It won’t ask you to sign up with your detail for rating this website, which I liked the most.

**There is a helpful link available on website, which is “Main Greyhound bus trips. Click to timetable and ticket price”**

Which displays the number of famous routes people usually have searched? So it will eventually save your time.

- **Language button**- You can change the language of website in 8 different language unlike other websites, who only gives “English” and “French” option.

- **Compare it**- There is also an option of comparing bus fairs and features between two different companies, which is highly helpful.
Few of the negative aspects are:

- Some irrelevant ads on page like “Scotia-Scene Card”. Scene card doesn’t deals with bus fares. They are used for shopping or movies. So I have found that ad irrelevant.

- When you click on bus tickets, it will somehow takes you to the comments field where you have to login to facebook to comment. And the layout is little bit disturbing over there like ads are showing between the texts.