statReadme file for CSC 5250 - Midterm Project 1

Group Members: Mir Ikram Uddin, David Weisberg, Donald Akujobi

To run the ProxyServer, execute the following make commands:

Compilation on Linux : `make compile-linux`

Compilation on Windows : `make compile-windows`

Running the Proxy:

On Linux : `make run-linux`

On Windows : `make run-windows`

Compilation and Running depends on JAR files present in the lib/ directory.

Note:

-----

It is a partial implementation(Unable to display images in the browser), but works.

More Information:

Which content is cacheable in your proxy cache? and how do you calculate their TTL time?

- The proxy does not have a cache nor does it calculate TTL time.

A list of files and a 1-line description of the contents of each file.

* ProxyServer.java is the code that creates the proxy.
* The lib folder contains jar dependencies for ProxyServer.
* The makefile is used to compile and run the ProxyServer.

The responsibility of each group members.

- Mir Ikram Uddin wrote the java ProxyServer and tested all the code. He also wrote the compilation and run instruction for the readme.

- David Weisberg wrote a much worse proxy in c which was scrapped in order to use Mir's proxy. He also tested the ProxyServer code and wrote the rest of the readme.

References to any borrowed code (the source code must also include this information).

- None

A description of any known problems. If you think you know how to solve the problem(s) and simply didn't have time to do so - explain how!

- Known problems include the inability to sometimes load images.

Anything else you think might be useful to share, such as what you learned, what you had trouble with, if the project was too hard or too easy, etc.

- David Weisberg had trouble with pretty much everything after displaying the port, IP, and the request. His first big problem occurred with extracting the host from the bowser request but his biggest problem was setting up a new socket for the host to connect on to forward the browser request. He would say this project was too hard and very confusing.