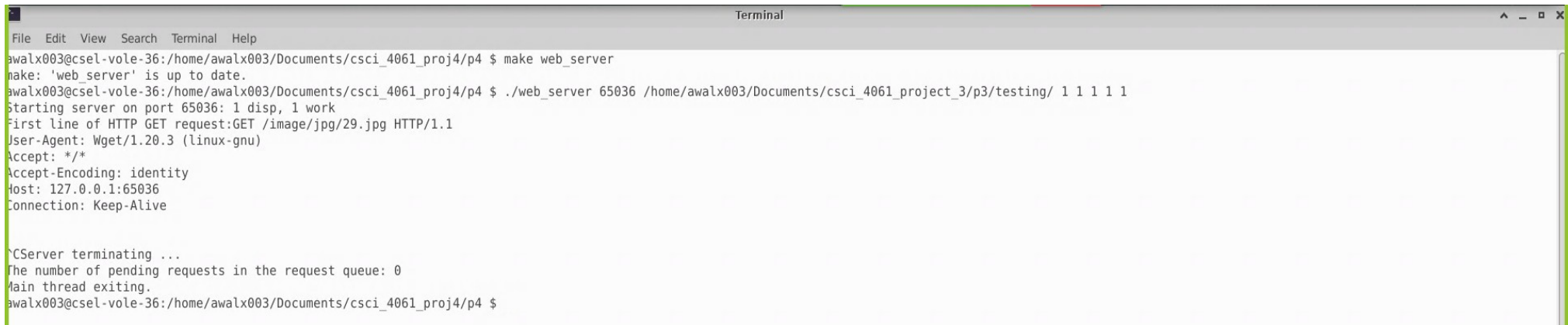


Project 4 Interim Report

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Group Members' X500's: diouf006, farah176, awalx003

-Screen capture of printed out first line of a received GET request

A screenshot of a terminal window titled "Terminal". The terminal shows a user running a web server. The prompt is "awalx003@csel-vole-36:/home/awalx003/Documents/csci_4061_proj4/p4 \$". The user enters "make web_server", and the output is "make: 'web_server' is up to date." The user then enters "awalx003@csel-vole-36:/home/awalx003/Documents/csci_4061_proj4/p4 \$./web_server 65036 /home/awalx003/Documents/csci_4061_project_3/p3/testing/ 1 1 1 1". The output shows the server starting on port 65036 with 1 dispatcher and 1 worker. It then receives an HTTP GET request for "/image/jpg/29.jpg" from "127.0.0.1:65036". The first line of the request is "GET /image/jpg/29.jpg HTTP/1.1". The user-agent is "Wget/1.20.3 (linux-gnu)" and the accept encoding is "identity". The connection is "Keep-Alive". The server then terminates, showing "CServer terminating ...", "The number of pending requests in the request queue: 0", and "Main thread exiting." The prompt returns to "awalx003@csel-vole-36:/home/awalx003/Documents/csci_4061_proj4/p4 \$".

```
File Edit View Search Terminal Help
awalx003@csel-vole-36:/home/awalx003/Documents/csci_4061_proj4/p4 $ make web_server
make: 'web_server' is up to date.
awalx003@csel-vole-36:/home/awalx003/Documents/csci_4061_proj4/p4 $ ./web_server 65036 /home/awalx003/Documents/csci_4061_project_3/p3/testing/ 1 1 1 1
Starting server on port 65036: 1 disp, 1 work
First line of HTTP GET request:GET /image/jpg/29.jpg HTTP/1.1
User-Agent: Wget/1.20.3 (linux-gnu)
Accept: */*
Accept-Encoding: identity
Host: 127.0.0.1:65036
Connection: Keep-Alive

CServer terminating ...
The number of pending requests in the request queue: 0
Main thread exiting.
awalx003@csel-vole-36:/home/awalx003/Documents/csci_4061_proj4/p4 $
```

-Plan for work distribution among group members

So far we have synchronous meetings to look into the material and perform any coding necessary. Thus, we are all equally contributing on each function that needs to be implemented.

For the final submission, we will continue to have synchronous meetings and equally work on each of the functions.

-Plan for extra credit.

We plan to attempt the extra credit if we finish and test the regular steps to be working before the due date of the project.