

Interim Report

Group member names and x500s

Peter Genatempo - genat003

Nakul Suresh - sures078

Morgan Schenk - schen272

Screenshot of terminal messages showing wget request and its response

```
genat003@cse1-vole-22:/home/genat003 $ wget http://127.0.0.1:4567/text/html/0.html
--2020-11-16 19:26:59-- http://127.0.0.1:4567/text/html/0.html
Connecting to 127.0.0.1:4567... connected.
HTTP request sent, awaiting response... 200 OK
Length: 6279 (6.1K) [text/html]
Saving to: '0.html.2'

0.html.2          100%[=====>]    6.13K  --.-KB/s    in 0s
2020-11-16 19:26:59 (354 MB/s) - '0.html.2' saved [6279/6279]
```

Plan for work distribution among group members

Get Content Type - Peter

Read From Disk - Morgan

Dispatcher - Morgan

Worker - Nakul

Signal Handler - Nakul

Main - Peter

Our plan for the work distribution for the rest of the project follows. Nakul will be working on the function to retrieve the request from the queue (implemented as a linked list), process it and then return a result to the client and the signal handler. Peter will be working on the function to get the content type from the request and the main which includes error checking. Morgan will be working on the function to receive the request from the client and add to the queue and the dispatcher.

Plan For Extra Credit

We are planning on looking at Extra Credit Dynamic Pool Code and Cache Code (extra credit A and B) if we are able to complete the original requirements of the project before the due date.