

# **CS118 Project 1 Report**

Xi Han (xih) 504136747  
Runhang Li (runhang) 204134617

May 4, 2014

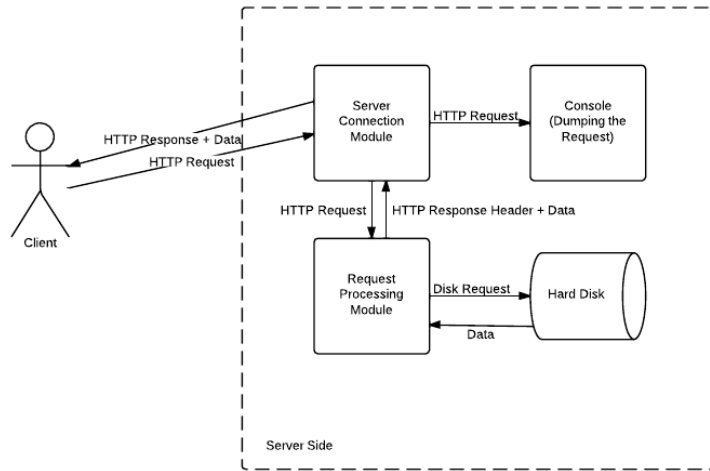


Figure 1: The design of the server

## 1 Introduction

We implemented a simple web server serving web pages and images according to the project specification.

## 2 Running the Server

Simply type "make" and then "./DumbServer [portnumber]". We also included a "test.html" and several images for you to test.

## 3 Design

The design of the server is shown in Figure 1.

## 4 Difficulties

We both believe that we did not meet any noteworthy difficulty.

```
s-169-232-88-164:DumbServer Nicholas$ ./DumbServer 8080
GET /test.html HTTP/1.1
Host: 127.0.0.1:8080
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Cookie: s_pers=%20s_fid%3D34218F384C400092-1D0E0BEA1EF7C524%7C1453153723141%3B%20s_vs%3D1%7C1390083523144%3B%20s_nr%3D1390081723148-Repeat%7C1421617723148%3B
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_9_2) AppleWebKit/537.75.14 (KHTML, like Gecko) Version/7.0.3 Safari/537.75.14
Accept-Language: en-us
Accept-Encoding: gzip, deflate
Connection: keep-alive
```

Figure 2: A sample output

## 5 Sample Output

A sample output as the response to "http://127.0.0.1:8080/test.html" is included in Figure 2.