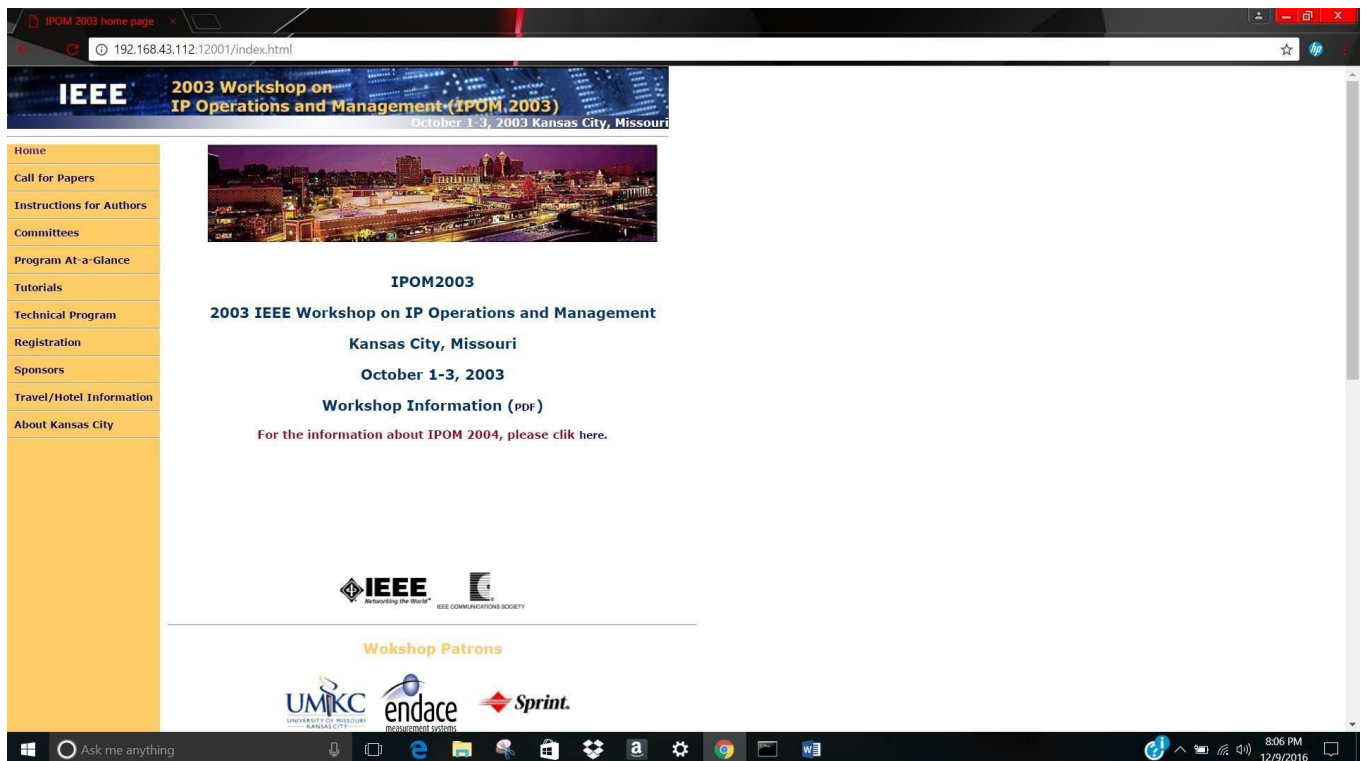


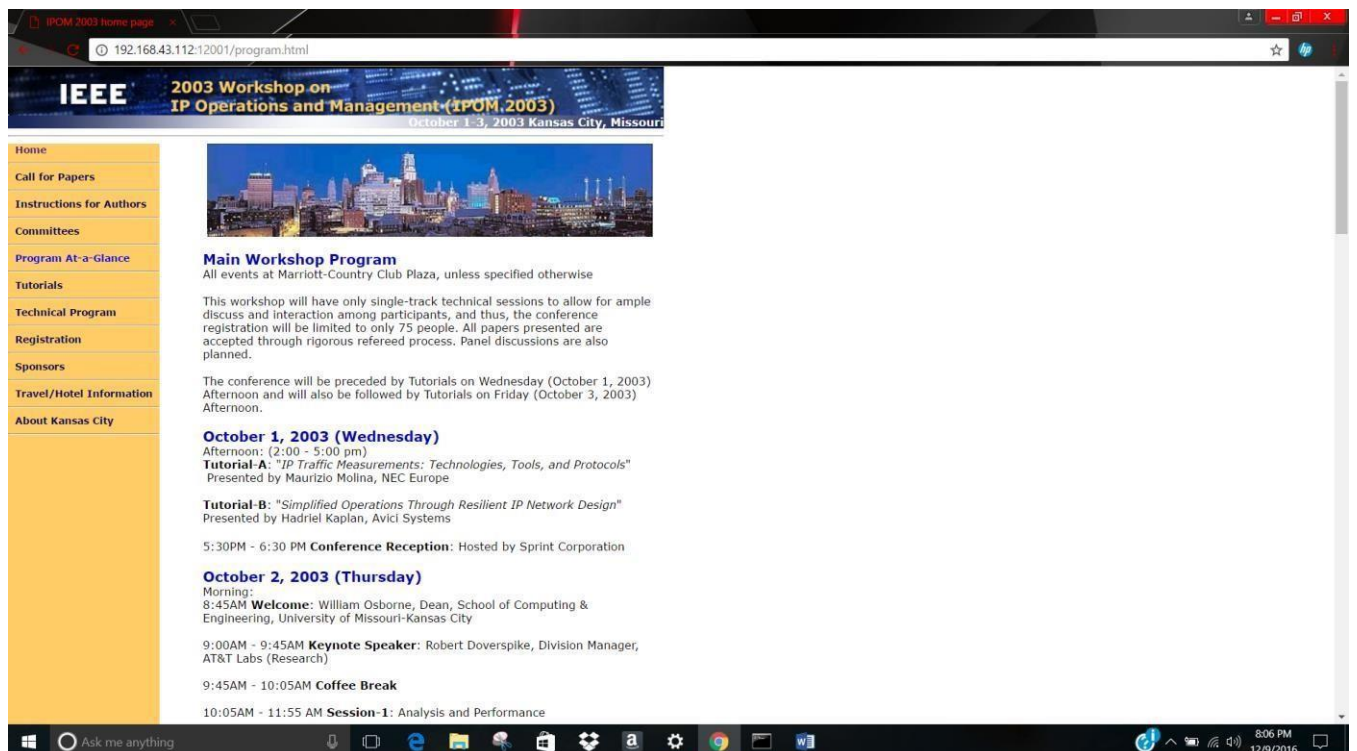
## PROJECT 3A

ALAAP VASIREDDY

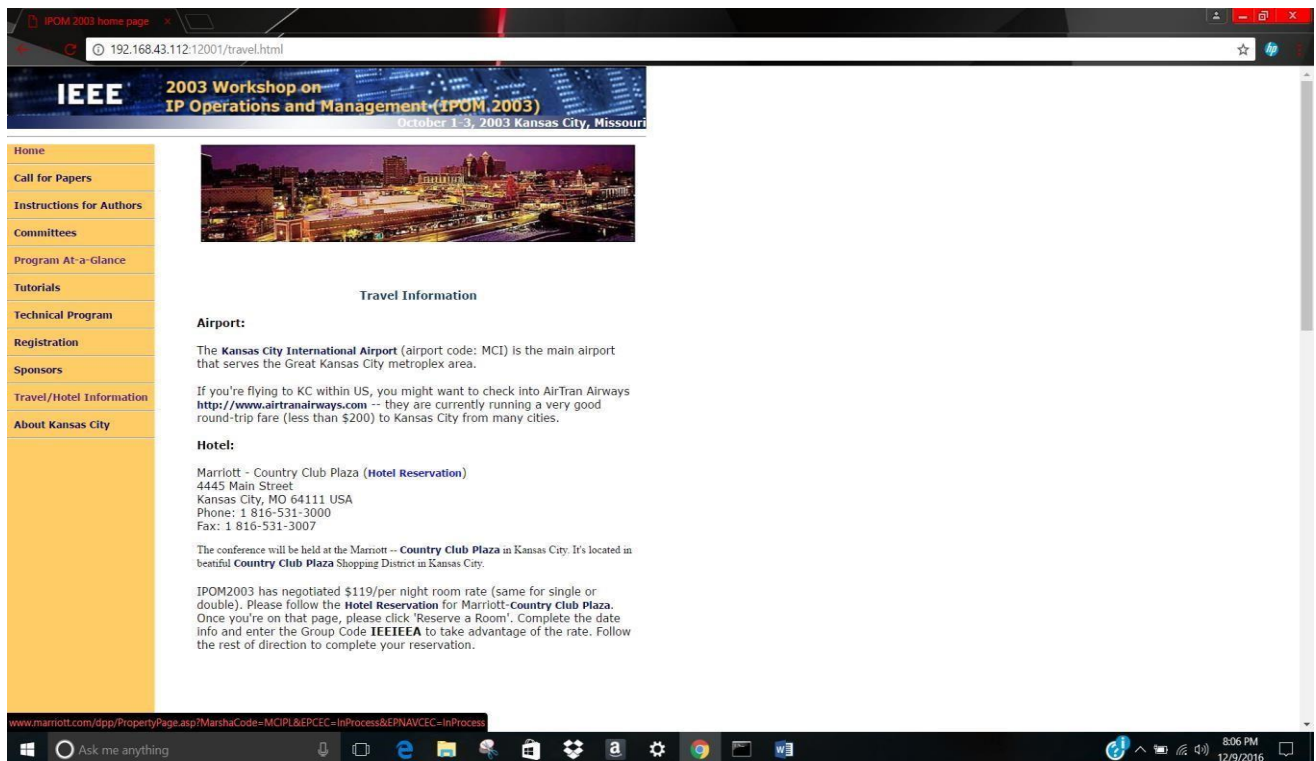
- In this project, we will develop a web server (192.168.43.112) which handles one HTTP request at a time.
- My web server accepts and parse the HTTP request, get the requested file from the server's file system.
- After the HTML file is kept in the same directory where the server is present.
- Now, run the server program and determine the IP address of the host that is running the server.
- Now from another host, open a web browser and provide the Server IP address and port number with the html file, (e.g. <http://192.168.43.112:12001/index.html>).
- It creates a HTTP response message consisting of the requested file preceded by header lines, and then sends the response directly to the client.
- If the requested file is not present in the server, the server will send an HTTP "404 Not Found" message to the client.



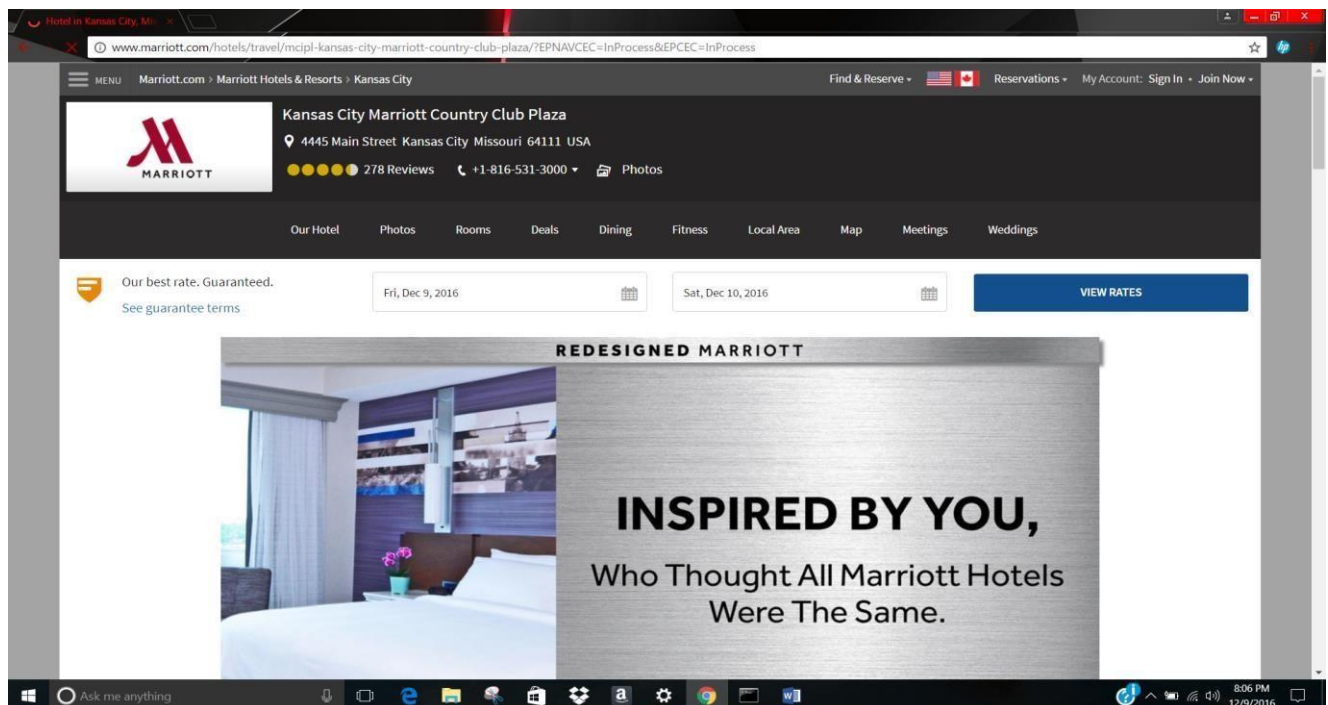
HTTP response for the index.html



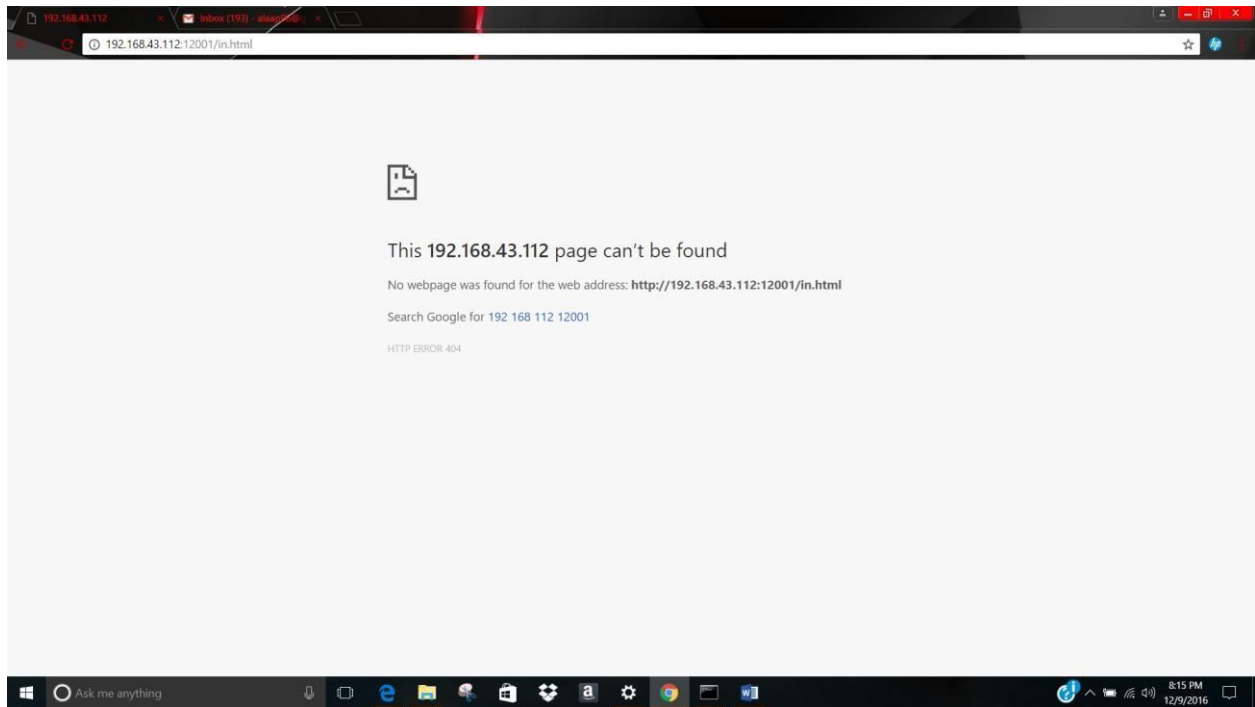
HTTP response for program.html



HTTP response for travel.html



HTTP response after clicking the website link.



## HTTP 404 ERROR message

### References:

<http://luugiathuy.com/2011/03/simple-web-proxy-python/>

<http://null-byte.wonderhowto.com/how-to/sploit-make-proxyserver-python-0161232/>