Assignment 3

Contribution Notes:

Cavlovic, Dalibor: Research on proper file/image upload on C/C++. Some work on the console app portion of the assignment. Proper directory reading/display to server/client. Research and ideas regarding HTTPRequest/response.

Del Prado, Adrien:

Li, Ming: study and find some detail codes for Httprequest ,Httpresponse and sockets for supporting assignment3 coding.

Nguyen, Phuong: Build UploadFile WebApp. Build HttpServlet abstract class, HttpServletResponse class, HttpServletResquest class, UploadServlet class extends from HttpServlet. Modified Socket class to send html page to local host. Build a simple web app that allows users to upload a file and add it into the server under recv.txt file.

Note on UploadFile WebApp: We haven’t completed the ServletThread so the server just runs on 1 main thread. Since we’re losing bytes while transferring, we couldn’t find a way to upload the whole image to the server (we compared the size of the original and uploaded version and saw that the size is off by around 3-5kB). However, we can add a txt file with limited bytes with full text appearing in the file uploaded to the server.