



Computer networks - 1DV701

Assignment 2



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1 Assignment summary

2 Problem one

We choose to create an Index file every time an user requests a directory. This way we have index links to the files in that directory to help with the navigation and it looks good. But if the user ask for a file/directory that doesn't exist on the server we send back a 404(File not found).We also link to our secret folder in this main index but if we click on it we get an 403 (access denied).

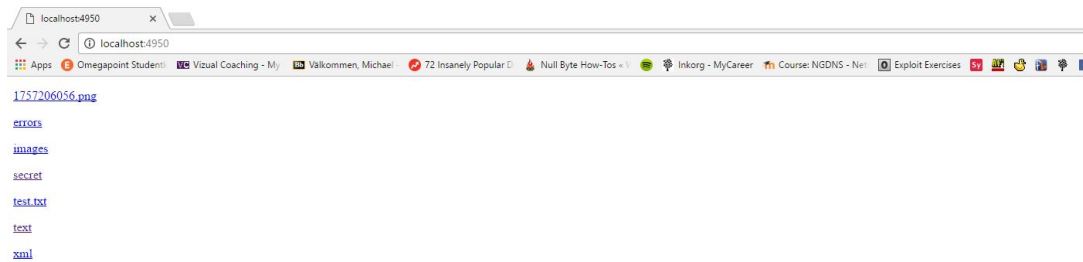


Figure 2.1: GET request on a directory, responds with index.html

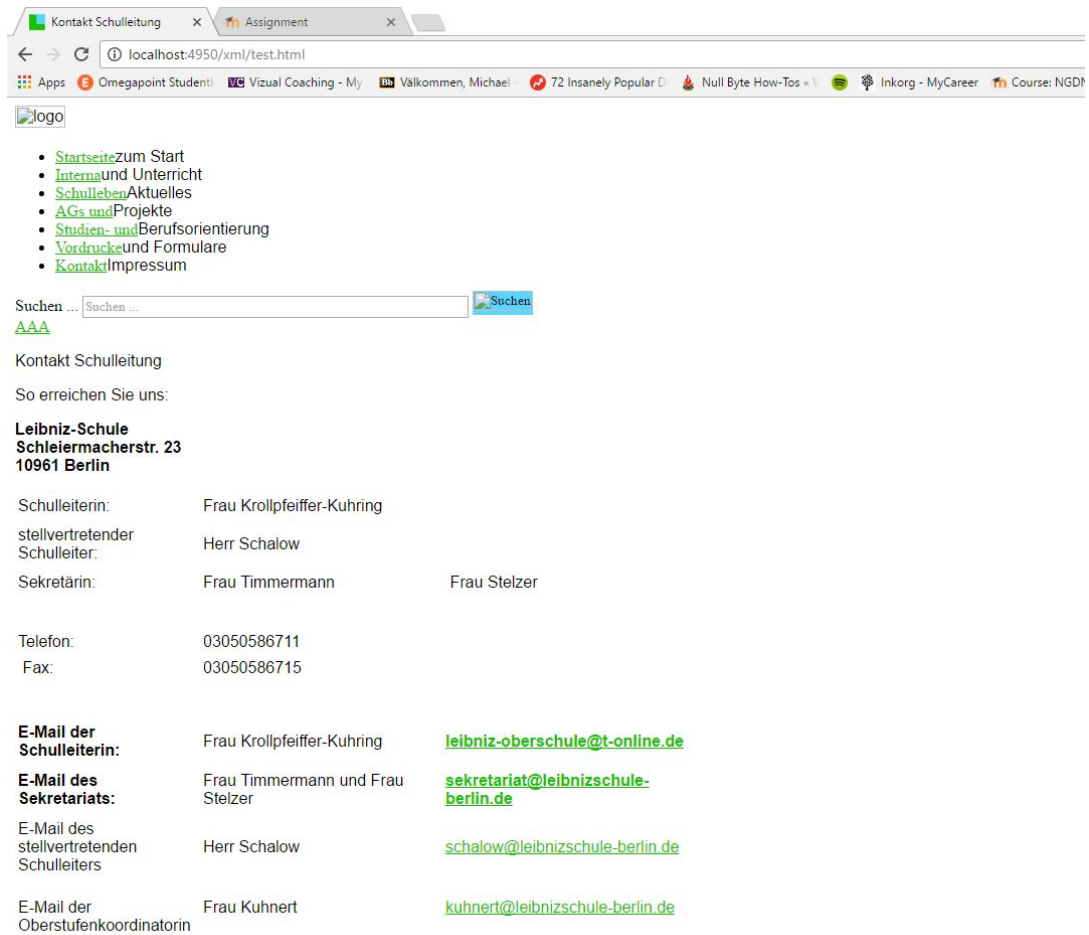


Figure 2.2: GET request on a HTML file

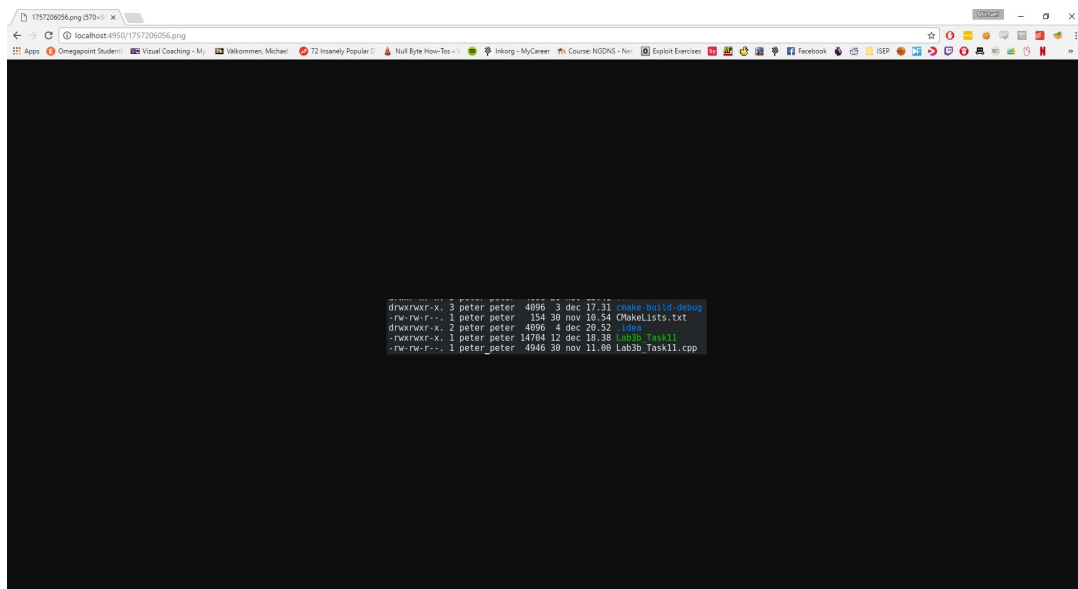


Figure 2.3: GET request on an image

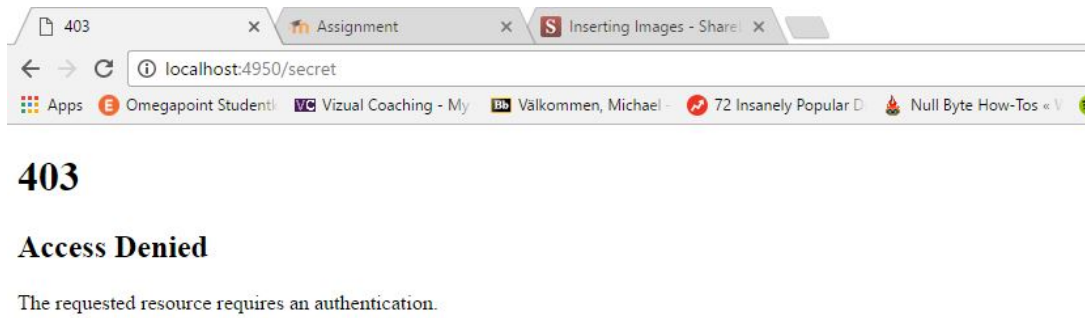


Figure 3.1: 403 Access denied when trying to access our secret folder

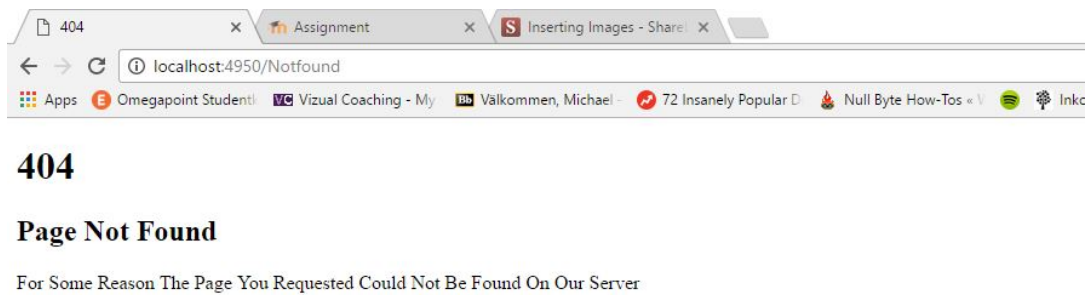


Figure 3.2: 404 Not Found when trying to GET a resource that don't exist on the server

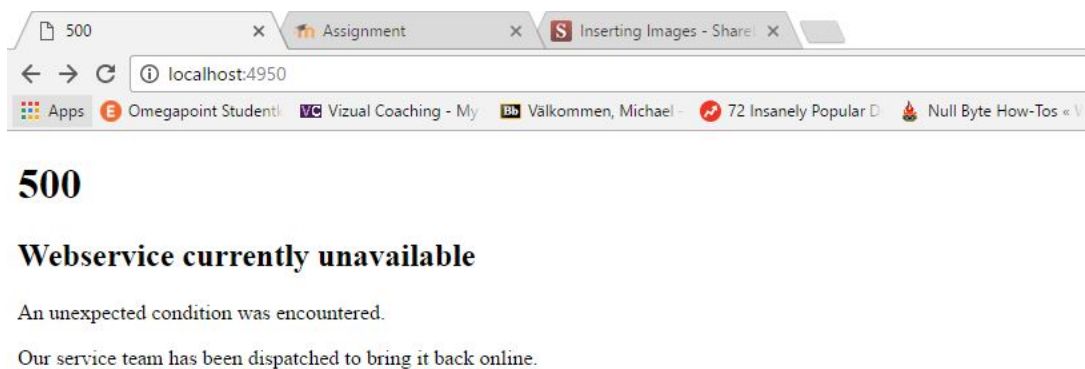


Figure 3.3: 500 for any internal server errors, socket error etc.

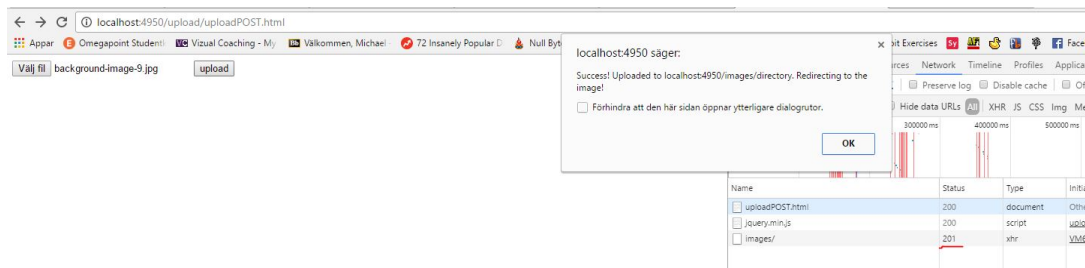


Figure 3.4: 500 for any internal server errors, socket error etc.

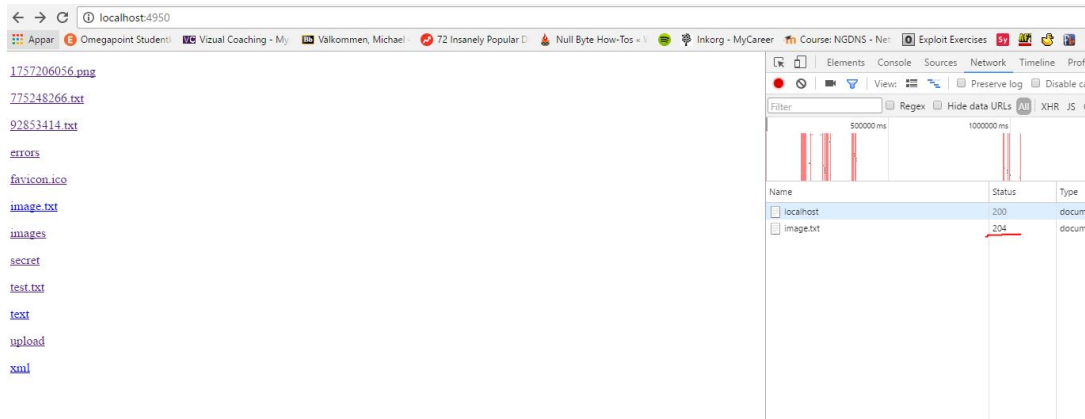


Figure 3.5: 500 for any internal server errors, socket error etc.

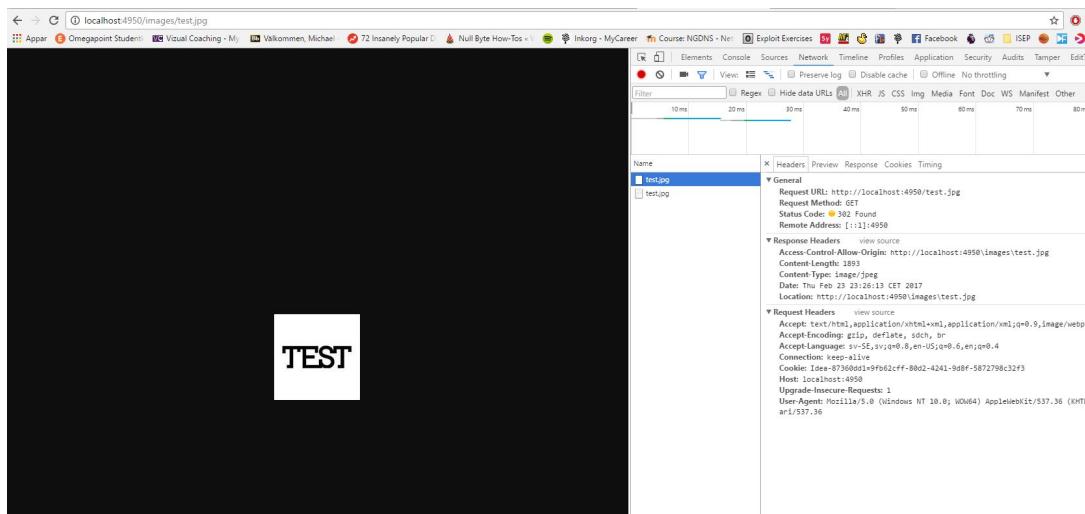
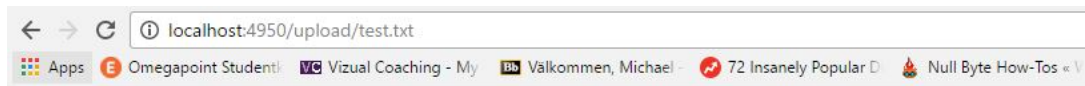


Figure 3.6: 500 for any internal server errors, socket error etc.

3 Problem two

3.1 VG.1

3.2 VG.2

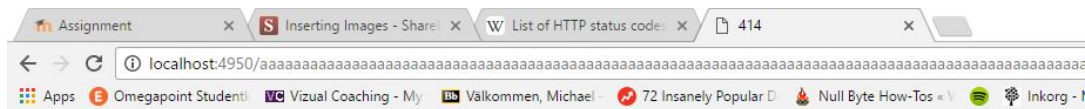


411

Length Required

The request did not specify the length of its content

Figure 3.7: 500 for any internal server errors, socket error etc.



414

Request-URI Too Long

To long URI

Figure 3.8: 500 for any internal server errors, socket error etc.



Figure 3.9: 500 for any internal server errors, socket error etc.

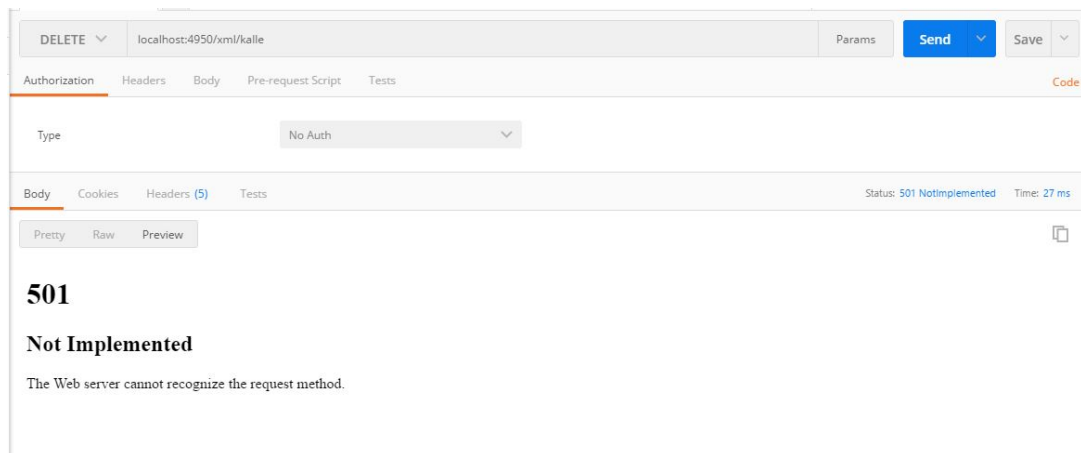


Figure 3.10: 500 for any internal server errors, socket error etc.

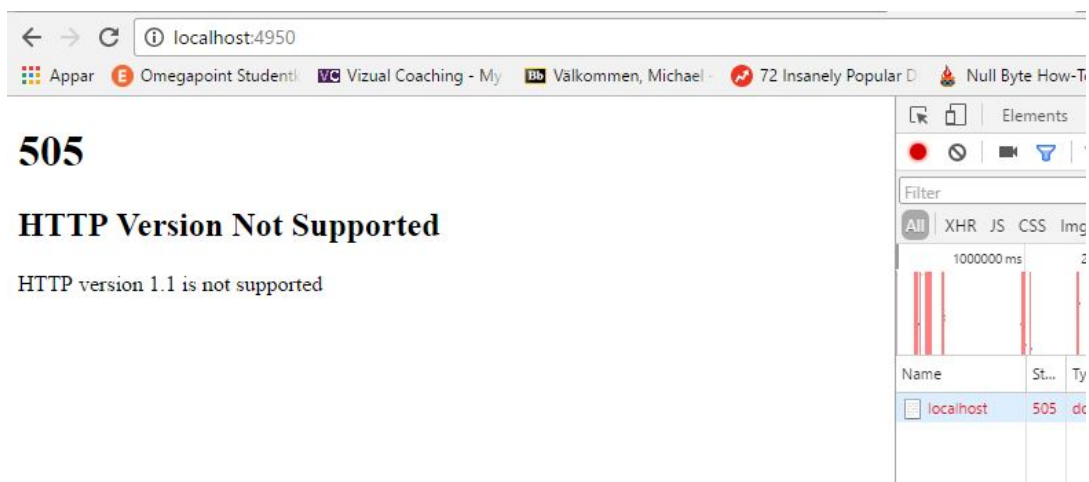


Figure 3.11: 500 for any internal server errors, socket error etc.