

Computer networks - 1DV701

Assignment 3

Author: Michael Johansson & Jakob
Heyder
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1 Assignment summary

- **Michael** Work percentage 50%
- **Jakob** Work percentage 50%

3 Problem two

List of all implemented server responses

- 200: OK
- 201: Created
- 204: No Content
- 302: Found
- 400: Bad request
- 403: Access Denied
- 404: Not Found
- 411: Length Required
- 414: URI Too Long
- 415: Unsupported Media Type
- 500: Internal Server Error
- 501: Not implemented
- 505: HTTP Version Not Supported

3.1 VG.1 HTTP status code implementation

For some images below we just show the error.html response but we send the status code as well for every error.

3.2 VG.2 POST vs PUT

We use POST when the user uploads a new resource that our sever handles where it should be placed. In our POST implementation the user can upload an image through our upload page. The server then creates that images with a hash as the file name and under the images folder.

If instead the user has the exact request-URI then we can use PUT to create or overwrite the file on that exact URI.

So in short the POST is used for when the client don't need to know the exact URI and just upload the file where we want it. The PUT when the client want to Create or replace a file on an exact URI.

4 Problem three