Mandatory Exercise 1 – Web development in CMS

Open **Docker Quickstart Terminal** using **Run as administrator**

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox

$ docker ps -a CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

d11a61e47f89 agentejo/cockpit "docker-php-entrypoi…" 3 hours ago Exited (0) 9 minutes ago swamp

7112c7ff89e5 agentejo/cockpit "docker-php-entrypoi…" 5 hours ago Exited (0) 3 hours ago articles

b82a7db84f44 hello-world "/hello" 2 days ago Exited (0) 2 days ago dockertoolbox\_hello\_1

f8573031b8df joomla "/entrypoint.sh apac…" 3 days ago Exited (137) 9 minutes ago joomlatest\_joomla\_1

3d41e6957ca8 mysql:5.6 "docker-entrypoint.s…" 3 days ago Exited (0) 10 minutes ago joomlatest\_joomladb\_1

3b87d650752b phpmyadmin/phpmyadmin "/docker-entrypoint.…" 3 days ago Exited (0) 10 minutes ago test\_phpmyadmin\_1

767a91662c4a mysql:5.7 "docker-entrypoint.s…" 4 days ago Exited (0) 11 minutes ago test\_db\_1

5b6bc0407268 wordpress "docker-entrypoint.s…" 4 days ago Exited (0) 3 days ago test\_wordpress\_1

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox

$ docker run -d --name cockpit -p 8080:80 agentejo/cockpit:0.9.2

Unable to find image 'agentejo/cockpit:0.9.2' locally

0.9.2: Pulling from agentejo/cockpit

Digest: sha256:86fd1302ba5bd472c127c2e6dcdc2f6319d4daa1ffdad68f645ab9080ffbfeac

Status: Downloaded newer image for agentejo/cockpit:0.9.2

ea18f0a9af484f0d7b759770cdd42fa2e1d24bf1d683a530a2bce6a6cc06a584

<http://192.168.99.102:8080/auth/login> (admin/admin), Create collections articles and authors

A screenshot of a cell phone

Description automatically generated

A screenshot of a computer screen

Description automatically generated

React:

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /e/frontwebutvecklare/projects (master)

$ npx create-react-app mandatory-cms1

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /e/frontwebutvecklare/projects (master)

$ cd mandatory-cms1/

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /e/frontwebutvecklare/projects/mandatory-cms1 (master)

$ npm install --save axios react-router-dom react-helmet

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /e/frontwebutvecklare/projects/mandatory-cms1 (master)

$ npm start

Once you do the following steps, you will get to see the data

Open **Docker Quickstart Terminal** as Run as Adminstrator

Copying certs to the local machine directory...

Copying certs to the remote machine...

Setting Docker configuration on the remote daemon...

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docker is configured to use the default machine with IP 192.168.99.102

For help getting started, check out the docs at https://docs.docker.com

Start interactive shell

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox

$ docker ps -a CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

26179635f3a6 79e60b2a180e "docker-php-entrypoi…" 27 hours ago Created eloquent\_borg

19ad3dcffefe a1184050dfce "docker-php-entrypoi…" 27 hours ago Created crazy\_pascal

ce28efe2f56d a17e5056d0cb "/container-entrypoi…" 27 hours ago Created nervous\_mayer

33a29c534442 f364451fcbe8 "/container-entrypoi…" 27 hours ago Created jovial\_albattani

3d42a0e3e17e f2e85b8f9308 "docker-entrypoint.s…" 28 hours ago Created sweet\_blackwell

4def41645362 8a935ed17243 "docker-entrypoint.s…" 28 hours ago Created kind\_galileo

d79d31da955f 80c3f4846750 "/bin/sh -c 'npm ins…" 28 hours ago Exited (0) 28 hours ago friendly\_jones

1629d92c4a00 ee11b1188861 "docker-entrypoint.s…" 31 hours ago Exited (0) 31 hours ago determined\_allen

51cf75a5e2b1 ee11b1188861 "docker-entrypoint.s…" 31 hours ago Exited (0) 31 hours ago wizardly\_raman

4dd2c3b1d10c f452796324c6 "docker-entrypoint.s…" 32 hours ago Exited (0) 32 hours ago dreamy\_aryabhata

0a6951e3702f agentejo/cockpit:0.9.2 "docker-php-entrypoi…" 2 days ago Exited (255) 2 minutes ago 0.0.0.0:8080->80/tcp cockpit

d11a61e47f89 agentejo/cockpit "docker-php-entrypoi…" 4 days ago Exited (0) 4 days ago swamp

7112c7ff89e5 agentejo/cockpit "docker-php-entrypoi…" 4 days ago Exited (0) 4 days ago articles

b82a7db84f44 hello-world "/hello" 7 days ago Exited (0) 6 days ago dockertoolbox\_hello\_1

f8573031b8df joomla "/entrypoint.sh apac…" 7 days ago Up 25 seconds 0.0.0.0:8081->80/tcp joomlatest\_joomla\_1

3d41e6957ca8 mysql:5.6 "docker-entrypoint.s…" 7 days ago Up 2 minutes 0.0.0.0:32768->3306/tcp joomlatest\_joomladb\_1

3b87d650752b phpmyadmin/phpmyadmin "/docker-entrypoint.…" 7 days ago Up 2 minutes 0.0.0.0:8090->80/tcp test\_phpmyadmin\_1

767a91662c4a mysql:5.7 "docker-entrypoint.s…" 8 days ago Up 2 minutes 3306/tcp, 33060/tcp test\_db\_1

5b6bc0407268 wordpress "docker-entrypoint.s…" 8 days ago Exited (128) 7 days ago test\_wordpress\_1

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox

$ docker start cockpit

cockpit

**Pagination** (<https://www.youtube.com/watch?v=IYCa1F-OWmk>)

**Copy the storage directory from your Docker container to your work directory and then add it to github**

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox

$ docker stop cockpit

cockpit

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox

$ docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

26179635f3a6 79e60b2a180e "docker-php-entrypoi…" 43 hours ago Created eloquent\_borg

19ad3dcffefe a1184050dfce "docker-php-entrypoi…" 43 hours ago Created crazy\_pascal

ce28efe2f56d a17e5056d0cb "/container-entrypoi…" 43 hours ago Created nervous\_mayer

33a29c534442 f364451fcbe8 "/container-entrypoi…" 43 hours ago Created jovial\_albattani

3d42a0e3e17e f2e85b8f9308 "docker-entrypoint.s…" 45 hours ago Created sweet\_blackwell

4def41645362 8a935ed17243 "docker-entrypoint.s…" 45 hours ago Created kind\_galileo

d79d31da955f 80c3f4846750 "/bin/sh -c 'npm ins…" 45 hours ago Exited (0) 45 hours ago friendly\_jones

1629d92c4a00 ee11b1188861 "docker-entrypoint.s…" 2 days ago Exited (0) 2 days ago determined\_allen

51cf75a5e2b1 ee11b1188861 "docker-entrypoint.s…" 2 days ago Exited (0) 2 days ago wizardly\_raman

4dd2c3b1d10c f452796324c6 "docker-entrypoint.s…" 2 days ago Exited (0) 2 days ago dreamy\_aryabhata

0a6951e3702f agentejo/cockpit:0.9.2 "docker-php-entrypoi…" 3 days ago Exited (0) 6 seconds ago cockpit

d11a61e47f89 agentejo/cockpit "docker-php-entrypoi…" 4 days ago Exited (0) 4 days ago swamp

7112c7ff89e5 agentejo/cockpit "docker-php-entrypoi…" 5 days ago Exited (0) 4 days ago articles

b82a7db84f44 hello-world "/hello" 7 days ago Exited (0) 7 days ago dockertoolbox\_hello\_1

f8573031b8df joomla "/entrypoint.sh apac…" 7 days ago Up About an hour 0.0.0.0:8081->80/tcp joomlatest\_joomla\_1

3d41e6957ca8 mysql:5.6 "docker-entrypoint.s…" 7 days ago Up About an hour 0.0.0.0:32768->3306/tcp joomlatest\_joomladb\_1

3b87d650752b phpmyadmin/phpmyadmin "/docker-entrypoint.…" 7 days ago Up About an hour 0.0.0.0:8090->80/tcp test\_phpmyadmin\_1

767a91662c4a mysql:5.7 "docker-entrypoint.s…" 8 days ago Up About an hour 3306/tcp, 33060/tcp test\_db\_1

5b6bc0407268 wordpress "docker-entrypoint.s…" 8 days ago Exited (128) 7 days ago test\_wordpress\_1

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox

$ ls

boot2docker.iso docker-compose.exe\* docker-machine.exe\* docker-start.cmd joomlatest/ start.sh\* Test/ unins000.exe\*

docker.exe\* docker-compose.yml docker-quickstart-terminal.ico installers/ kitematic/ storage/ unins000.dat

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox

$ docker cp cockpit:/var/www/html/storage .

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox

$ ls

boot2docker.iso docker-compose.exe\* docker-machine.exe\* docker-start.cmd joomlatest/ start.sh\* Test/ unins000.exe\*

docker.exe\* docker-compose.yml docker-quickstart-terminal.ico installers/ kitematic/ storage/ unins000.dat

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox

$ cd storage

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox/storage

$ ls

api.keys.php cache/ collections/ data/ thumbs/ tmp/ uploads/

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox/storage

$ cd collections

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /c/Program Files/Docker Toolbox/storage/collections

$ ls

articles.collection.php authors.collection.php rules/ svampar.collection.php