CMS – Inlämningsuppgift

**References:**

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

**Add To Cart and Cart:** <https://www.youtube.com/watch?v=hhAT0CJDWqM>

|  |  |
| --- | --- |
| Home | products: name, price, images |
| Details | name, description, price, images, stock\_amount |
| shoppingCart |  |
| checkout |  |

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

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

$ docker run -d --name mandatory-cms2 -p 8085:80 agentejo/cockpit:0.9.2 0666a012bcc1b89474ea88986499d2da9bac02cf34450b538bedbc117e9f5af4

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

$ docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

0666a012bcc1 agentejo/cockpit:0.9.2 "docker-php-entrypoi…" 5 seconds ago Up 4 seconds 0.0.0.0:8085->80/tcp mandatory-cms2

96bfa30d7134 wordpress "docker-entrypoint.s…" 37 hours ago Exited (0) 37 hours ago enkelt-statiskt-tema\_wordpress\_1

f1590eed3f66 phpmyadmin/phpmyadmin "/docker-entrypoint.…" 2 days ago Up 14 minutes 0.0.0.0:8061->80/tcp phpmyadmin

49a303aa9578 mysql:5.7 "docker-entrypoint.s…" 2 days ago Up 14 minutes 3306/tcp, 33060/tcp enkelt-statiskt-tema\_db\_1

26179635f3a6 79e60b2a180e "docker-php-entrypoi…" 4 days ago Created eloquent\_borg

19ad3dcffefe a1184050dfce "docker-php-entrypoi…" 4 days ago Created crazy\_pascal

ce28efe2f56d a17e5056d0cb "/container-entrypoi…" 4 days ago Created nervous\_mayer

33a29c534442 f364451fcbe8 "/container-entrypoi…" 4 days ago Created jovial\_albattani

3d42a0e3e17e f2e85b8f9308 "docker-entrypoint.s…" 4 days ago Created sweet\_blackwell

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

d79d31da955f 80c3f4846750 "/bin/sh -c 'npm ins…" 4 days ago Exited (0) 4 days ago friendly\_jones

1629d92c4a00 ee11b1188861 "docker-entrypoint.s…" 5 days ago Exited (0) 5 days ago determined\_allen

51cf75a5e2b1 ee11b1188861 "docker-entrypoint.s…" 5 days ago Exited (0) 5 days ago wizardly\_raman

4dd2c3b1d10c f452796324c6 "docker-entrypoint.s…" 5 days ago Exited (0) 5 days ago dreamy\_aryabhata

0a6951e3702f agentejo/cockpit:0.9.2 "docker-php-entrypoi…" 6 days ago Exited (0) 2 minutes ago cockpit

d11a61e47f89 agentejo/cockpit "docker-php-entrypoi…" 7 days ago Exited (0) 7 days ago swamp

7112c7ff89e5 agentejo/cockpit "docker-php-entrypoi…" 8 days ago Exited (0) 7 days ago articles

b82a7db84f44 hello-world "/hello" 10 days ago Exited (0) 10 days ago dockertoolbox\_hello\_1

f8573031b8df joomla "/entrypoint.sh apac…" 10 days ago Up 10 seconds 0.0.0.0:8081->80/tcp joomlatest\_joomla\_1

3d41e6957ca8 mysql:5.6 "docker-entrypoint.s…" 10 days ago Up 14 minutes 0.0.0.0:32768->3306/tcp joomlatest\_joomladb\_1

3b87d650752b phpmyadmin/phpmyadmin "/docker-entrypoint.…" 10 days ago Up 14 minutes 0.0.0.0:8090->80/tcp test\_phpmyadmin\_1

767a91662c4a mysql:5.7 "docker-entrypoint.s…" 11 days ago Up 14 minutes 3306/tcp, 33060/tcp test\_db\_1

5b6bc0407268 wordpress "docker-entrypoint.s…" 11 days ago Exited (128) 10 days ago test\_wordpress\_1

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

$ docker-machine ip default

192.168.99.102

<http://192.168.99.102:8085/install/> 🡺 Click LOGIN NOW 🡺 <http://192.168.99.102:8085/auth/login> 🡺 (admin/admin) 🡺 AUTHENTICATE

Create collections as below:

**Collections:**

|  |  |  |
| --- | --- | --- |
| **products** | **reviews** | **order** |
| name (Text) | title (Text) | name(Text) |
| description (Textarea) | body (Markdown) | address (Text) |
| price (Text) | rating (Rating) | total\_price (Text) |
| images (Gallery) | products\_reviews (Collectionlink) | product\_list (Repeater) |
| stock\_amount (Text) |  |  |

**price:**

{

"type": "number",

"min": "0",

"step": "any"

}

**stock\_amount**

{

"type": "number",

"min": "0"

}

**product\_list**

{

"field": {

"type": "set",

"name": "order",

"label": "Individual Order",

"options": {

"fields": [

{

"name": "name",

"type": "text",

"label": "Product Name"

},

{

"name": "amount",

"type": "text",

"label": "Amount"

},

{

"name": "price",

"type": "text",

"label": "Price"

}

]

}

}

}

**products\_reviews**

{

"link": "products",

"multiple": false

}

Getting backend: Open <http://192.168.99.102:8085/api/collections/get/products>

A screenshot of a social media post

Description automatically generated

<http://192.168.99.102:8085/api/collections/get/reviews>

A screenshot of a cell phone

Description automatically generated

React:

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

$ npx create-react-app mandatory-cms2

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

$ cd mandatory-cms2/

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /e/frontwebutvecklare/projects/mandatory-cms2 (master)

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

TRUPTI@LAPTOP-RLRGMMNC MINGW64 /e/frontwebutvecklare/projects/mandatory-cms2 (master)

$ code .

This will open project in visual studio, then go to visual studio code command prompt:

Make changes in app.js and try to run the project and see if everything is working or not

**App.js**

import React from 'react';

import './App.css';

function App() {

  return (

    <div className="App">

      <h1>Ecommerce site using Cockpit</h1>

    </div>

  );

}

export default App;

PS E:\frontwebutvecklare\projects\mandatory-cms2> npm start

**Create github repository and upload the project:**

PS E:\frontwebutvecklare\projects\mandatory-cms2> echo "# mandatory-cms2" >> README.md

PS E:\frontwebutvecklare\projects\mandatory-cms2> git init

Initialized empty Git repository in E:/frontwebutvecklare/projects/mandatory-cms2/.git/

PS E:\frontwebutvecklare\projects\mandatory-cms2> git add README.md

PS E:\frontwebutvecklare\projects\mandatory-cms2> git commit -m "Initial commit"

PS E:\frontwebutvecklare\projects\mandatory-cms2> git remote add origin git@github.com:truptigaonkar/mandatory-cms2.git

PS E:\frontwebutvecklare\projects\mandatory-cms2> git push -u origin master

PS E:\frontwebutvecklare\projects\mandatory-cms2> git add .

PS E:\frontwebutvecklare\projects\mandatory-cms2> git commit -m "udpate"

PS E:\frontwebutvecklare\projects\mandatory-cms2> git push

**Start rating**

**Start rating using package:** "star-rating-tag": "^0.2.1"

1. $ npm install - - save star-rating-tag
2. Add this link in index.html:

**<link rel="import" href="https://unpkg.com/star-rating-tag@0.2.1/star-rating.html">**

1. Using link as follows in Reviews component:

<star-rating value={review.rating}></star-rating>

**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 mandatory-cms2 mandatory-cms2

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

$ rm -rf 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\* unins000.dat

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

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

$ docker cp mandatory-cms2:/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

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

order.collection.php products.collection.php reviews.collection.php rules/

Added **storage** folder from ‘C:\Program Files\Docker Toolbox’ to github