



**Department of Electrical
& Computer Engineering**
Faculty of Engineering & Architectural Science

Course Title:	Software Design Architecture
Course Number:	COE692
Semester/Year:	W2021

Instructor:	Dr. Faezeh Ensan
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Assignment/Lab Number:	Lab 5
Assignment/Lab Title:	Lab 5 Part 2

Submission Date:	April 15th, 2021
Due Date:	April 15th, 2021

Last Name:	First Name:	Student ID:	Section:	*Signature:
Samaroo	Anand Alexander	xxxxxx021	03	AAS

*By signing above you attest that you have contributed to this written lab report and confirm that all work you have contributed to this lab report is your own work. Any suspicion of copying or plagiarism in this work will result in an investigation of Academic Misconduct and may result in a "0" on the work, an "F" in the course, or possibly more severe penalties, as well as a Disciplinary Notice on your academic record under the Student Code of Academic Conduct, which can be found online at: <http://www.ryerson.ca/senate/current/pol60.pdf>

Screenshots:











```
student@Linux64-VM:~/coe692_lab5/Docker$ sudo docker image ls
sudo: unable to resolve host Linux64-VM: No address associated with hostname
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
dlode/coe692        frontend-service   0d64b23b5736       10 seconds ago     673MB
dlode/coe692        hold-service       fd252aecd733       36 seconds ago     687MB
dlode/coe692        hold-db            73ce185b0c37       About a minute ago 546MB
dlode/coe692        search-service     c183f560539e       2 minutes ago      673MB
dlode/coe692        search-db          536fba6f26a3       4 minutes ago      546MB
dlode/coe692        rent-service       370fe4eb771c       4 minutes ago      687MB
dlode/coe692        rent-db            31bbf5472554       8 minutes ago      546MB
tomcat               8.5-jdk11-openjdk c6aaff350214       4 days ago         666MB
mysql                8.0.23             cbe8815cbea8       5 days ago         546MB
```

List of all of the images created in the system.

Tags and Scans

 VULNERABILITY SCANNING - DISABLED
[Enable](#)

This repository contains 7 tag(s).

TAG	OS	PULLED	PUSHED
 rent-service		4 minutes ago	4 minutes ago
 rent-db		5 minutes ago	5 minutes ago
 search-db		6 minutes ago	6 minutes ago
 search-service		6 minutes ago	6 minutes ago
 hold-db		9 minutes ago	9 minutes ago

[See all](#)

<input type="checkbox"/>	<p>TAG rentservice Last pushed an hour ago by d1ode</p> <p>DIGEST ed581aefe385</p>	<p>OS/ARCH linux/amd64</p>	<p>LAST PULL an hour ago</p>	<p>COMPRESSED SIZE ⓘ 342.37 MB</p> <p><code>docker pull d1ode/coe692:rentservice</code> </p>
<input type="checkbox"/>	<p>TAG rentdb Last pushed an hour ago by d1ode</p> <p>DIGEST 830994e76218</p>	<p>OS/ARCH linux/amd64</p>	<p>LAST PULL an hour ago</p>	<p>COMPRESSED SIZE ⓘ 151.94 MB</p> <p><code>docker pull d1ode/coe692:rentdb</code> </p>
<input type="checkbox"/>	<p>TAG searchdb Last pushed an hour ago by d1ode</p> <p>DIGEST cff057a36b99</p>	<p>OS/ARCH linux/amd64</p>	<p>LAST PULL an hour ago</p>	<p>COMPRESSED SIZE ⓘ 151.94 MB</p> <p><code>docker pull d1ode/coe692:searchdb</code> </p>
<input type="checkbox"/>	<p>TAG searchservice Last pushed an hour ago by d1ode</p> <p>DIGEST b82b7df4c075</p>	<p>OS/ARCH linux/amd64</p>	<p>LAST PULL an hour ago</p>	<p>COMPRESSED SIZE ⓘ 330.02 MB</p> <p><code>docker pull d1ode/coe692:searchservice</code> </p>
<input type="checkbox"/>	<p>TAG holddb Last pushed an hour ago by d1ode</p> <p>DIGEST 0dbc30c86c3a</p>	<p>OS/ARCH linux/amd64</p>	<p>LAST PULL an hour ago</p>	<p>COMPRESSED SIZE ⓘ 151.94 MB</p> <p><code>docker pull d1ode/coe692:holddb</code> </p>
<input type="checkbox"/>	<p>TAG holdservice Last pushed an hour ago by d1ode</p> <p>DIGEST 573bb032ce3d</p>	<p>OS/ARCH linux/amd64</p>	<p>LAST PULL an hour ago</p>	<p>COMPRESSED SIZE ⓘ 342.36 MB</p> <p><code>docker pull d1ode/coe692:holdservice</code> </p>
<input type="checkbox"/>	<p>TAG frontendservice Last pushed an hour ago by d1ode</p> <p>DIGEST e66a35fabfb6</p>	<p>OS/ARCH linux/amd64</p>	<p>LAST PULL an hour ago</p>	<p>COMPRESSED SIZE ⓘ 330.12 MB</p> <p><code>docker pull d1ode/coe692:frontendservi</code> </p>

All of the Images on DockerHub