

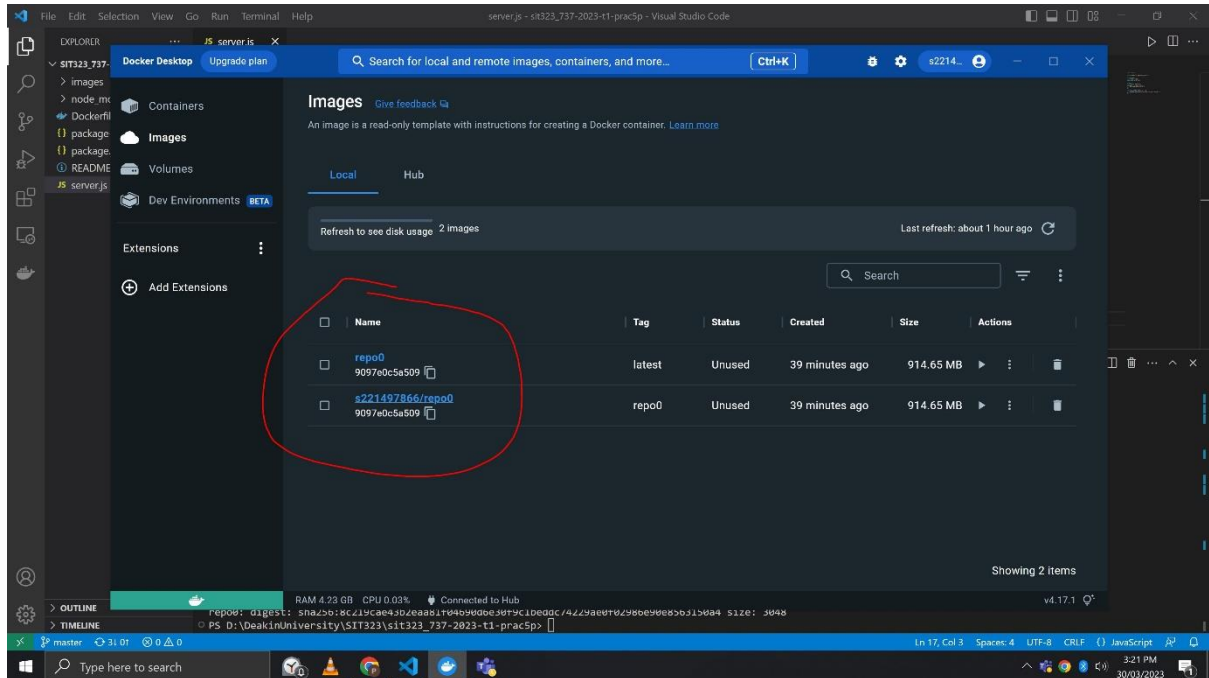
Github Repo of code is here:

[https://github.com/221497866/sit323\\_737-2023-t1-prac5p](https://github.com/221497866/sit323_737-2023-t1-prac5p)

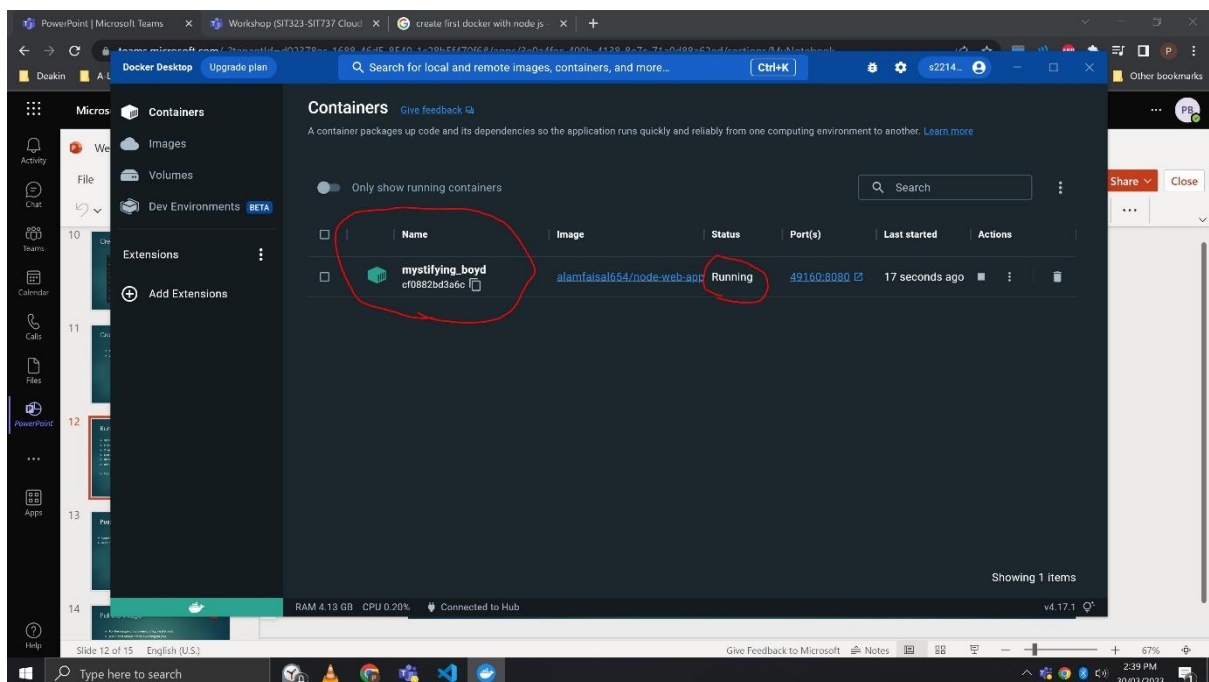
DockerHub Repo of successfully pushed image, is here:

<https://hub.docker.com/repository/docker/s221497866/repo0/general>

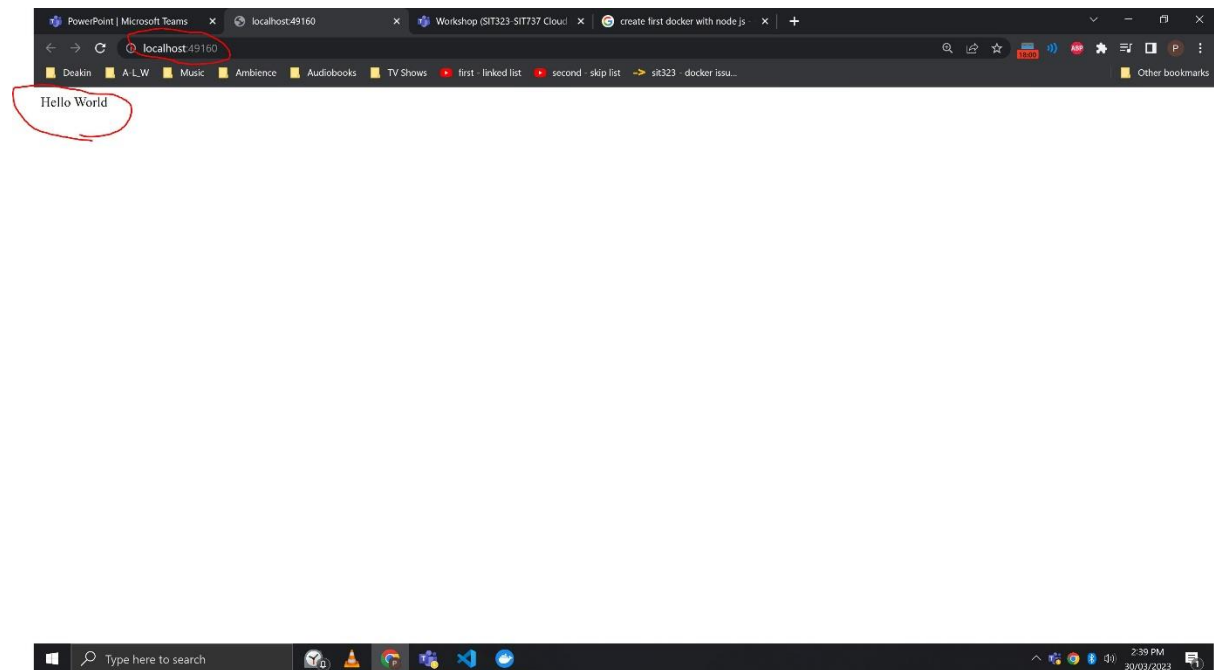
Image appears in Docker Desktop:



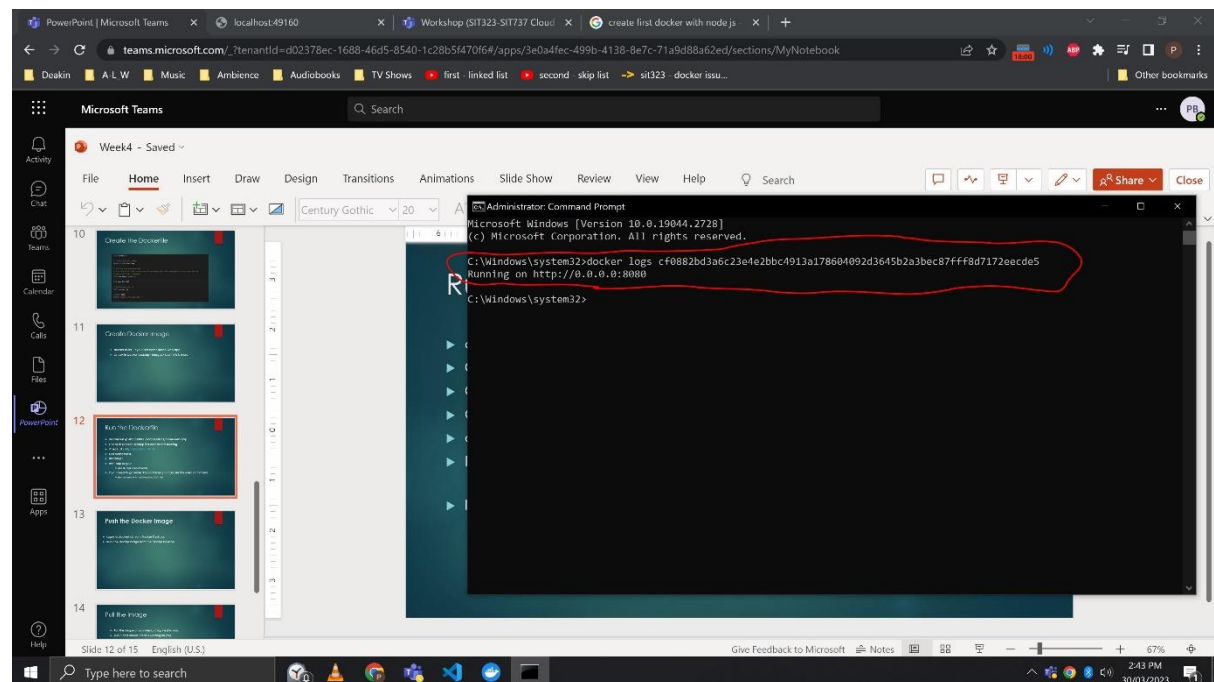
Container is running (can also see container ID):



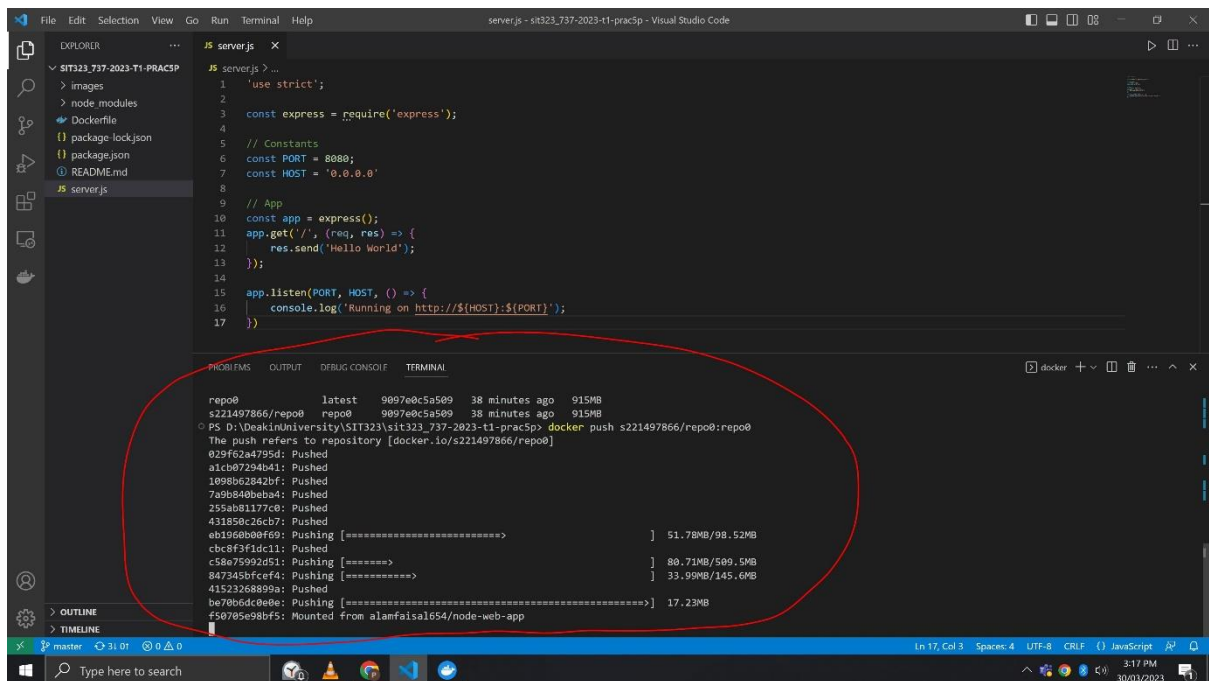
Correct message at appropriate port:



docker logs works (can also see container ID in full):



Docker image being pushed to Docker hub:



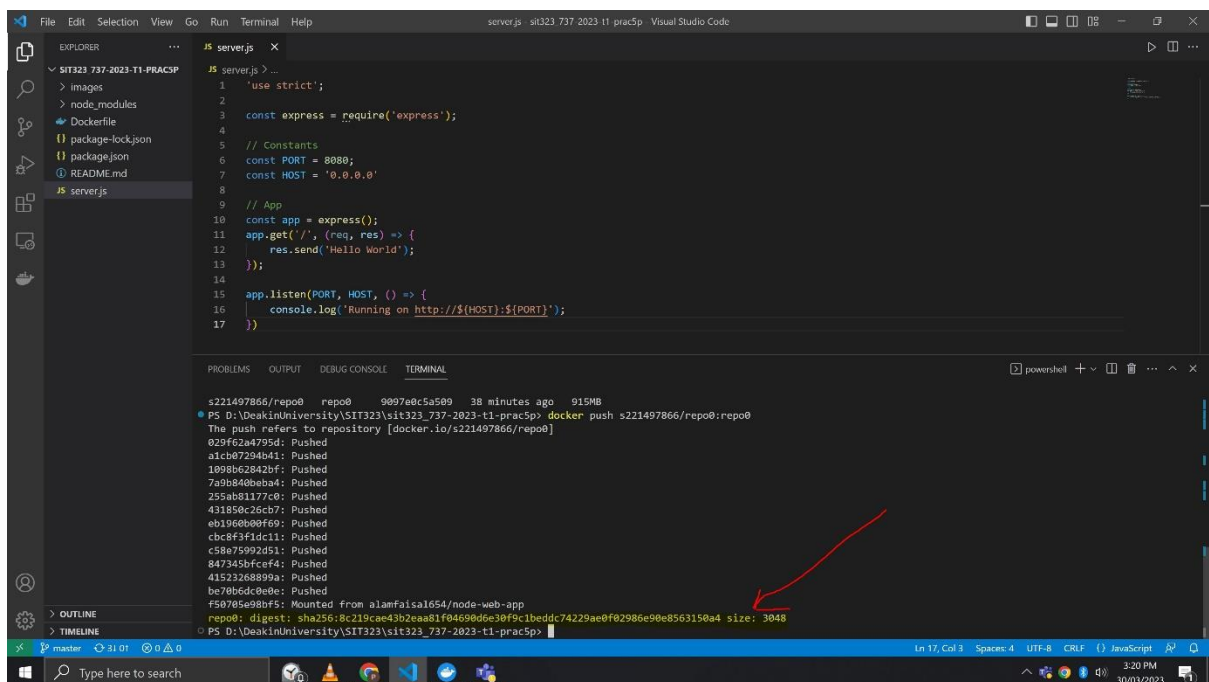
```
server.js - sit323_737-2023-t1-pracSp - Visual Studio Code

JS server.js X
1 'use strict';
2
3 const express = require('express');
4
5 // Constants
6 const PORT = 8080;
7 const HOST = '0.0.0.0'
8
9 // App
10 const app = express();
11 app.get('/', (req, res) => {
12   res.send('Hello World');
13 });
14
15 app.listen(PORT, HOST, () => {
16   console.log(`Running on http://${HOST}:${PORT}`);
17 })

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
repo0  Latest  9097e0c5a509  38 minutes ago  915MB
s221497866/repo0  9097e0c5a509  38 minutes ago  915MB
PS D:\DeakinUniversity\SIIT323\737-2023-t1-pracSp> docker push s221497866/repo0:repo0
The push refers to repository [docker.io/s221497866/repo0]
029f62a4795d: Pushed
a1cb07294b41: Pushed
1098b62842bf: Pushed
7a9b8408aba4: Pushed
255ab81177c0: Pushed
431850c26cb7: Pushed
eb1960b0f69: Pushing [=====>] 51.78MB/98.52MB
cbc8f3f1dc11: Pushed
c58e75992d51: Pushing [=====>] 80.71MB/509.5MB
847345bfce4: Pushing [=====>] 33.99MB/145.6MB
4152326899a: Pushed
be70b6dc0e0e: Pushing [=====>] 17.23MB
f50705e98bf5: Mounted from alamfaisal654/node-web-app

> OUTLINE
> TIMELINE
master 31 01 0 0 0 0
Ln 17, Col 3 Spaces: 4 UTF-8 CRLF JavaScript 3:17 PM 30/03/2023
```

Image successfully pushed to Docker Hub:



```
server.js - sit323_737-2023-t1-pracSp - Visual Studio Code

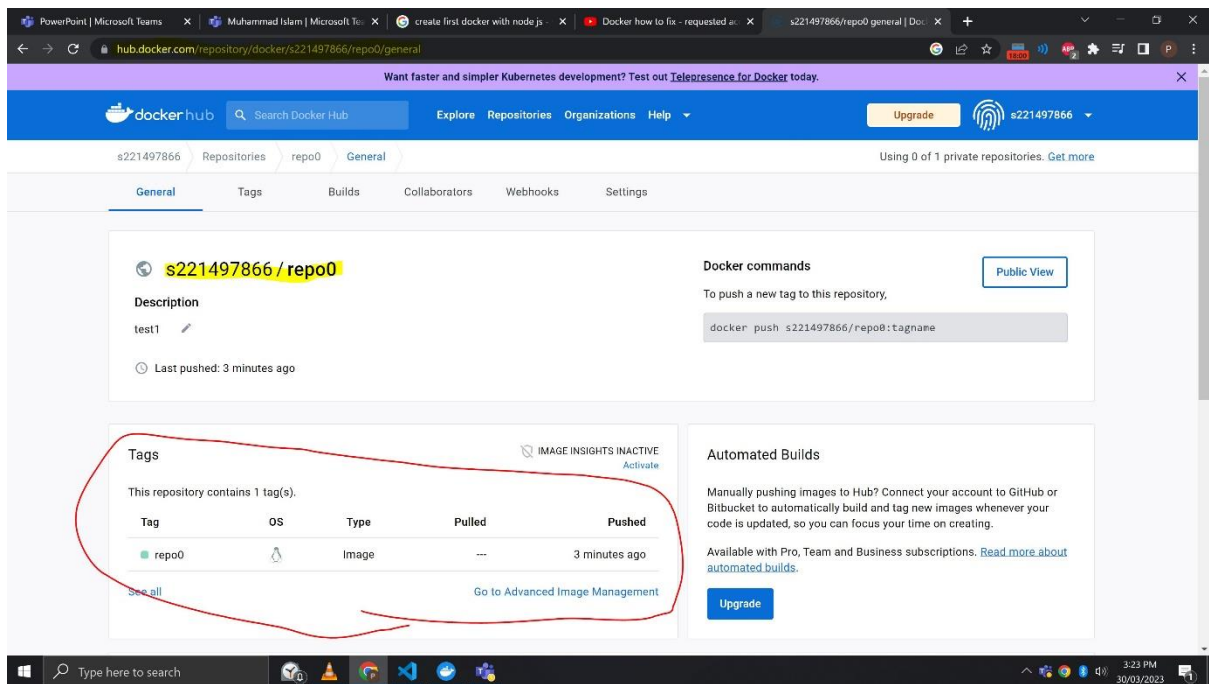
JS server.js X
1 'use strict';
2
3 const express = require('express');
4
5 // Constants
6 const PORT = 8080;
7 const HOST = '0.0.0.0'
8
9 // App
10 const app = express();
11 app.get('/', (req, res) => {
12   res.send('Hello World');
13 });
14
15 app.listen(PORT, HOST, () => {
16   console.log(`Running on http://${HOST}:${PORT}`);
17 })

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
s221497866/repo0  repo0  9097e0c5a509  38 minutes ago  915MB
PS D:\DeakinUniversity\SIIT323\737-2023-t1-pracSp> docker push s221497866/repo0:repo0
The push refers to repository [docker.io/s221497866/repo0]
029f62a4795d: Pushed
a1cb07294b41: Pushed
1098b62842bf: Pushed
7a9b8408aba4: Pushed
255ab81177c0: Pushed
431850c26cb7: Pushed
eb1960b0f69: Pushed
cbc8f3f1dc11: Pushed
c58e75992d51: Pushed
847345bfce4: Pushed
4152326899a: Pushed
be70b6dc0e0e: Pushed
f50705e98bf5: Mounted from alamfaisal654/node-web-app
repo0: digest: sha256:8c219cae43b2caa81f04690d6e30fc1beddc74229ae0f02980e90e8563150a4 size: 3048

PS D:\DeakinUniversity\SIIT323\737-2023-t1-pracSp>

> OUTLINE
> TIMELINE
master 31 01 0 0 0 0
Ln 17, Col 3 Spaces: 4 UTF-8 CRLF JavaScript 3:20 PM 30/03/2023
```

Docker Hub showing the docker image that was pushed.



The screenshot shows the Docker Hub interface for a repository named `s221497866/repo0`. The page is divided into several sections: a header with the Docker Hub logo and navigation links, a breadcrumb trail showing the repository path, and a main content area. The main content area includes a description of the repository, a list of tags, and a section for automated builds. A red circle highlights the 'Tags' section, which shows a single tag named 'repo0' with a status of 'Pushed' 3 minutes ago. The 'Tags' section also includes a table with columns for Tag, OS, Type, Pulled, and Pushed. The 'Automated Builds' section provides information on how to connect the repository to GitHub or Bitbucket for automatic builds.

Want faster and simpler Kubernetes development? Test out [Telepresence for Docker](#) today.

dockerhub Search Docker Hub Explore Repositories Organizations Help Upgrade s221497866

s221497866 Repositories repo0 General Using 0 of 1 private repositories. [Get more](#)

General Tags Builds Collaborators Webhooks Settings

**s221497866 / repo0**

**Description**

test1

Last pushed: 3 minutes ago

**Docker commands**

To push a new tag to this repository,

```
docker push s221497866/repo0:tagname
```

[Public View](#)

**Tags**

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
repo0	linux	Image	---	3 minutes ago

[See all](#) [Go to Advanced Image Management](#)

**Automated Builds**

Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.

Available with Pro, Team and Business subscriptions. [Read more about automated builds.](#)

[Upgrade](#)