

Assignment -4

Docker and Kubernetes

Assignment Date	21 October 2022
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Team ID	PNT2022TMID01390
Maximum Marks	2 Marks

1. Pull an image from docker hub and run it in docker Playground

The screenshot shows a web browser window displaying the Docker Docs page for Docker Desktop for Mac 3.x. The page is titled "Download Docker Desktop" and includes links for "Mac with Intel chip" and "Mac with Apple chip". The main content area is divided into "New" and "Upgrades" sections. The "New" section highlights "Dev Environments Preview" and "Dev Environments enable you to seamlessly collaborate with your team members without moving between Git branches to get your code onto your team members' machines. When using Dev Environments, you can share your in-progress work with your team members in just one click, and without having to deal with any merge conflicts. For more information and for instructions on how to use Dev Environments, see Development Environments Preview." The "Upgrades" section lists several updates, including "Compose V2 beta 6" and "Dev Environments". The right sidebar shows "Page details" and "Contents". The bottom of the screen shows a Windows taskbar with several open windows, including "Assignment-4.docx" and "Assignment-4 (1).pdf".

2021-07-08

Download Docker Desktop

[Mac with Intel chip](#) | [Mac with Apple chip](#)

New

Dev Environments Preview: Dev Environments enable you to seamlessly collaborate with your team members without moving between Git branches to get your code onto your team members' machines. When using Dev Environments, you can share your in-progress work with your team members in just one click, and without having to deal with any merge conflicts. For more information and for instructions on how to use Dev Environments, see [Development Environments Preview](#).

Upgrades

- **Compose V2 beta 6**
 - `compose run` and `compose exec` commands use separate streams for stdout and stderr. See [docker/compose-cli#1873](#).
 - `compose run` and `compose exec` commands support detach keys. Fixes [docker/compose-cli#1709](#).
 - Fixed `--force` and `--volumes` flags on `compose rm` command. See [docker/compose-cli#1844](#).
 - Fixed network's IPAM configuration. Service can define a fixed IP. Fixes for [docker/compose-cli#1678](#) and [docker/compose-cli#1816](#).
- **Dev Environments**
 - Support VS Code Insiders. See [dev-environments#3](#).
 - Allow users to specify a branch when cloning a project. See [dev-environments#11](#).

Page details

- 36 minute read
- Edit this page
- Request changes

Tags

- Docker Desktop for Mac 3.x release notes

Contents

- Docker Desktop 3.6.0
- Docker Desktop 3.5.2**
- Docker Desktop 3.5.1
- Docker Desktop 3.5.0
- Docker Desktop 3.4.0
- Docker Desktop 3.3.3
- Docker Desktop 3.3.1
- Docker Desktop 3.3.0
- Docker Desktop 3.2.2
- Docker Desktop 3.2.1
- Docker Desktop 3.2.0
- Docker Desktop 3.1.0

UI For Docker

Dashboard Containers Containers Network Images Networks Volumes Info Refresh

UI For Docker

The UI for Docker container engine

Learn more.

Running Containers

- beautiful_goldwasser Up About a minute

Status



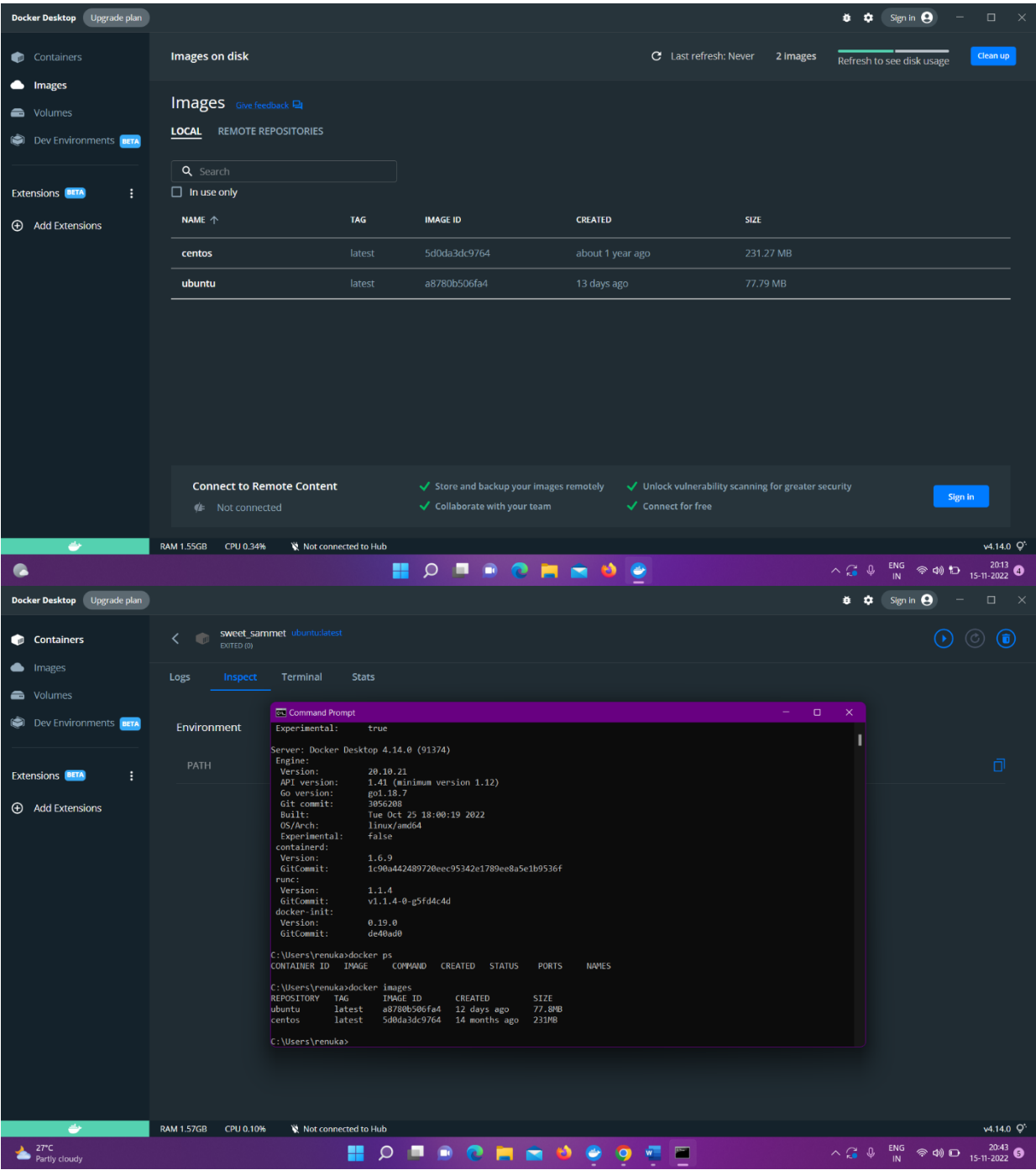
Containers created



Images created



2. Create a docker file for the job portal application and deploy it in Docker desktop application



Create a IBM container registry and deploy ubuntu

