

## Assignment -4

### Docker and Kubernetes

Assignment Date	21 October 2022
Student Name	Shiny Sherlee P
Team ID	PNT2022TMID01390
Maximum Marks	2 Marks

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

The screenshot shows the Docker Docs website for the 'Docker Desktop for Mac 3.x' release notes. The page is dated 2021-07-08 and features a 'Download Docker Desktop' button with links for 'Mac with Intel chip' and 'Mac with Apple chip'. The 'New' section highlights 'Dev Environments Preview', which allows for seamless collaboration with team members. The 'Upgrades' section lists several updates, including Compose V2 beta 6, which introduces separate streams for stdout and stderr, and Dev Environments support for VS Code Insiders. The right sidebar shows the 'Contents' of the release notes, listing versions from 3.1.0 to 3.6.0. The bottom of the image shows a Windows taskbar with the system clock at 20:33 on 15-11-2022.

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



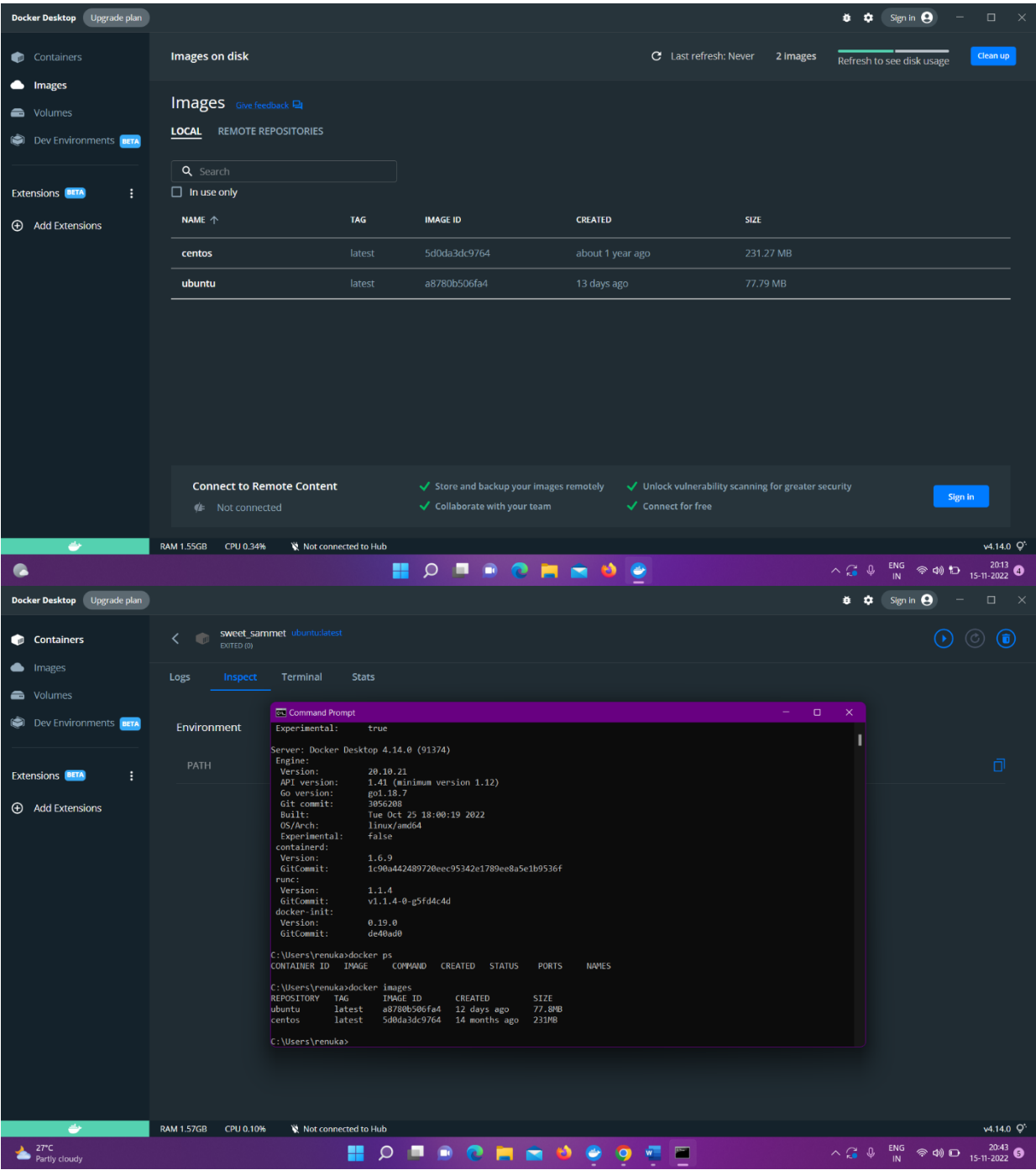
Containers created



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

