

## Assignment -4

### Docker and Kubernetes

Assignment Date	21 October 2022
Student Name	Swetha A R
Team ID	
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' and 'Upgrades' for Compose V2 beta 6 and Dev Environments. The 'Contents' sidebar lists versions from 3.1.0 to 3.6.0, with 3.5.2 selected. The page is viewed in a browser window with multiple tabs open, including 'Assignment-4.pdf' and 'Docker Desktop for Mac 3.x release notes'. The Windows taskbar at the bottom shows the date as 15-11-2022 and the time as 20:33.

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

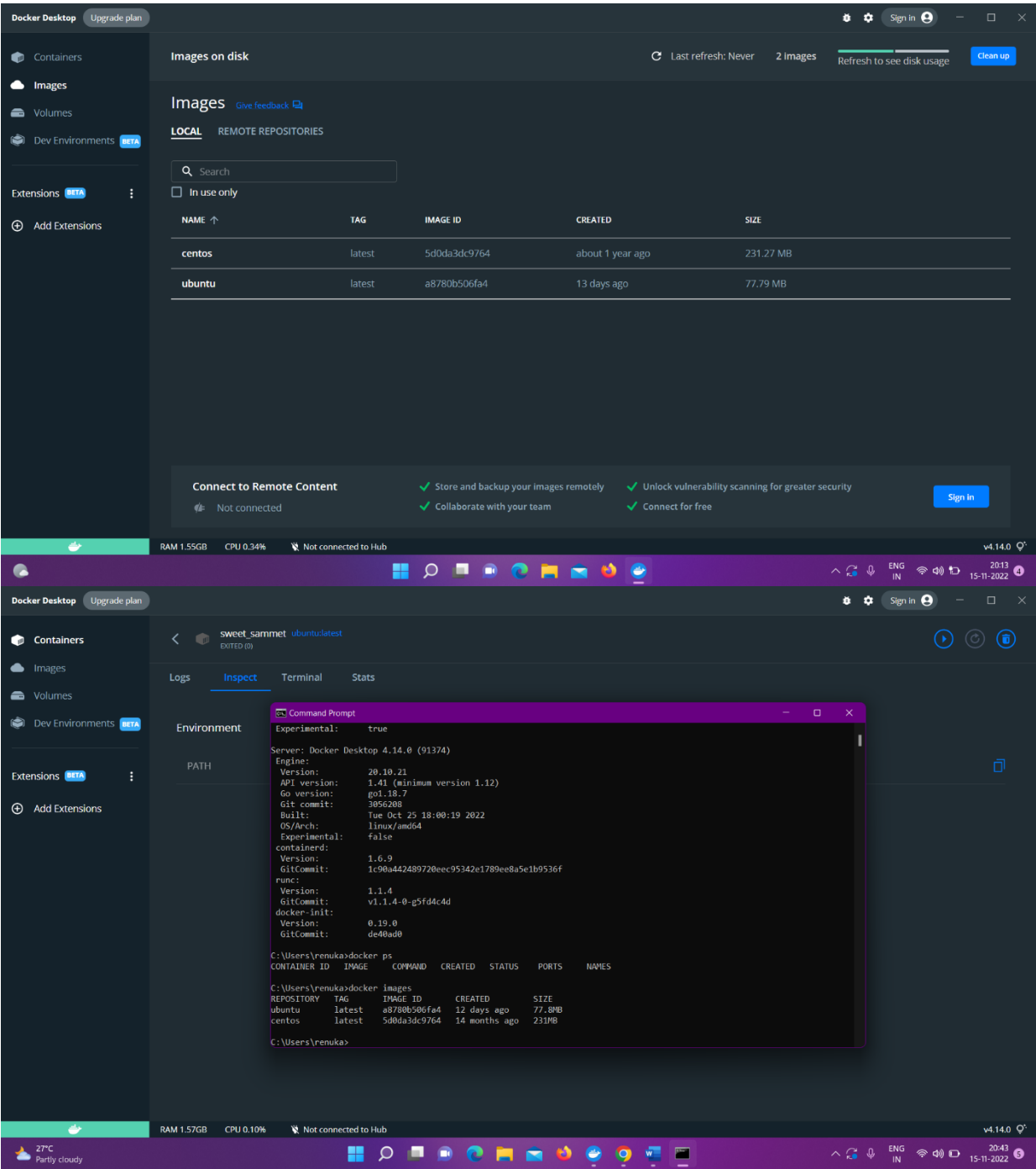


Images created



Running Stopped Ghost

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

