Assignment-4

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Team ID	PNT2022TMID01682
Project Name	Plasma Donor Application

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



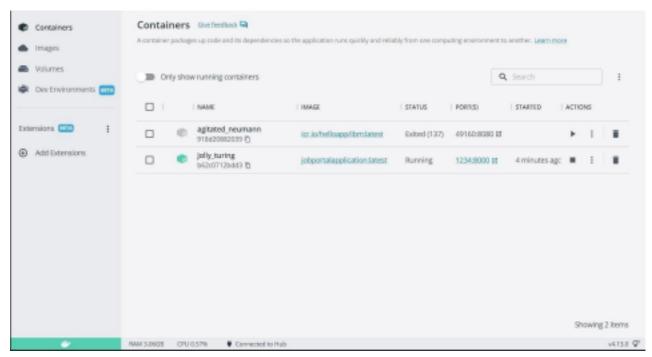


2. Create a docker file for the job portal application and deploy it in Docker

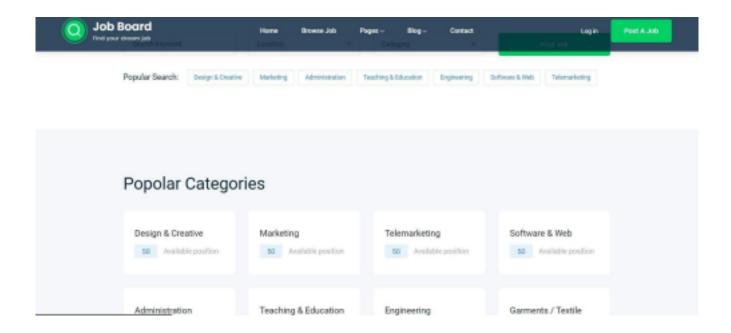
desktopapplication. DOCKER FILE:

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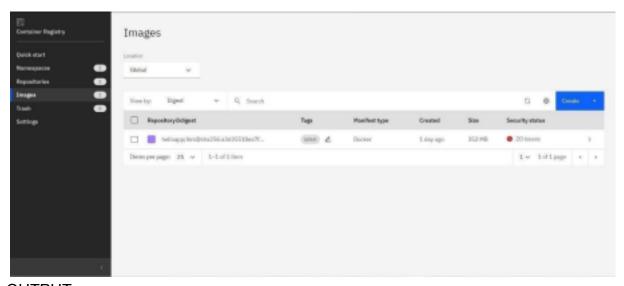
DEPLOYMENT OF JOBPORTAL APPLICATION:



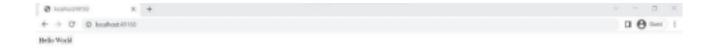
OUTPUT:



3.Create a IBM container registry and deploy hello-world app or job port app.IBM CONTAINER REGISTRY DEPLOYMENT:

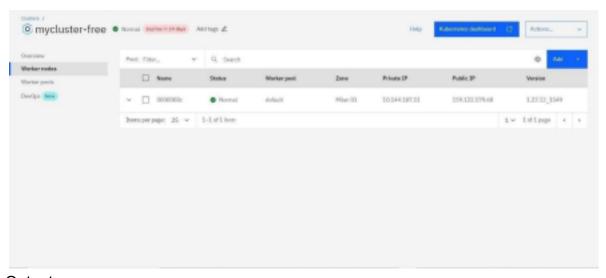


OUTPUT:



4.Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal image and also exposethe same app to run in node port.

Creating Kubernetes cluster in IBM cloud and exposing node port:



Output:

