Strategy- I – Using deployment centre

Create a web app resource then in settings take the deployment centre then select the source as the git repo path. A default workflow yml file will be created in git repo so whenever a code merges to the main branch the new changes will be deployed.

Strategy-II – Using docker image

Create a resource group then create the container registry.

Create a docker file in the microservice application then create a docker image in the local, after login to container registry then push the docker image to container registry using CLI.

(The above process can be automated using Azure devops CI/CD pipeline which fetch the code from git repo main branch then create docker image which will get deployed to the container registry)

Create a container instance then select the image source as azure container registry then choose the image tag that is pushed from local or by devops.

Create a web app then choose the image source as azure container registry.

The microservice can be scaled up and scaled out using the option given in the web app resource.