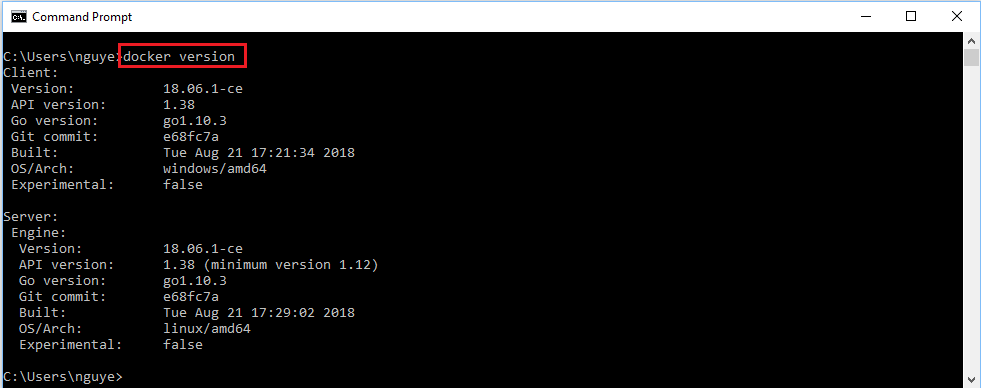
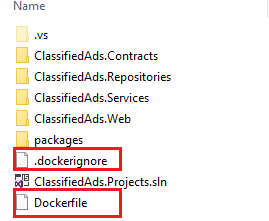
1. Download and Install Docker:



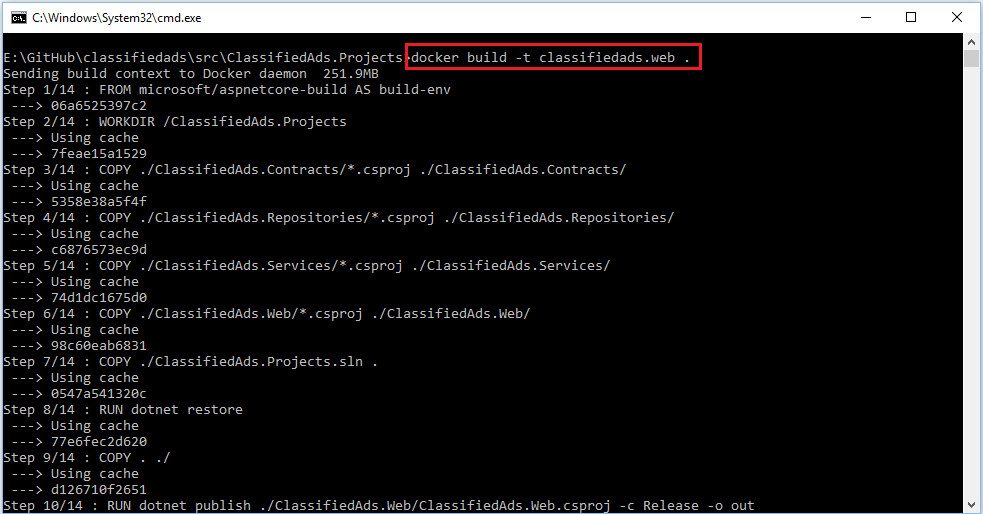
1. Add Dockerfile for an AspNetCore application:



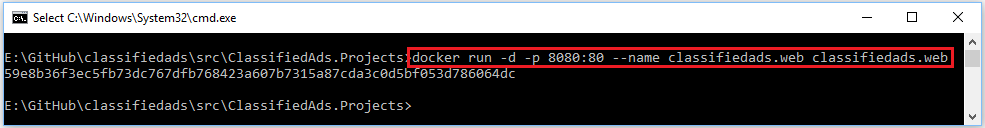
1. Compose the Dockerfile:

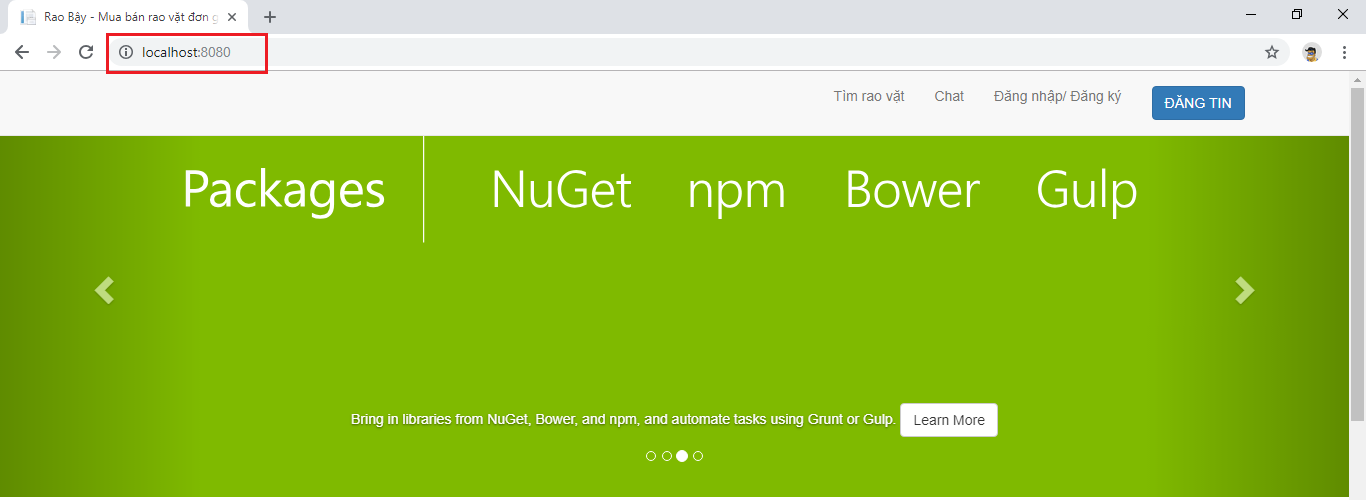


1. Run docker build command and specify the tag:

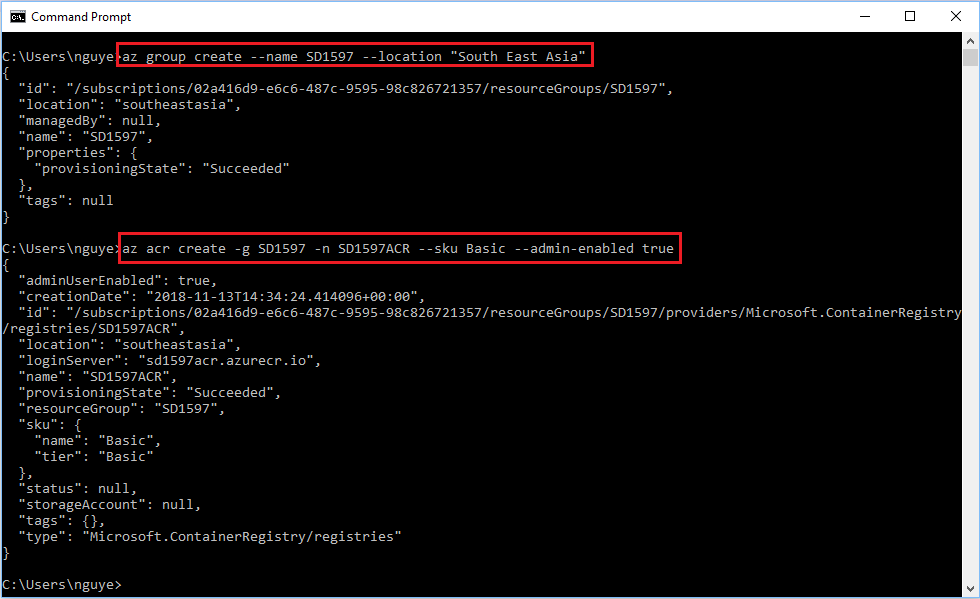


1. Verify the docker image by running a container:

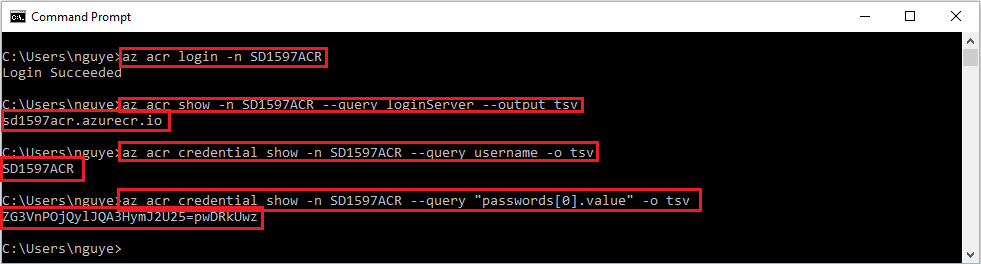




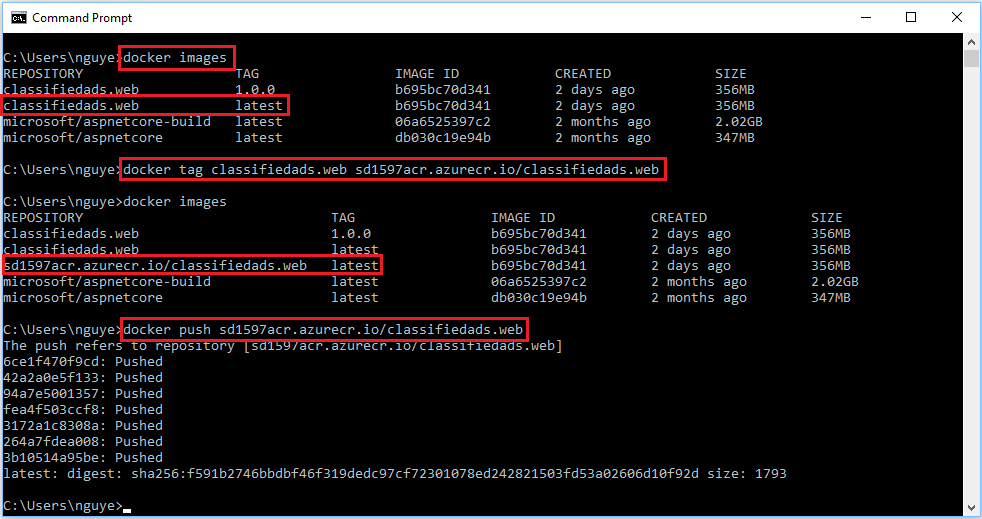
1. Create a Resource Group and a Container Registry:

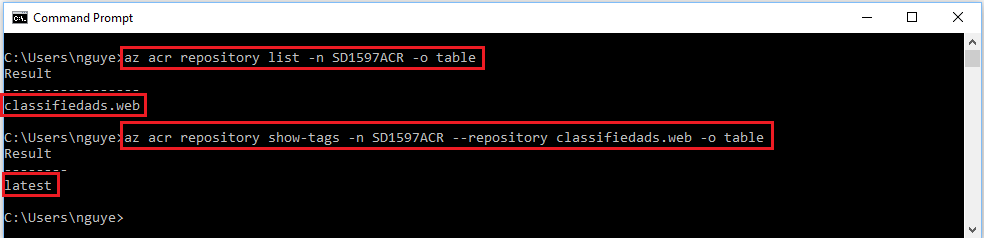


1. Login to that ACR:



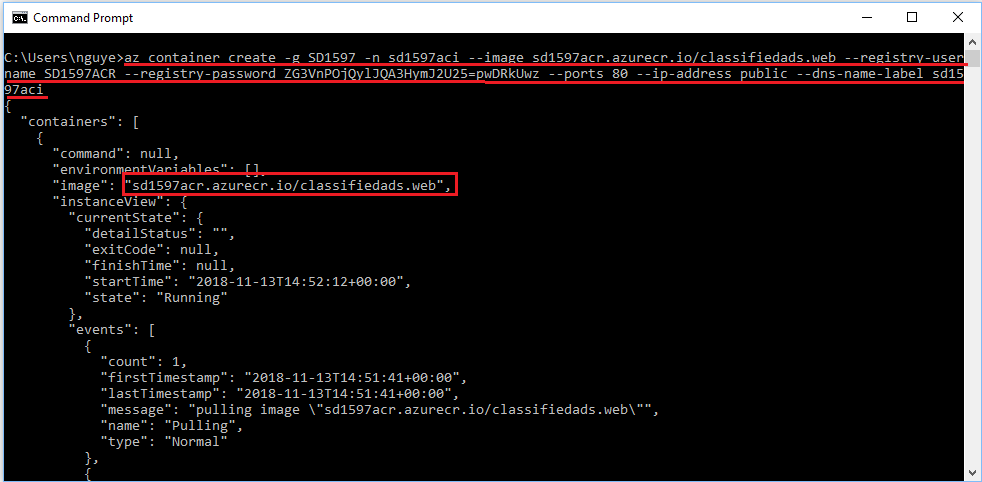
1. Push the image into ACR:



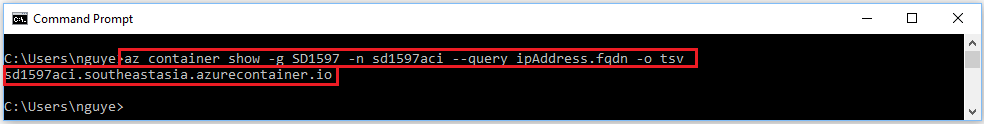


1. Deploy the image to ACI by pulling it from ACR:

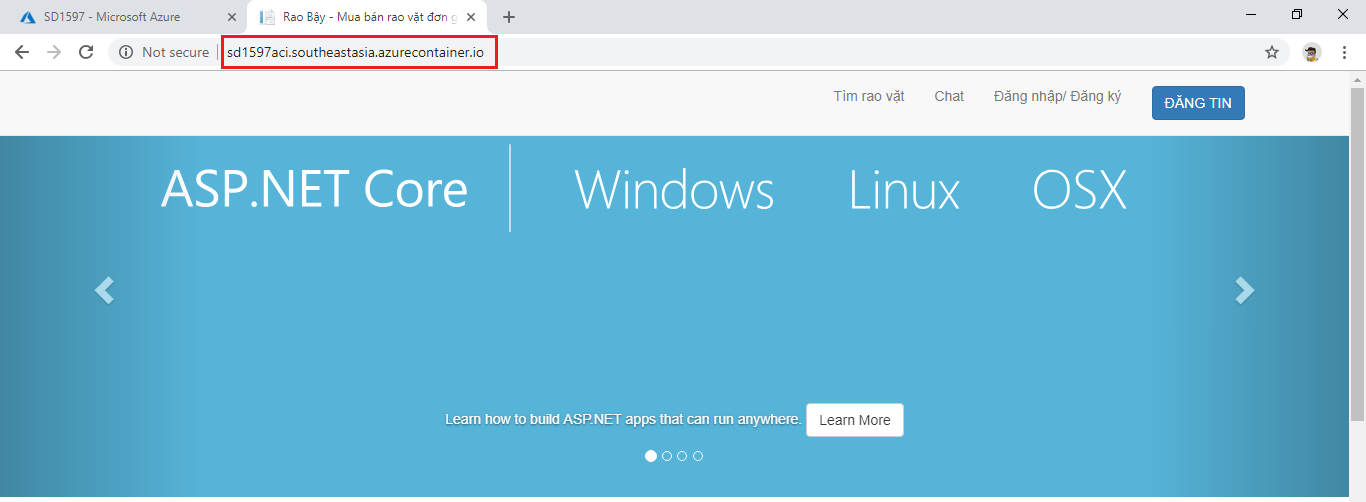
* Create ACI:



* Get the Url:

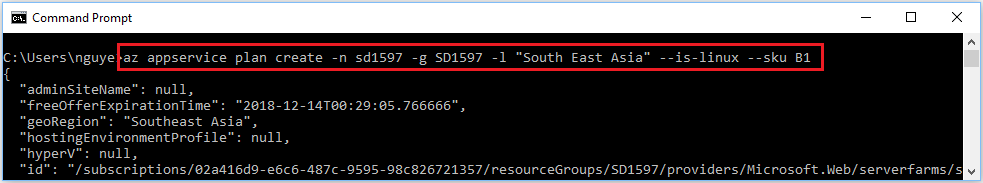


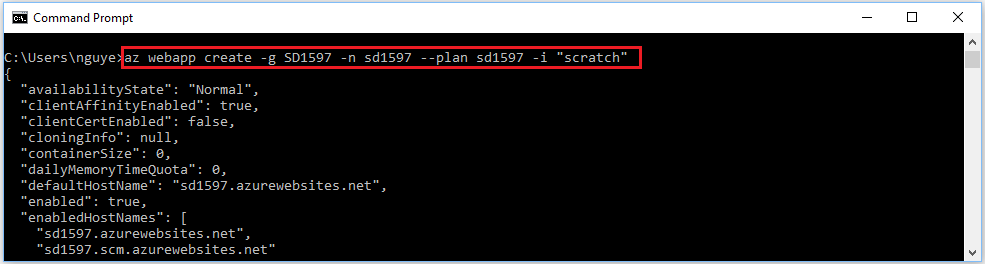
* Verify by browsing the Url above:



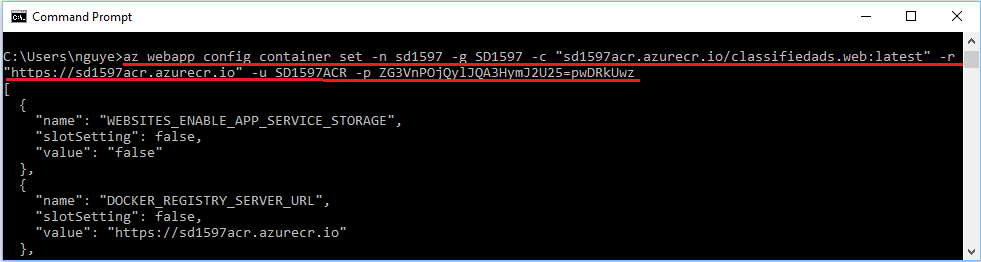
1. Deploy the image to App Service:

* Create app service plan and web app:

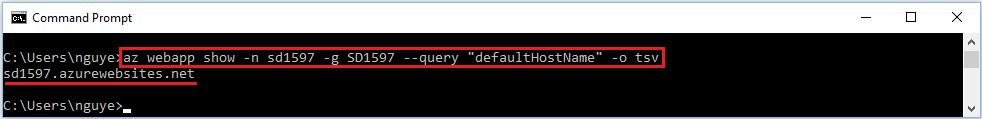




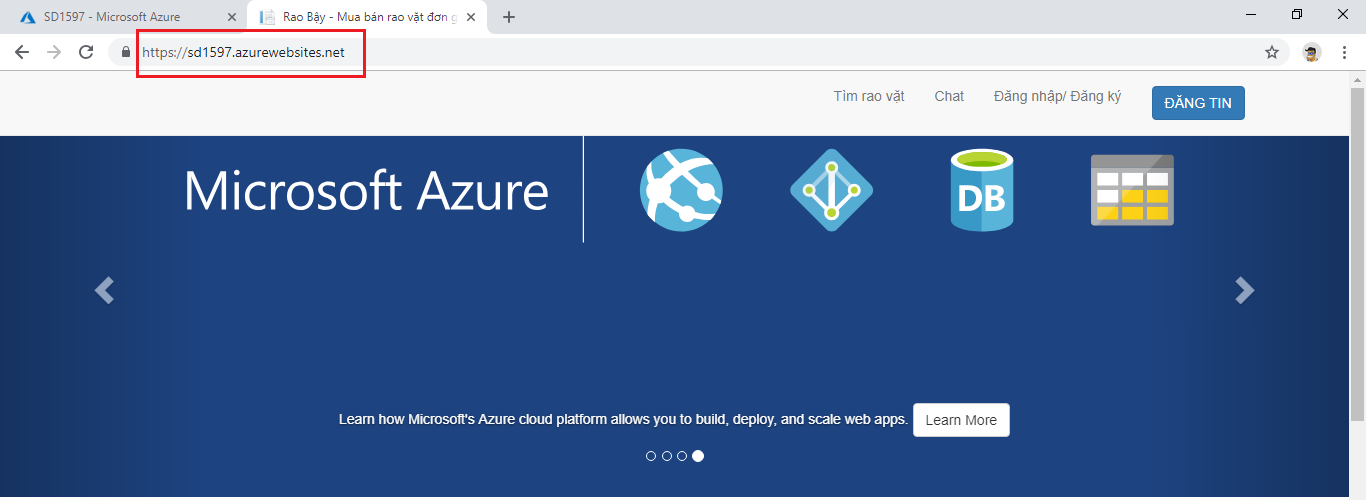
* Configure the web app to run container:



* Get the web Url:

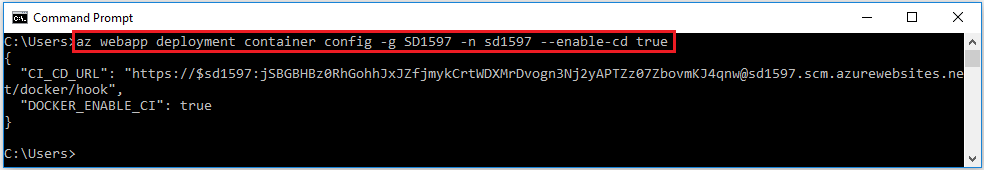


* Verify by browsing the Url above:

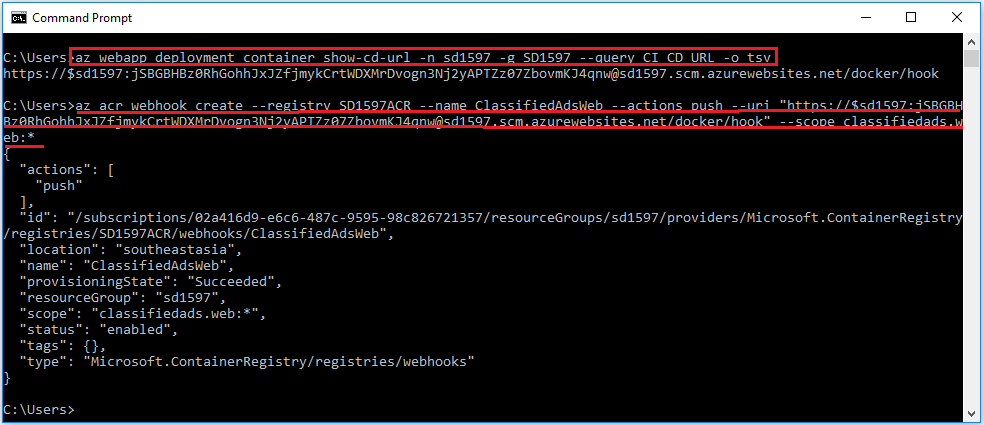


1. Automate deployment using Azure DevOps:

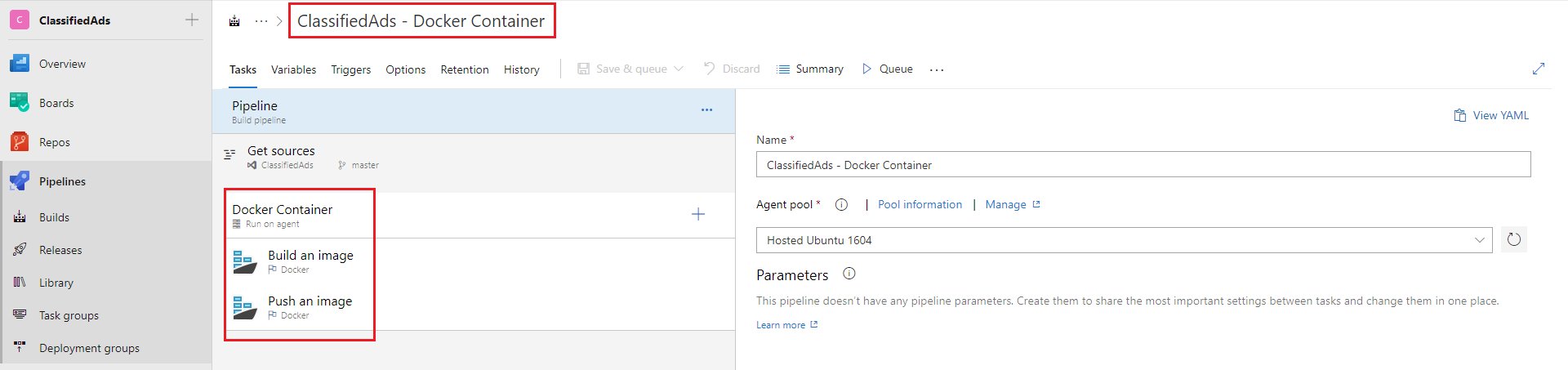
* Enable CD for the web app:



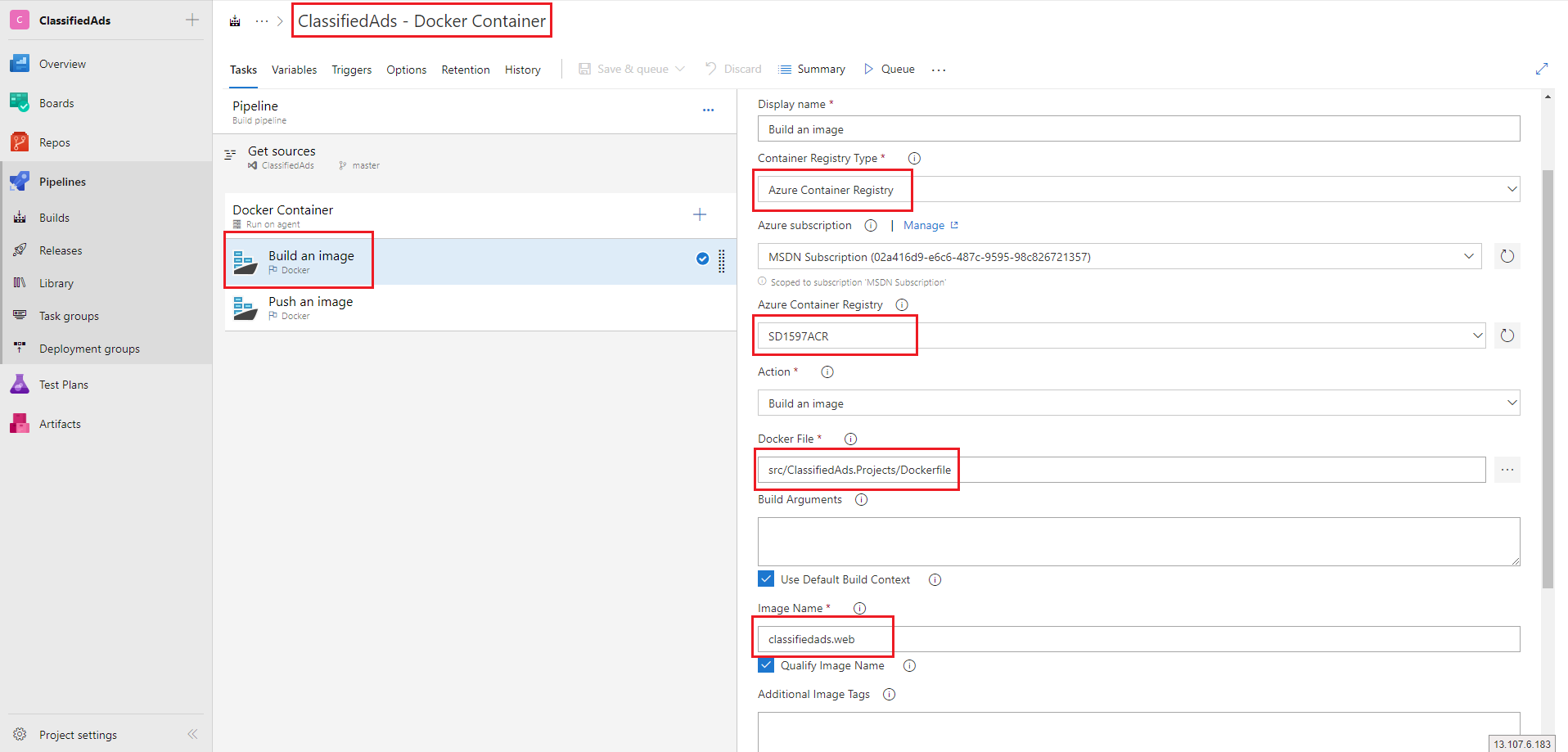
* Create a webhook:



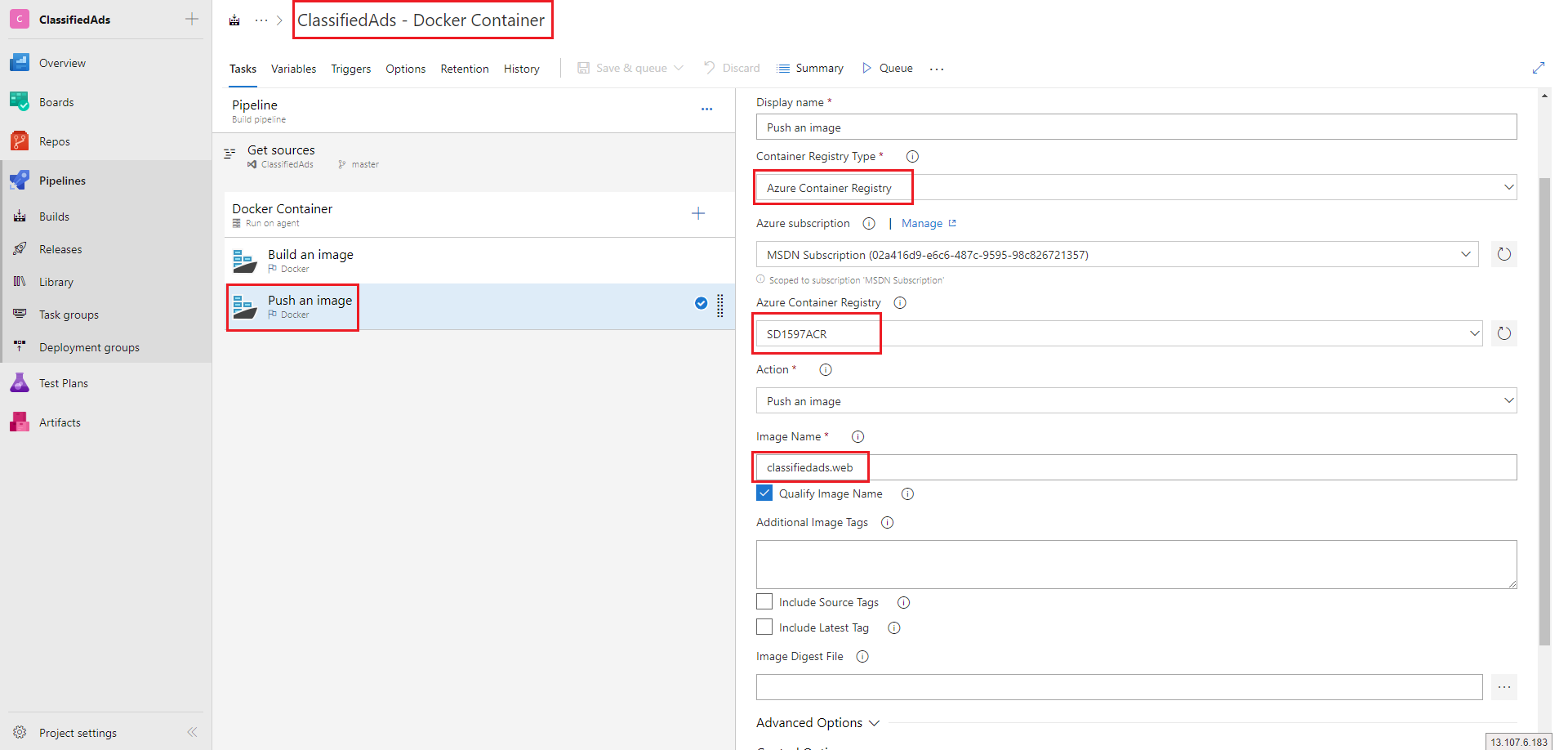
* Go to Azure DevOps portal and set up a build pipeline:



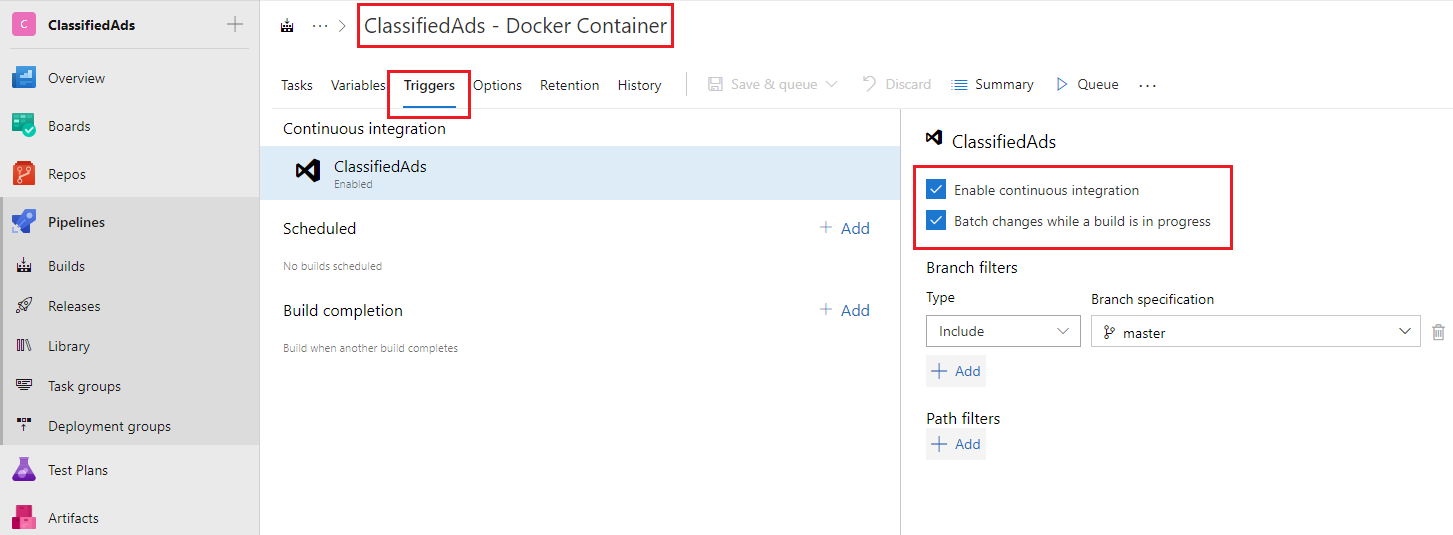
* Configure Build Image Step:



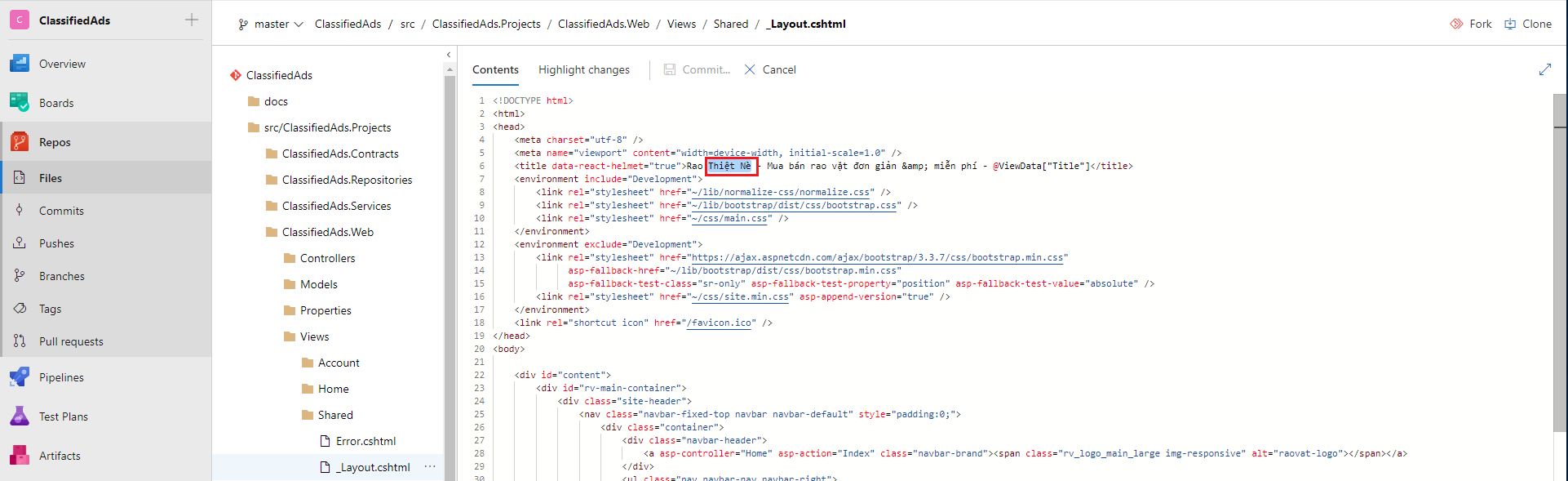
* Configure Push Image Step:



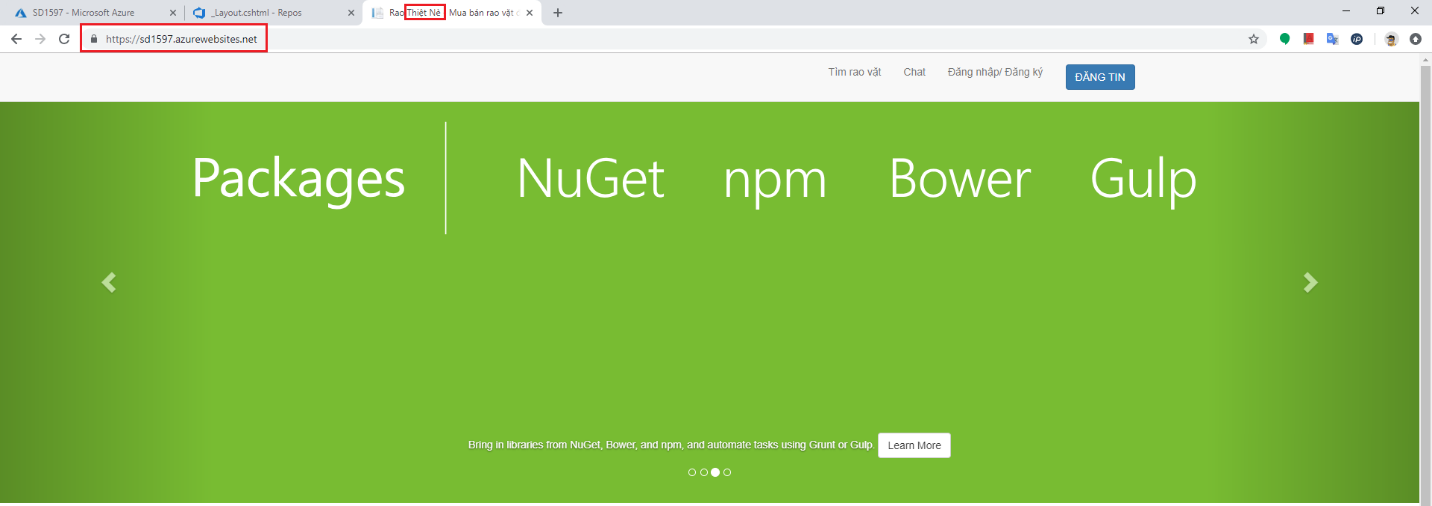
* Configure Triggers:



* Change something in the source code and commit:



* Wait a few minutes and refresh the web page to see the change:



1. Clean up Resource Group:

