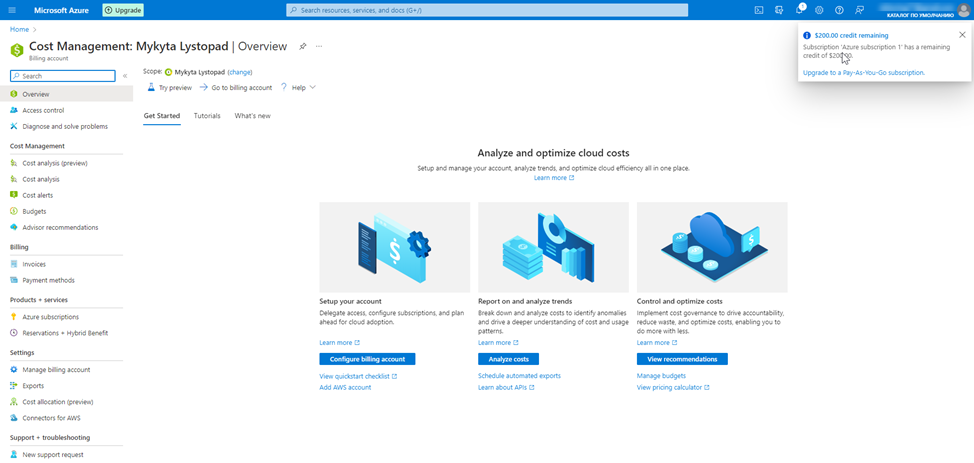
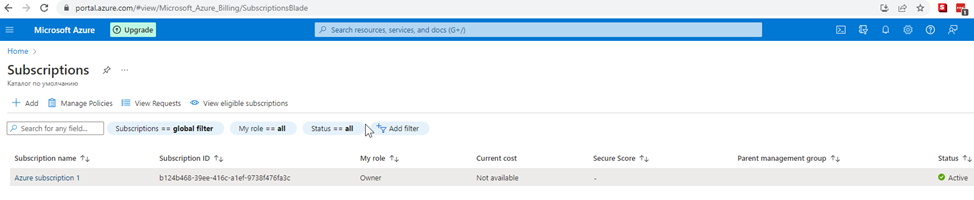
**AZURE**

****

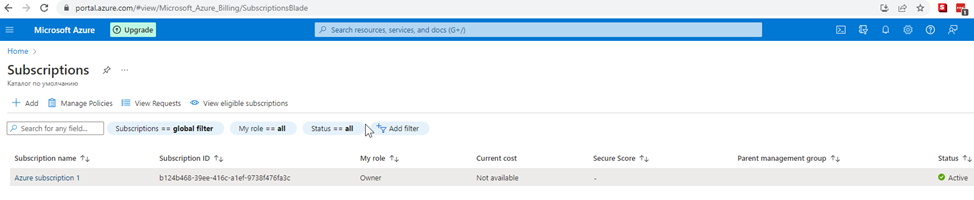
**First of all you need to switch subscription in default directory for apply free billing 200 dollars !!!!!!!!!!**

# **Prerequisites**

**Create azure subscription**

****

**Create azure devops organization**

****

**Installing Terraform and Azure Cli**

**1 Download to any directory**

**2 Add path in system env this folder**

**C:\Users\Nik>terraform version**

**Terraform v1.3.4**

**on windows\_amd64**

**3 Download and install Azure CLI**

**C:\Users\Nik>az version**

**{**

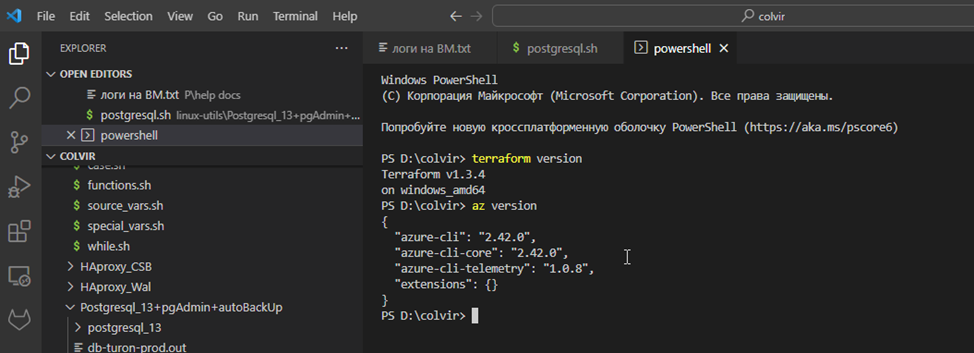
**"azure-cli": "2.42.0",**

**"azure-cli-core": "2.42.0",**

**"azure-cli-telemetry": "1.0.8",**

**"extensions": {}**

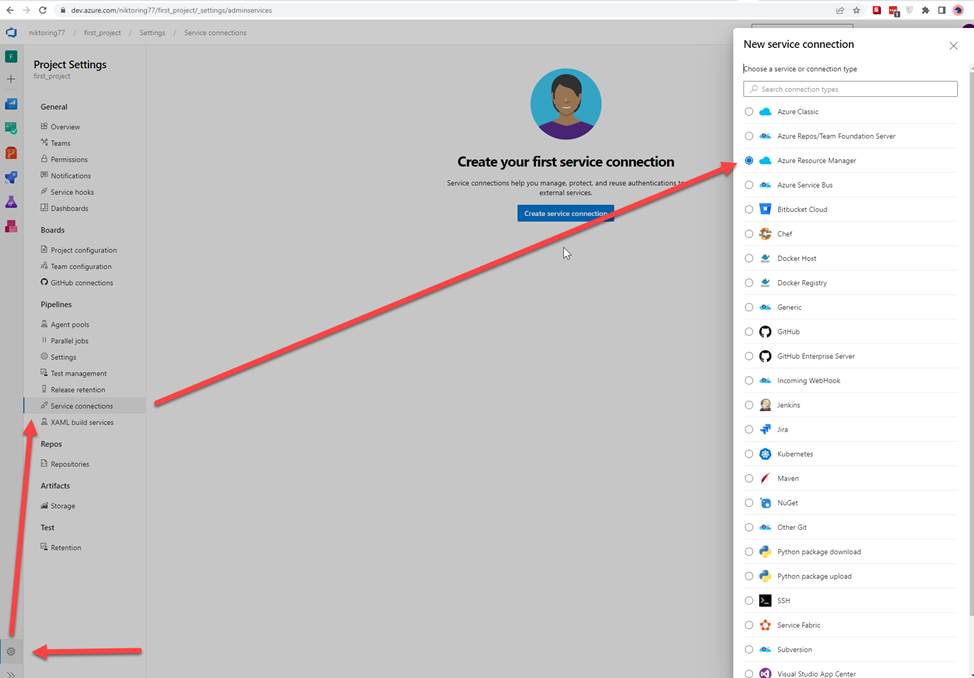
**}**

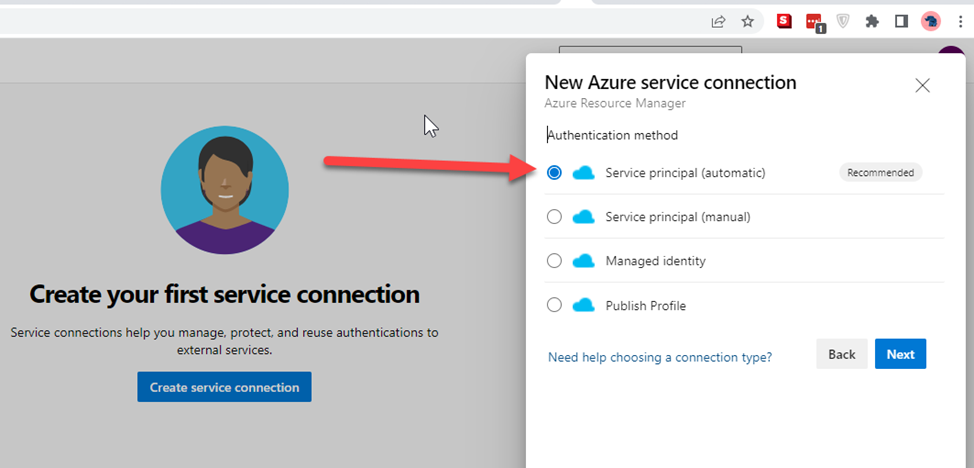
****

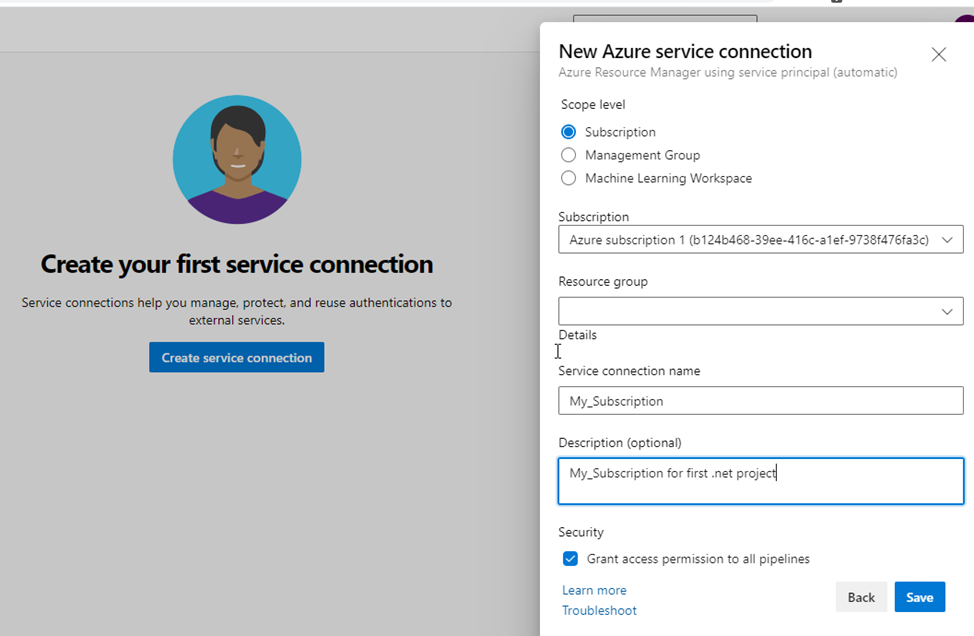
# **Homework**

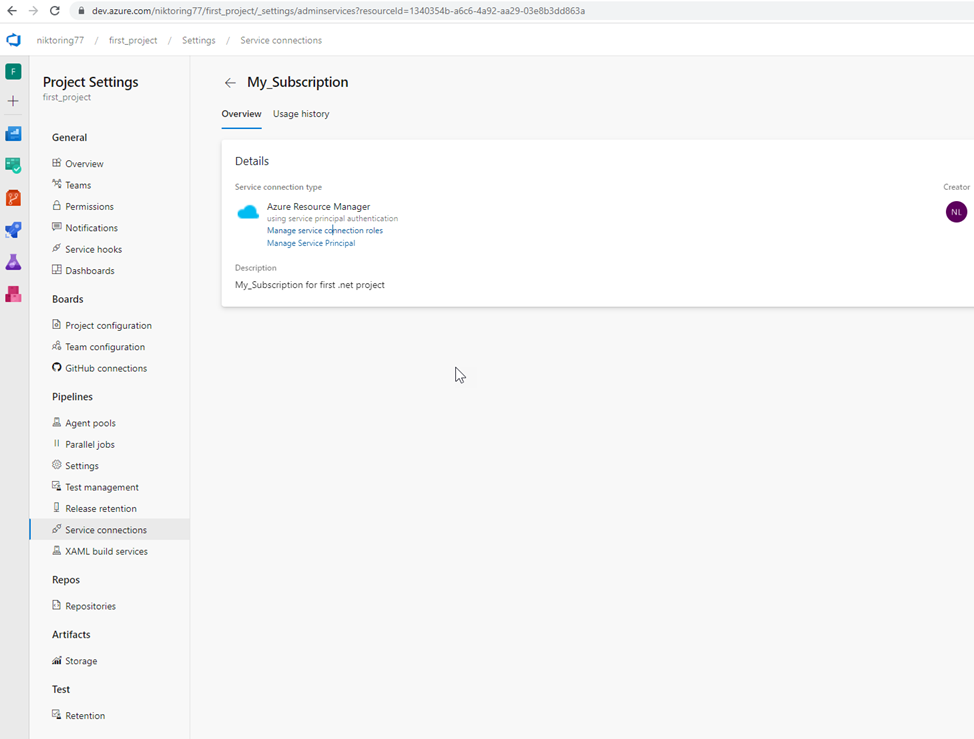
## **Part 1 – Configure application**

1. Create a service connection in a Azure DevOps project to your subscription -<https://learn.microsoft.com/en-us/azure/devops/pipelines/library/service-endpoints?view=azure-devops&tabs=yaml>



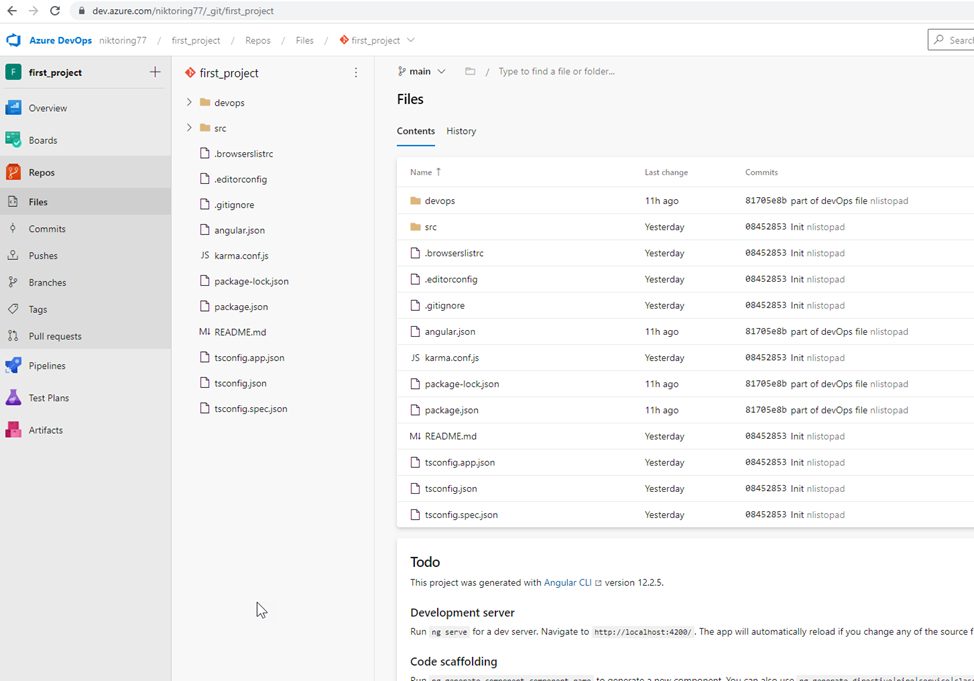
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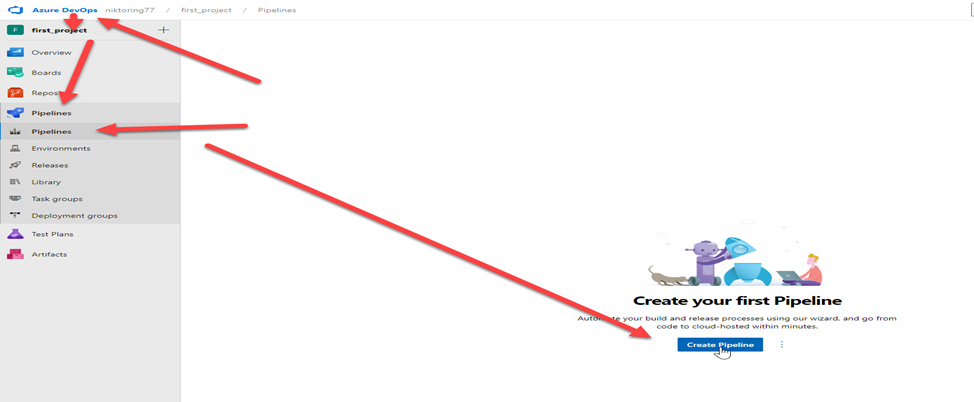


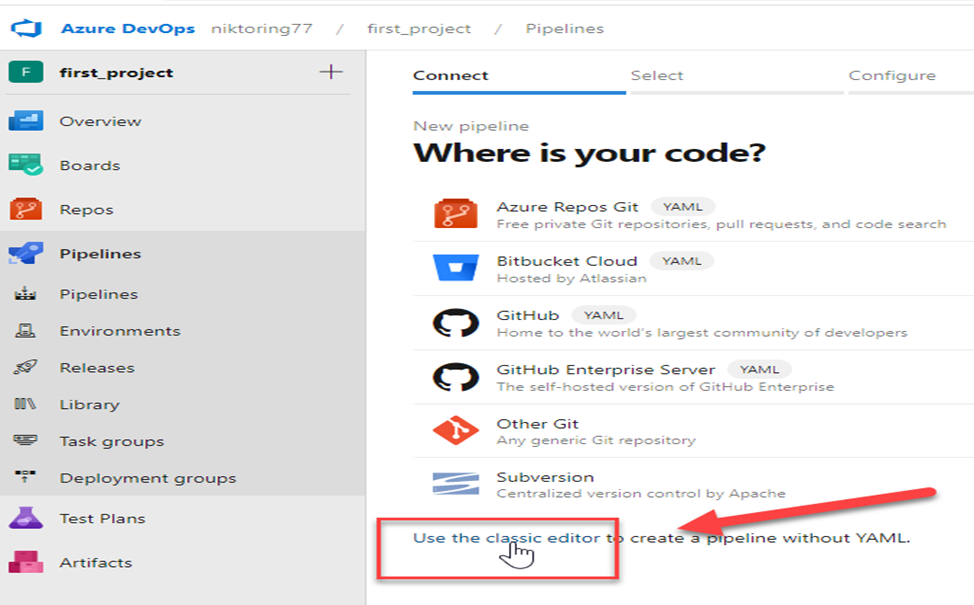
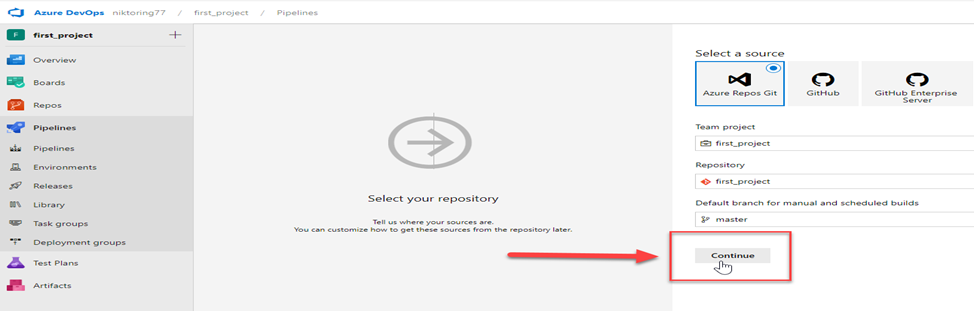
**4** **Create an Azure DevOps repo -** [**https://learn.microsoft.com/en-us/azure/devops/repos/git/create-new-repo?view=azure-devops**](https://learn.microsoft.com/en-us/azure/devops/repos/git/create-new-repo?view=azure-devops) **You can use import repository to import from existing source control version like github**

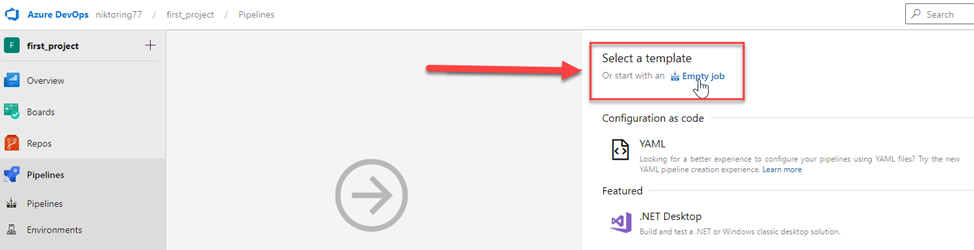
**Add to Azure repo my project**

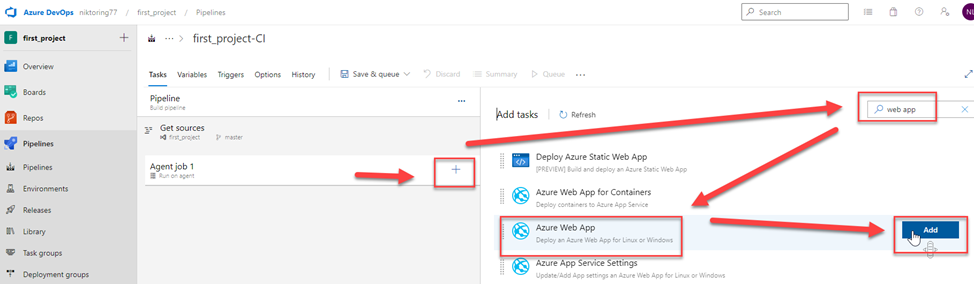


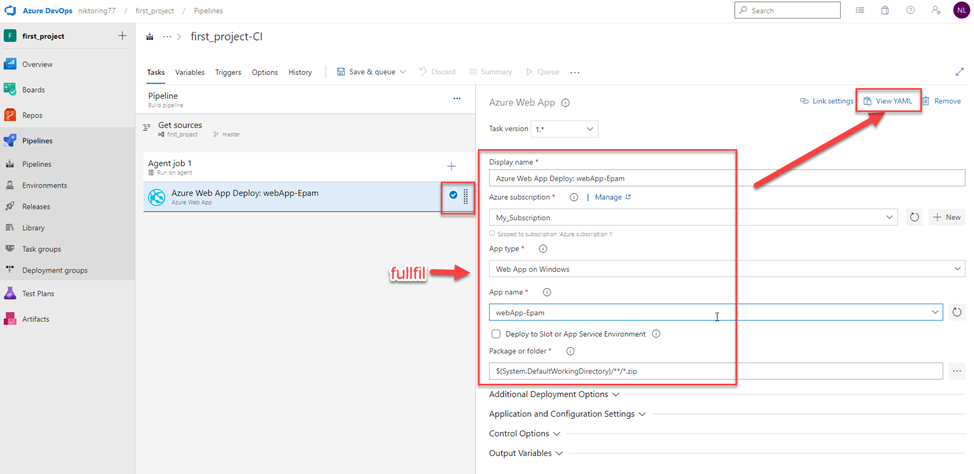
**2)** **Find a .net pet project for the experiments. I find my Angular project**

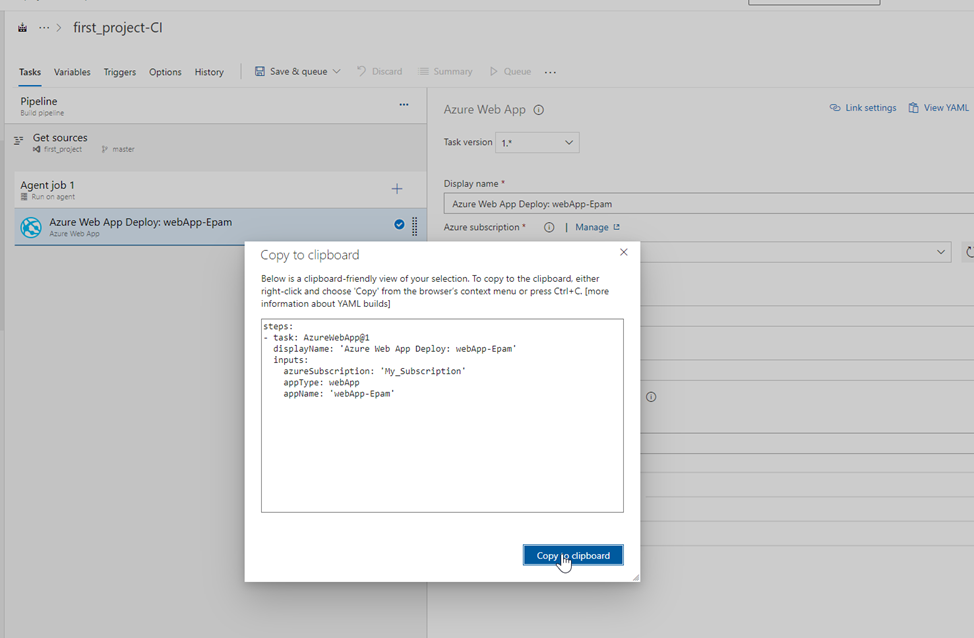
**Create pipeline**

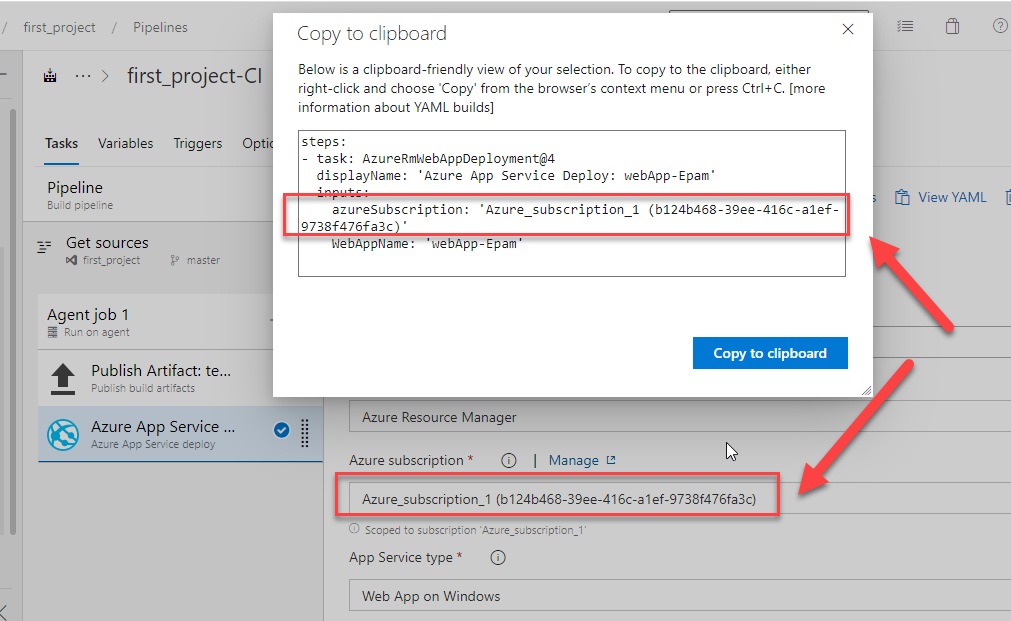
 





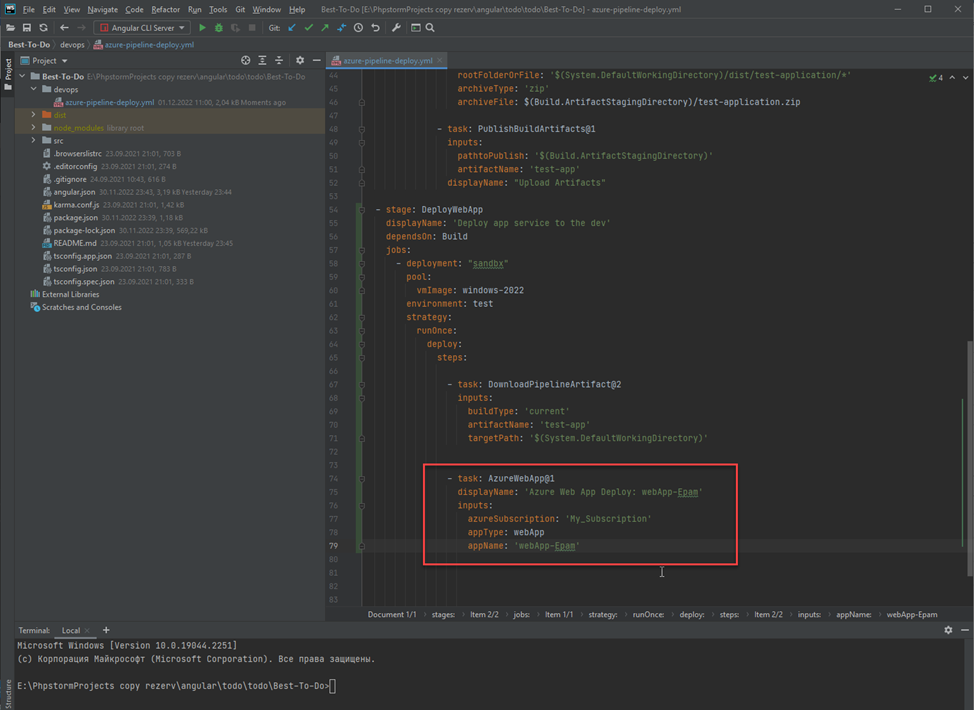






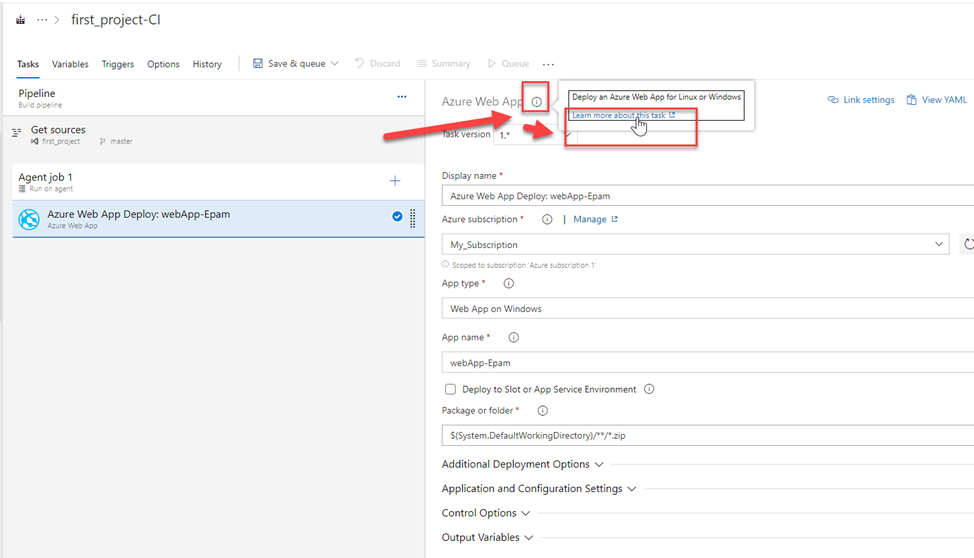
**CREATE or APPROVE your subscribe !!!!!!**

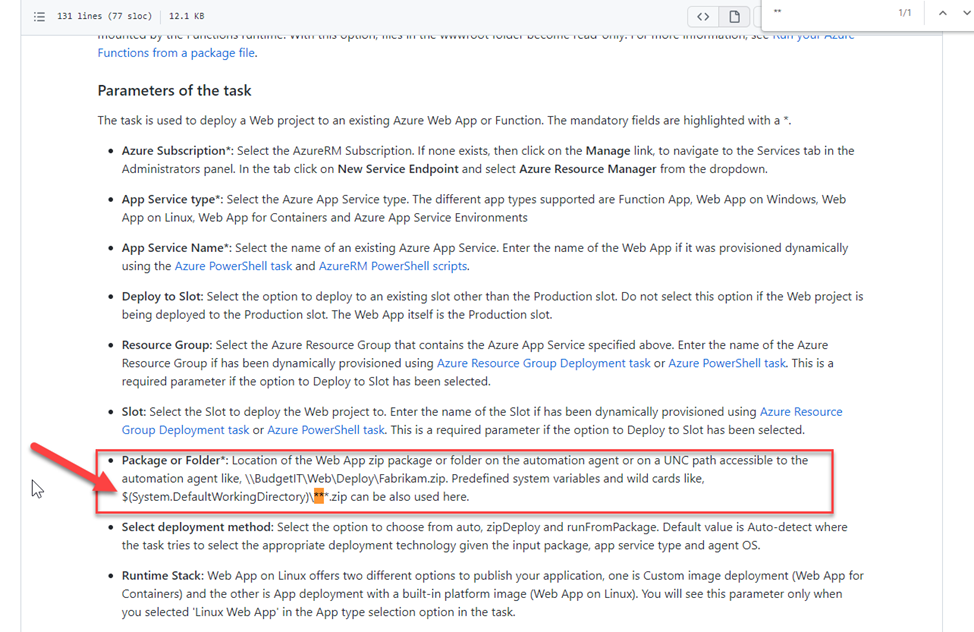
**Add part of code to project**

****

**+ We need to add some parameters**

**Read in manual**

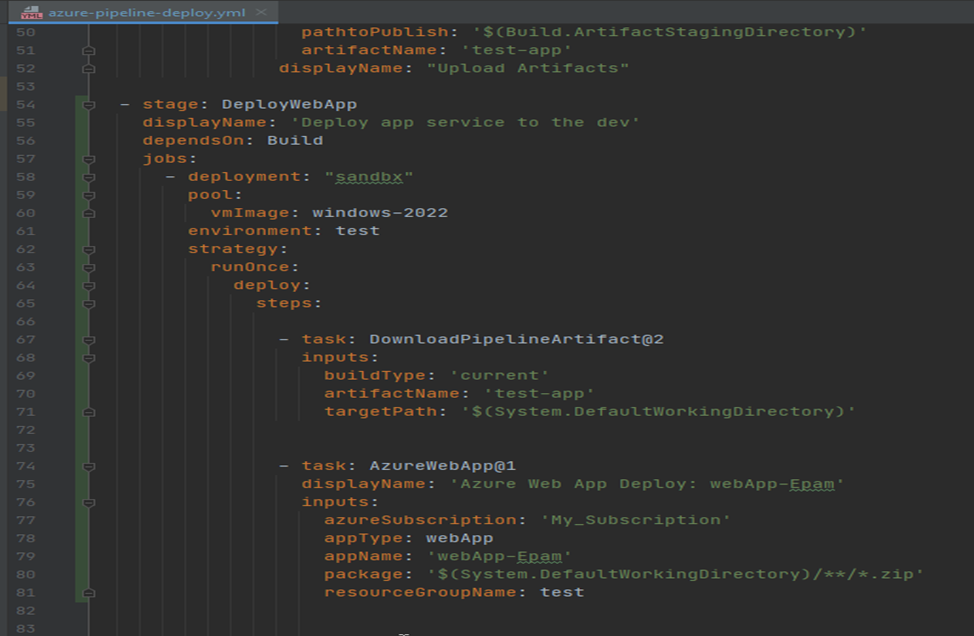




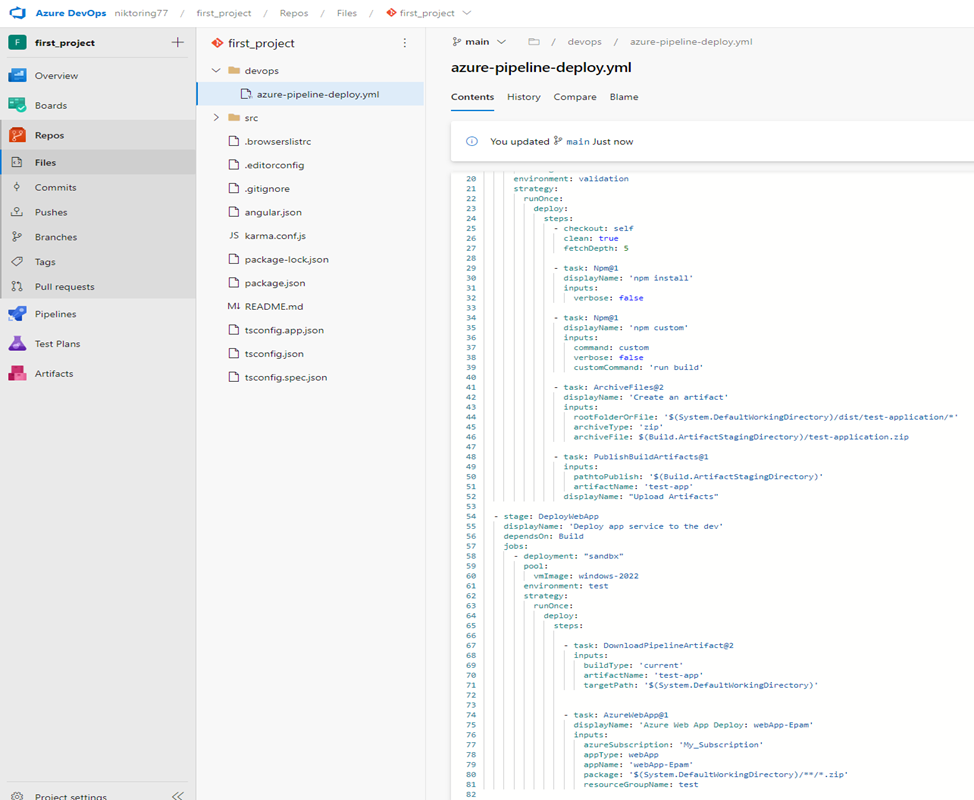
**We need to add:**

package: '$(System.DefaultWorkingDirectory)/\*\*/\*.zip'

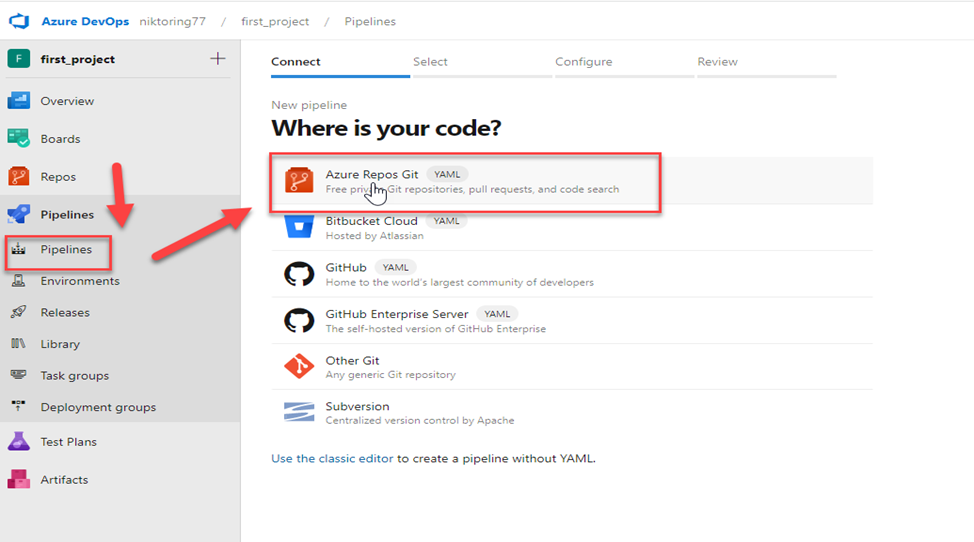
resourceGroupName: test



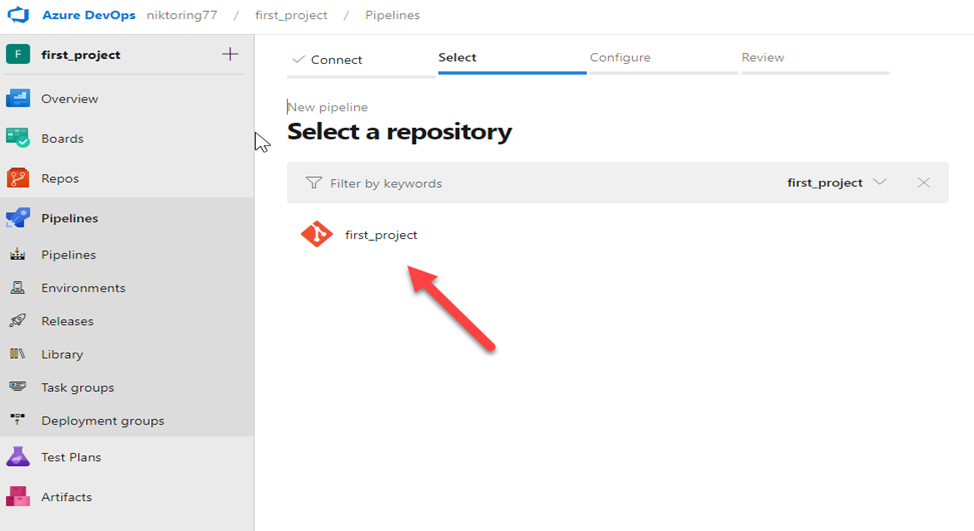
**Push changes to Azure repo**



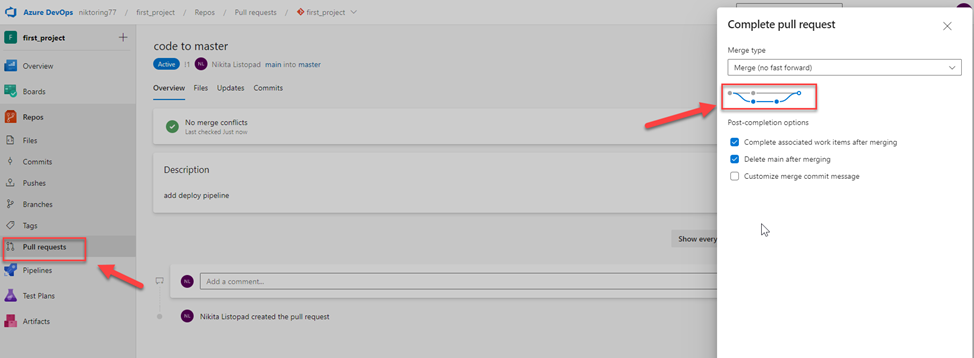
**Do pipeline**



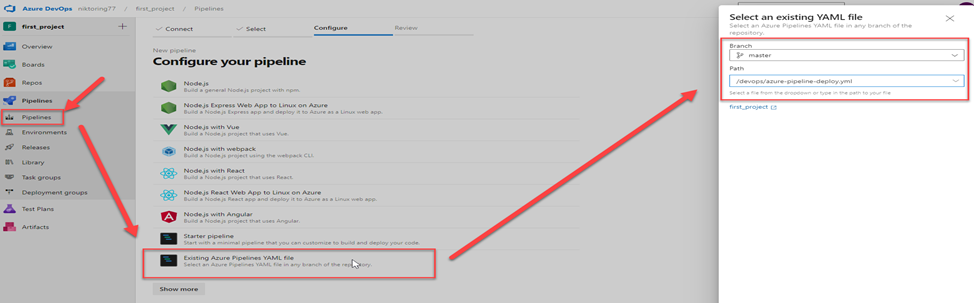
**Choose our app**



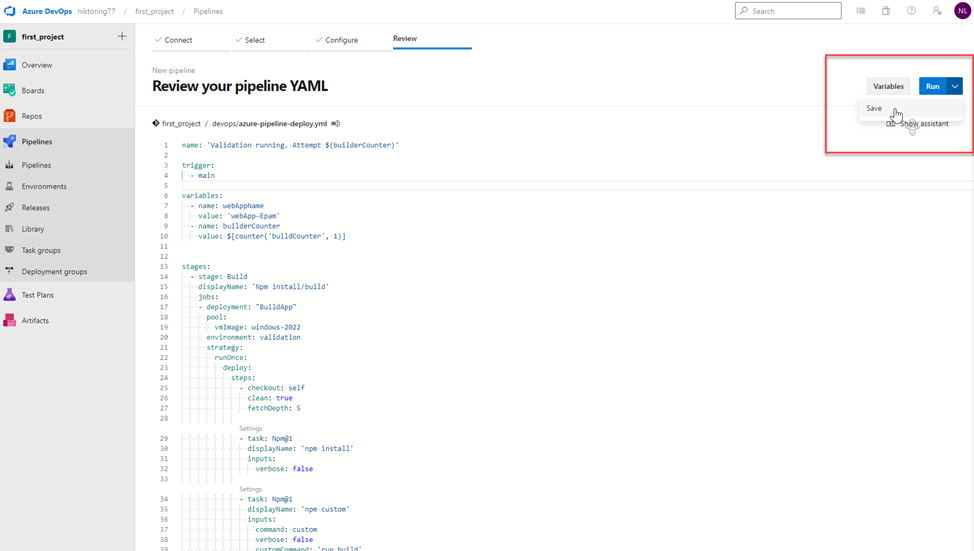
**I pushed to main branch. I need create merge request to DEFAULT branch. in my case it is Master**



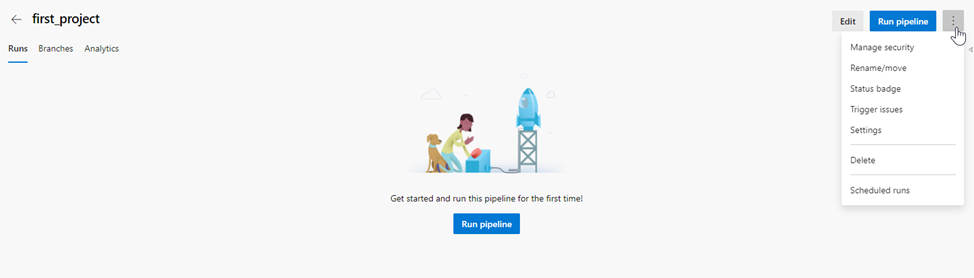
**Then**



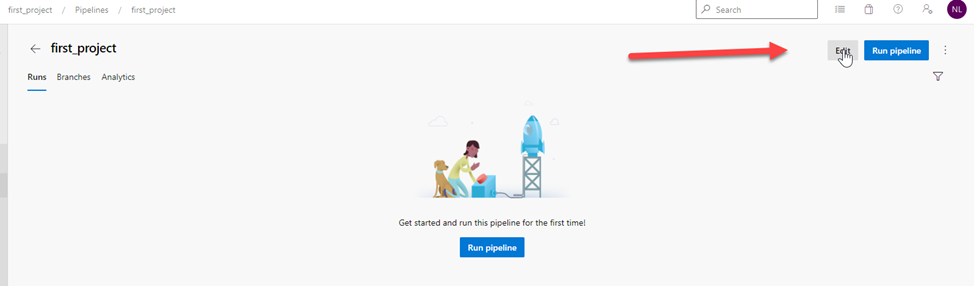
**Continue**



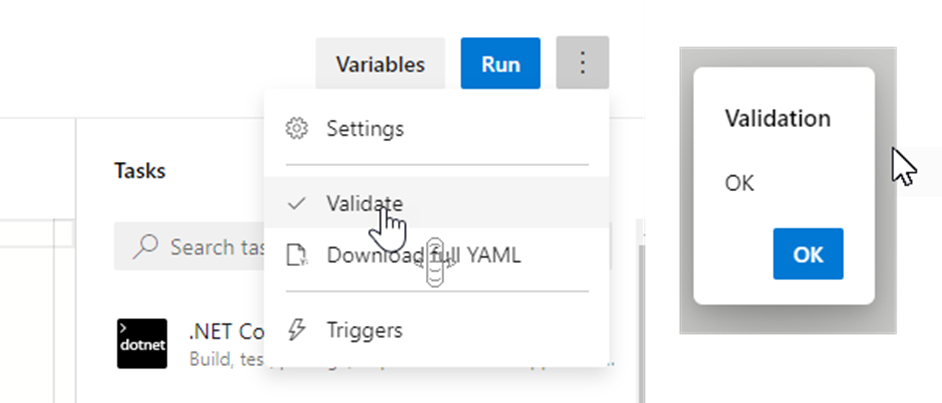
**We have useful options**



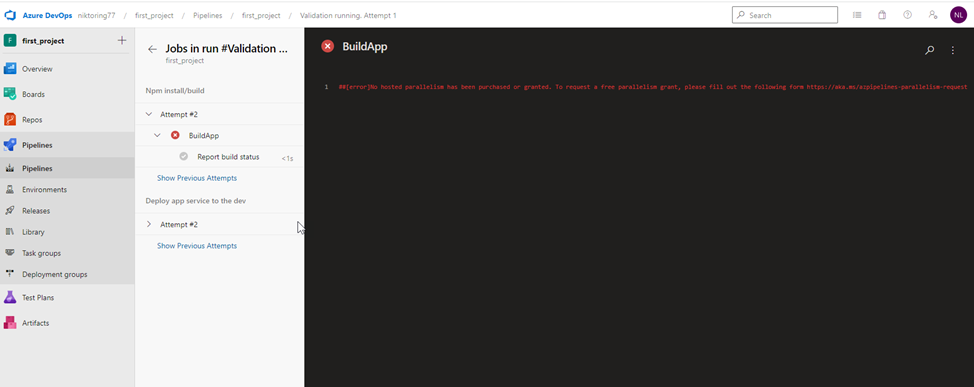
**Edit**



**Check valid our file .yml**

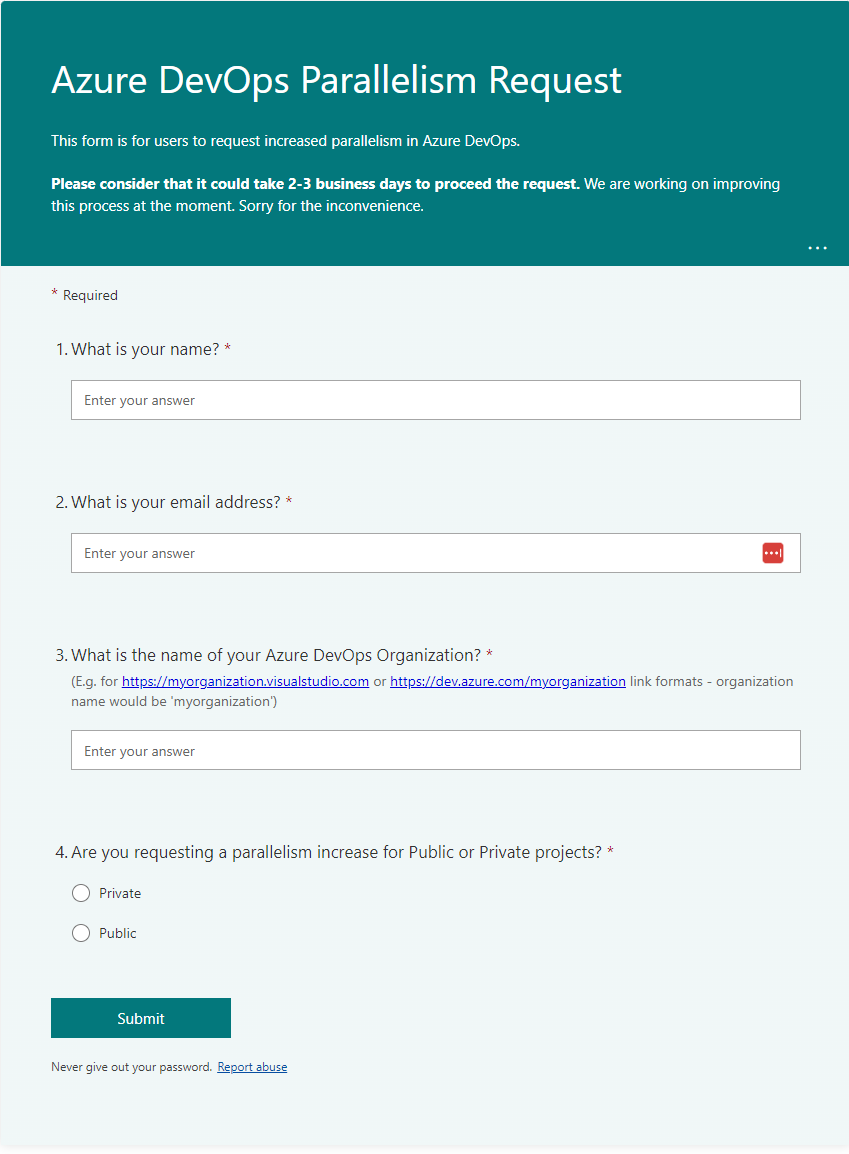


**Run pipeline**



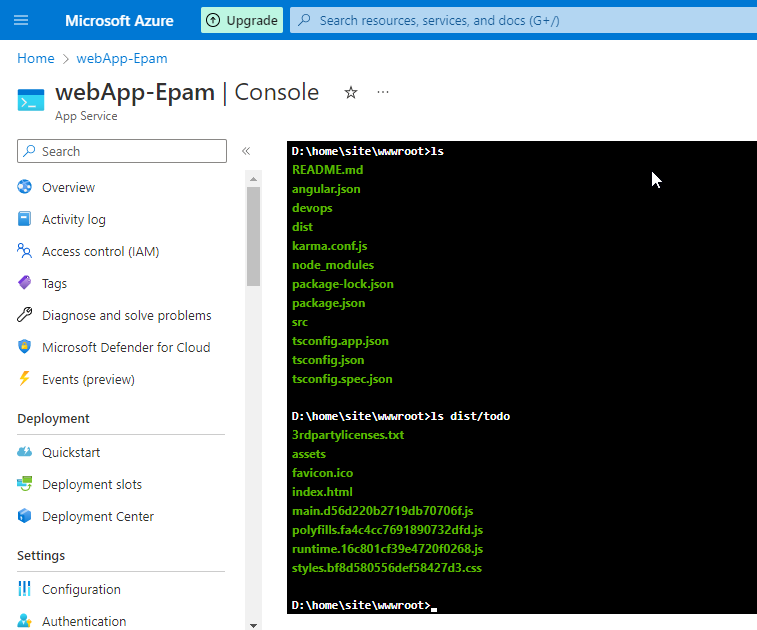
**Send request**

**https://forms.office.com/pages/responsepage.aspx?id=v4j5cvGGr0GRqy180BHbR63mUWPlq7NEsFZhkyH8jChUMlM3QzdDMFZOMkVBWU5BWFM3SDI2QlRBSC4u**



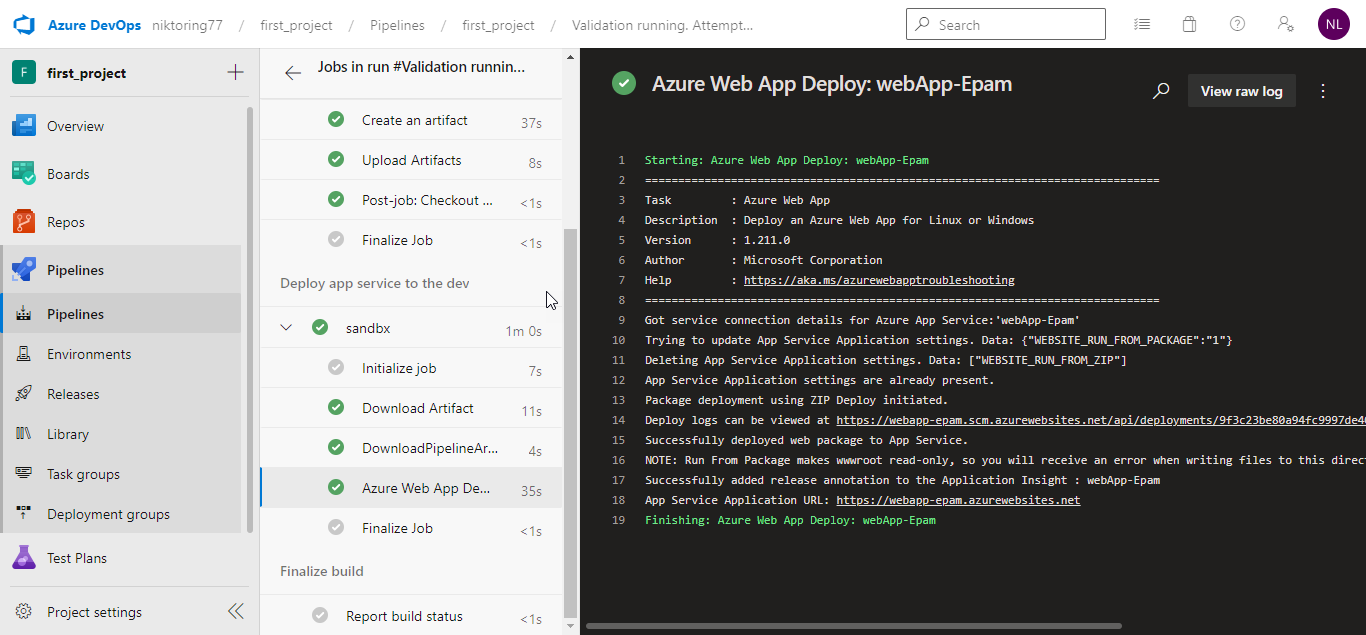
Approval

Where is code on VM in Web-App



Successful pipeline after error bind with:

rootFolderOrFile: '$(System.DefaultWorkingDirectory)/dist/todo/\*'



Show result

