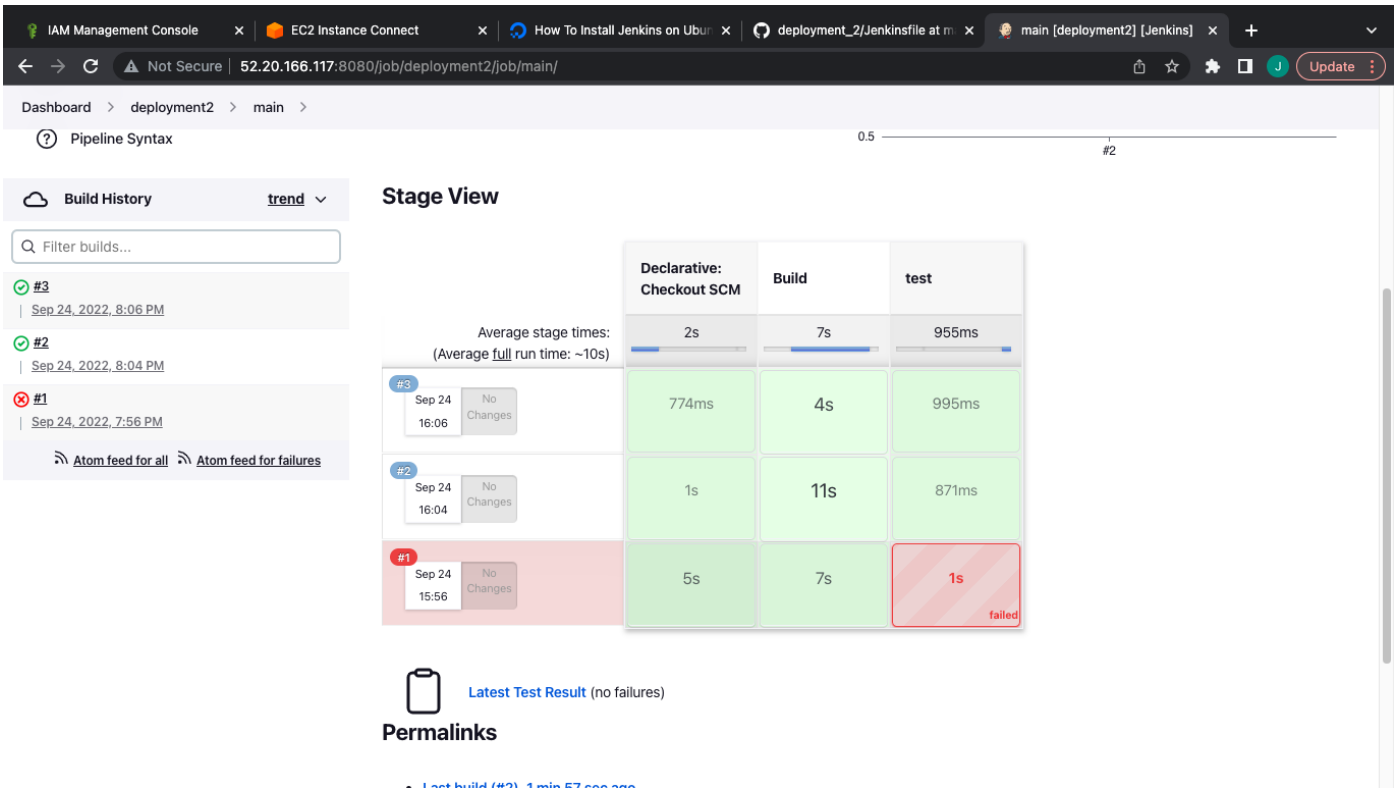
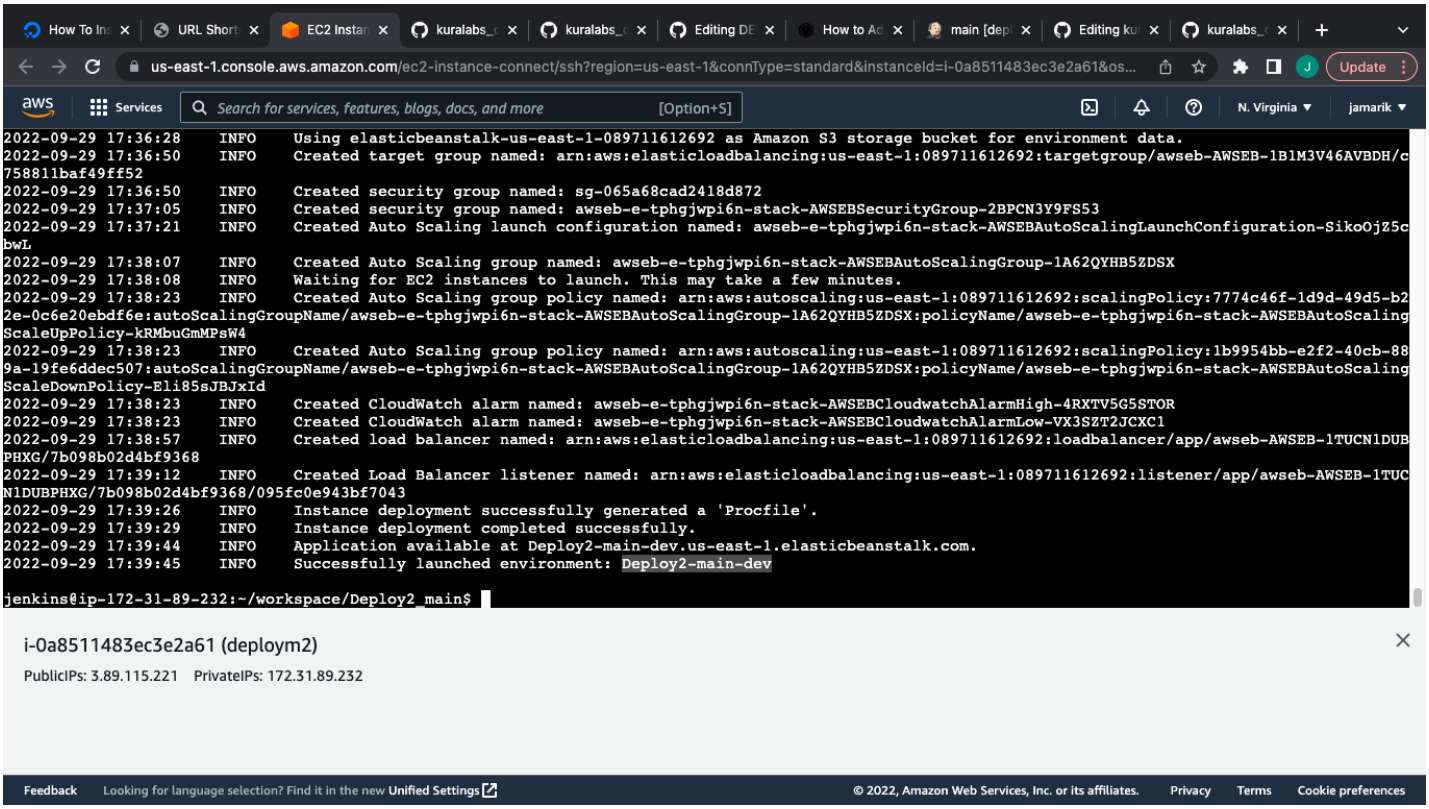
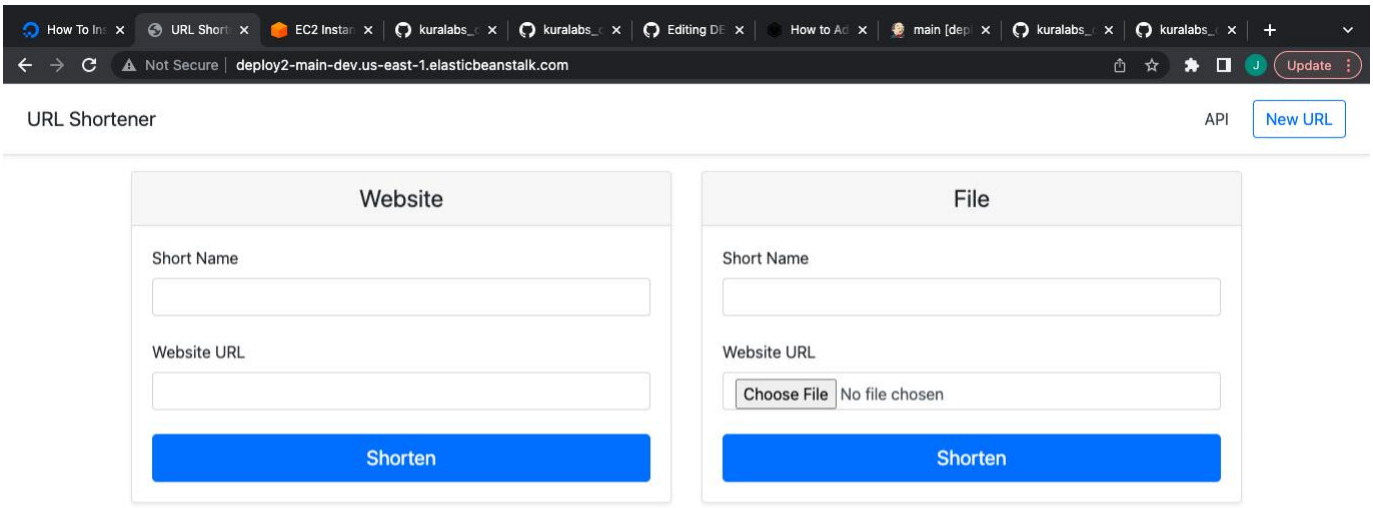
Images showing what happens at Important stages of deployment



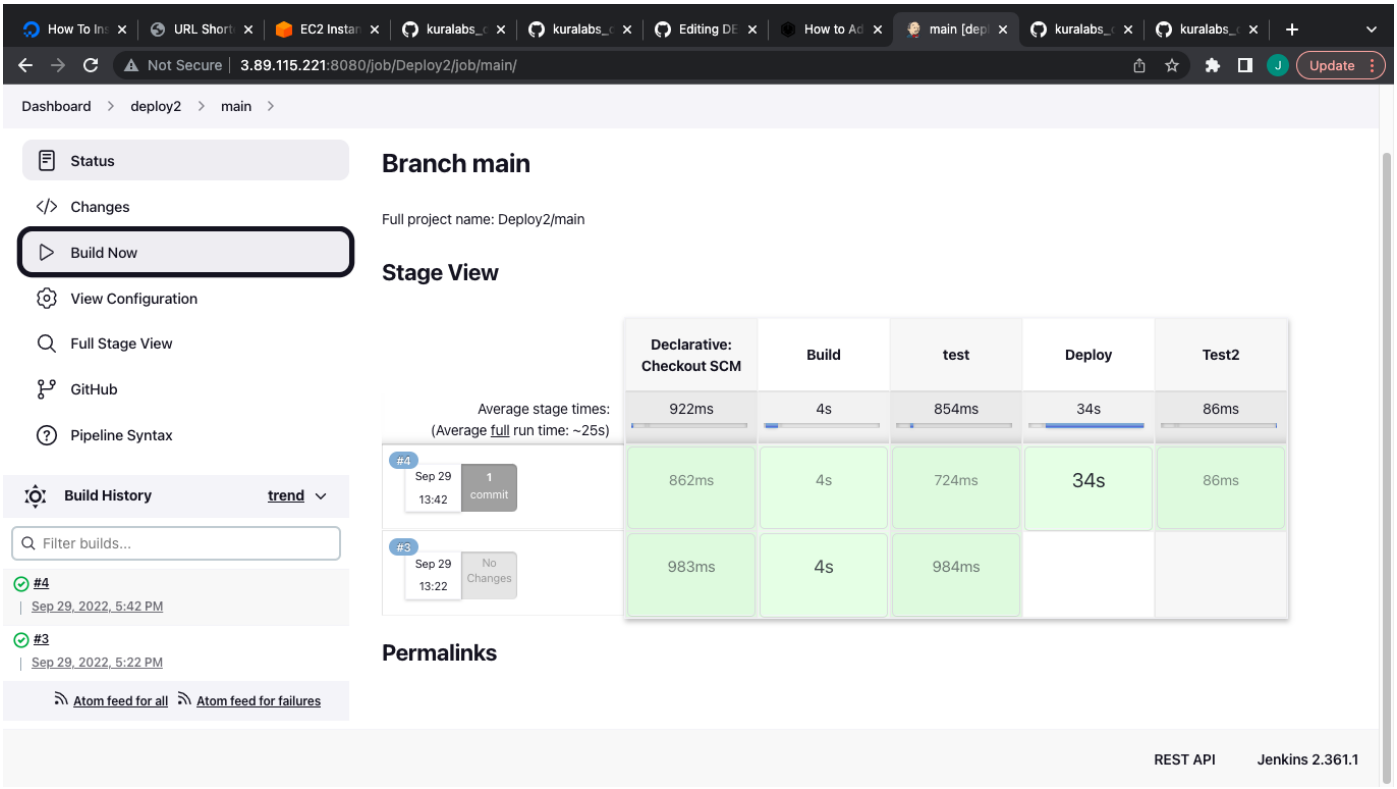
The diagram above shows the build and test stages being successful after the build on Jenkins. The first fail was because venv was not installed before. To in stall it Do sudo apt install python3-venv



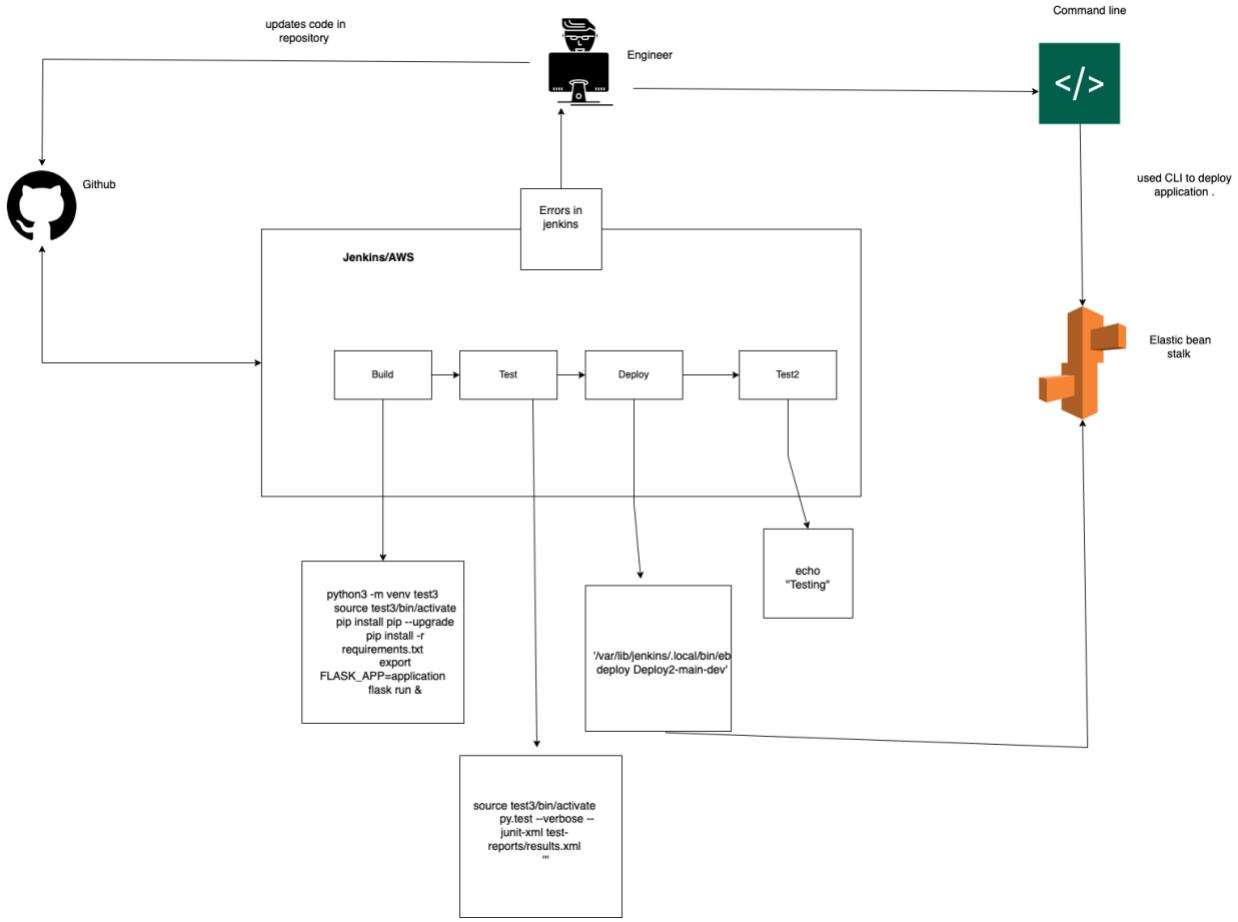
The diagram above shows what happens after the eb commands are ran and the environment is successfully launched. Highlighted is the name of the created environment. “Deploy2-main-dev”



After the above step is recognized, if you navigate to the aws service elastic bean stalk and click link available, you will be taken to this page. Which is the deployed app. Also this means your initial deployment is successful.



The above photo shows that the build, test, deploy and test2 stages are also successful.



The above picture shows the whole pipeline and the technologies used.