

The screenshot displays the Jenkins web interface for a project named 'deployment 1' on the 'main' branch. The left sidebar contains navigation links: Status, Changes, Build Now (highlighted), View Configuration, Full Stage View, GitHub, and Pipeline Syntax. Below these is the 'Build History' section, showing two builds: #2 (successful, Oct 4, 2022, 4:08 AM) and #1 (failed, Oct 4, 2022, 4:05 AM). The main area shows the 'Branch main' and 'Stage View' for 'Full project name: deploy1/main'. The 'Stage View' table shows the following data:

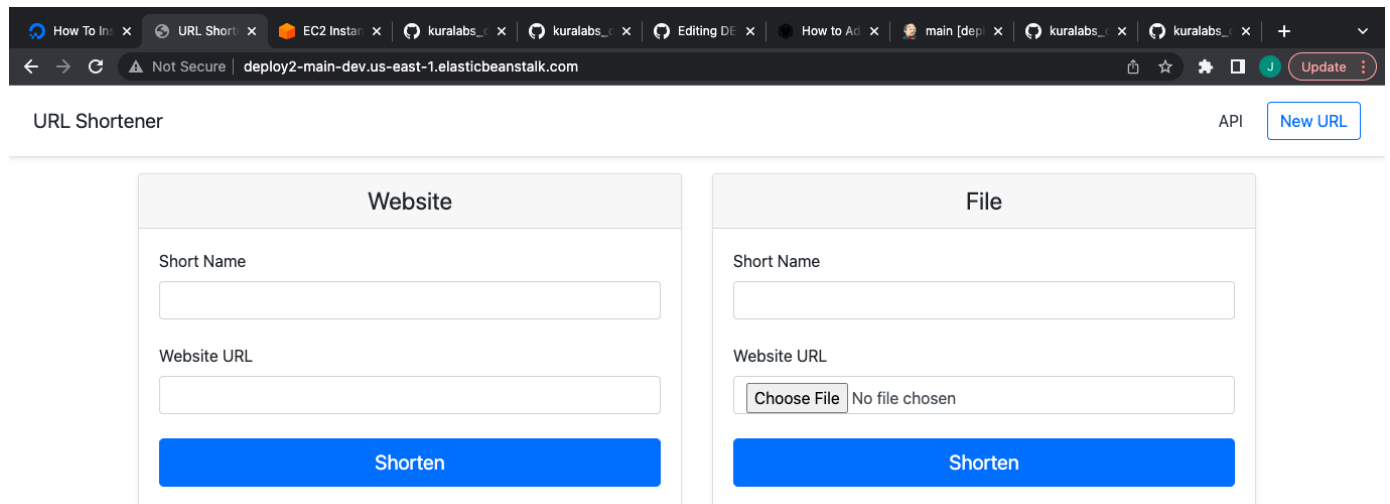
	Declarative: Checkout SCM	Build	test
Average stage times: (Average full run time: ~14s)	1s	5s	1s
#2 (Oct 04 00:08, No Changes)	1s	10s	1s
#1 (Oct 04 00:05, No Changes)	2s	778ms	1s failed

Below the stage view, there are 'Permalinks' for build #1:

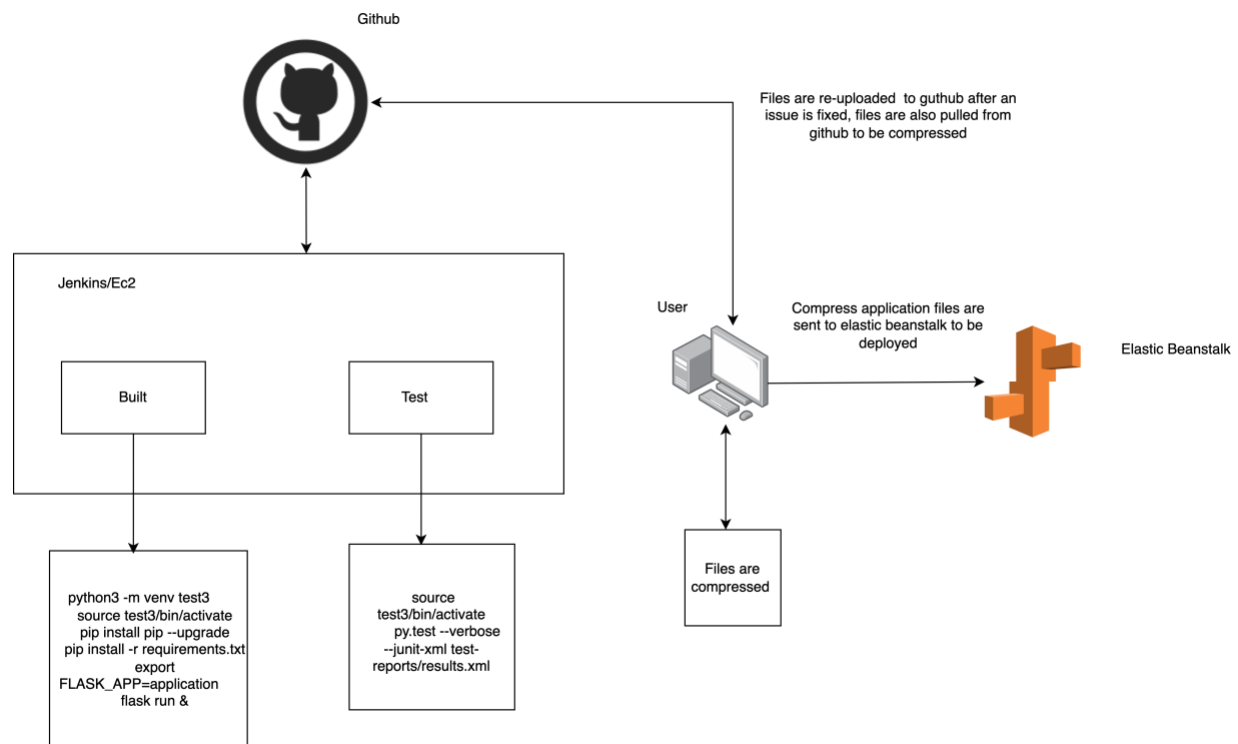
- Last build (#1), 2 min 50 sec ago
- Last failed build (#1), 2 min 50 sec ago
- Last unsuccessful build (#1), 2 min 50 sec ago
- Last completed build (#1), 2 min 50 sec ago

The URL at the bottom of the page is: 100.26.193.210:8080/job/deploy1/job/main/build?delay=0sec

The screenshot above shows that the build and test stages were indeed successful in the second build. The reason for the fail in the first build is because the virtual environment was not created, because python3.10-venv was not installed initially.



After clicking on the link provided by aws beanstalk, the image above shows us the deployed application, which mean deployment was successful.



The diagram above is a depiction of the pipeline used to deploy the application.