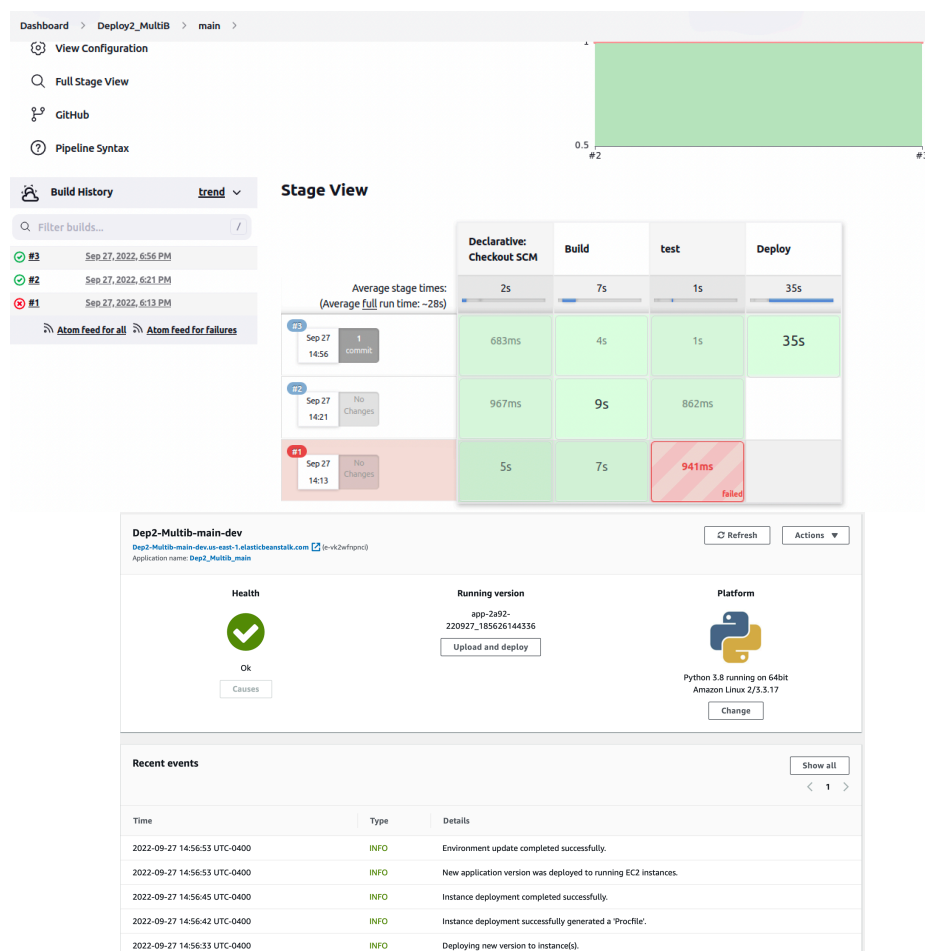Lora Lee Barreto
Deployment 2 Submission
September 27, 2022

Observations
- Have since been able to use a script entered in the User Data for the AWS EC2 to run Jenkins on start up.
- User interface for adding IAM user gave no issue.
- Installing AWS CLI in the Jenkins EC2 required the unzip command which needed to be installed. Configuration of the jenkins user gave no issue.
- Installing the EB CLI in the Jenkins EC2 user did not create a .bashrc file. Further investigation is necessary as to whether or not how specifics of activating the jenkins user impacted the file's creation.
- .bashrc file had to be created with updated PATH. Terminal then had to be restarted, by executing the source command.
- Jenkins multi branch failed initial build bc the Python environment was not installed. Provided the environment, rescanned and the build was successful.
- In jenkins user cd into the right directory to verify the project name.
- Initiated the Elastic Beanstalk, entered the responses for which some of the steps were not included in the instructions.
- Executed the creation of Elastic Beanstalk.
- Added the deployment step to the Jenkins file and again rescanned for successful deployment f the url-shortener app.

Website	File
Short Name	Short Name
Website URL	Website URL
	Choose File no file selected
Shorten	Shorten

URL Shortener   API   New URL

Diagram the pipeline
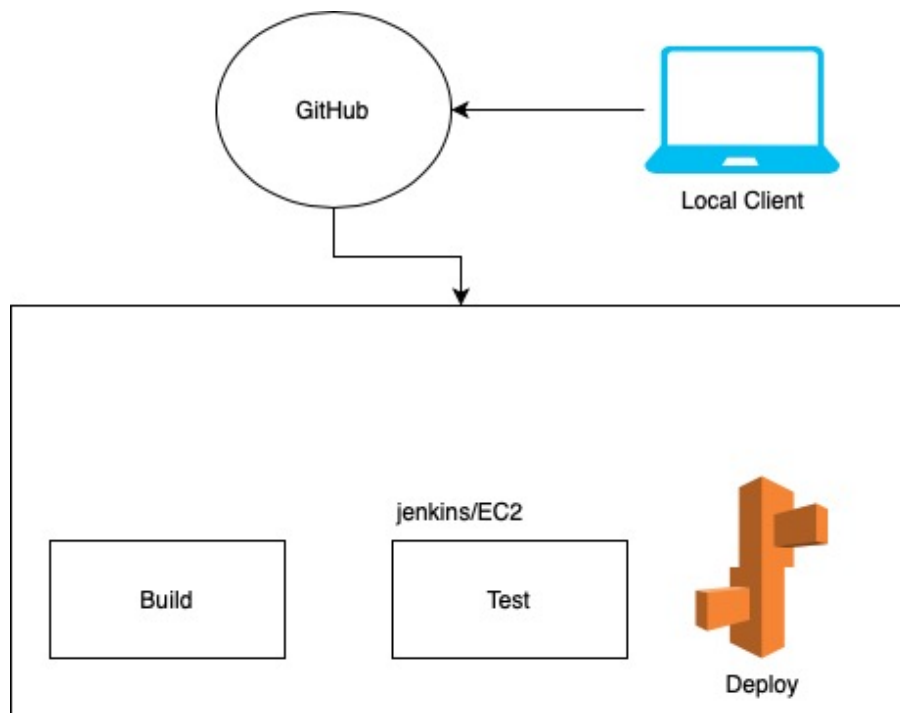
Recommendations for Improvement

- Create a script to included set up of my Python environment.
- Resolve the issue in which the jenkins user does not have a .bashrc file.