

# Pipeline description

CircleCI monitors the application Github's repository and detects when a commit has been done to the main branch. A commit triggers a pipeline with 2 jobs, in my case `server` and `frontend`.

The `server` job checks out the code, installs `aws-cli` and sets up `eb/setup` and runs the `npm run build` and `npm run set_variables` scripts. Then copies the transpiled and compressed file that has been placed into the `www` directory called `Project.zip` to the S3 bucket from which AWS Elastic Beanstalk will pull it, create the application and update the environment.

The `frontend` job runs the `npm run build` script, installs the `was-cli` and copies the files of the web app to the S3 bucket, that has been configured to host static web apps or sites so users that reach out to its web URL will be able to use the app.

