CircleCI Pipeline Description

This project repository is monitored by CircleCI which is responsible for the CI/CD, when a new commit is pushed to github it triggers the CircleCI pipline where the project is built and then deployed to production. Please se below the process of what the pipline does.

There is one pipline with a job for udagram-frontend and one for udagram-api.

Udagram-frontend job:
1. A Docker container is setup to run the following steps.
2. Node is installed in the Docker container setup previously.
3. AWS cli is setup in the Docker container.
4. The project code gets checked out to be used.
5. The project dependencies gets installed with npm.
6. The project is built with npm.
7. The built project gets deployed to AWS S3.

Udagram-backend job:
1. A Docker container is setup to run the following steps.
2. Node is installed in the Docker container setup previously.
3. AWS eb cli is setup in the Docker container with the CircleCI enviroment variables.
4. The project code gets checked out to be used.
5. The project dependencies gets installed with npm.
6. The project is built with npm.
7. The built project gets deployed to AWS via the eb cli.