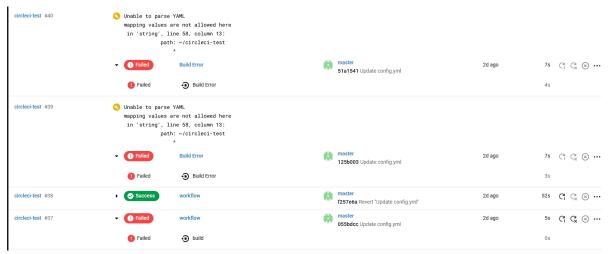
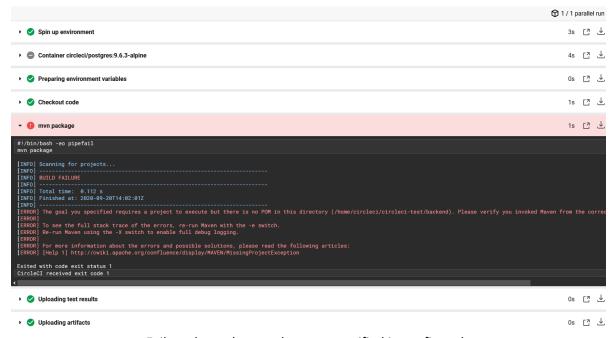
Setting up CirlceCl



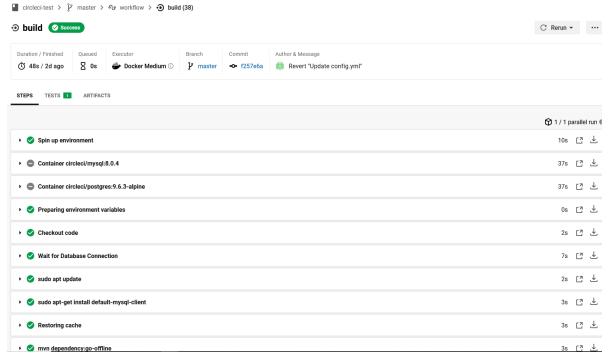
Sample of Initial Attempts at CI

Shown here is some of the attempts to get circle to work. Some of the failures are due to incorrect specification of working directory; Unable to parse YAML error is due to incorrect indentation.



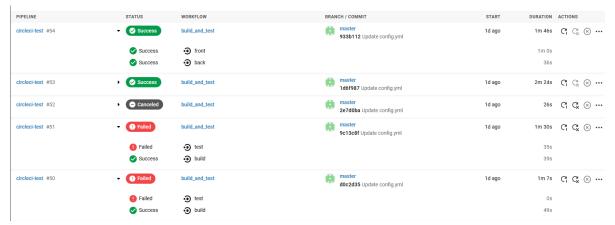
Failure due to how paths were specified in config.yml

Here is an error in maven specifying it cannot find pom.xml that is because the directory was not specified correctly



Success after path was fixed

Shown here is the test for backend after the path was fixed



Success and failures for front end and back end

Here is the image showing the success and failures for implementation of both backend and frontend in the same config.xml file



Success of ci for both front and back end

```
▶ Spin up environment
                                                                                                                                                                                          14s [∄ <u>↓</u>
                                                                                                                                                                                           0s [] ±
▶ ✓ Preparing environment variables
                                                                                                                                                                                           1s [] ±

    Checkout code

    Restoring cache

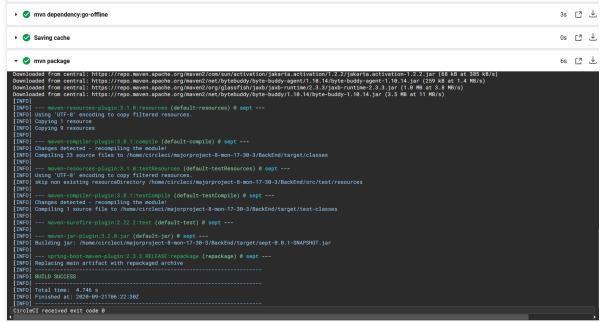
                                                                                                                                                                                           0s [] ±
▶ ✓ Install Dependencies
                                                                                                                                                                                          13s [∄ 🕹
▶ Ø npm i --save-dev enzyme
                                                                                                                                                                                          11s [] ±
11s [7 .↓.
                                                                                                                                                                                           0s [7 ±

    Saving cache

▼ Ø Run Tests
                                                                                                                                                                                           3s [∄ 🕹
#!/bin/bash -eo pipefail
> front-end@0.1.0 test /home/circleci/majorproject-8-mon-17-30-3/FrontEnd
> react-scripts test
 PASS src/App.test.js

    should render app (8ms)
Test Suites: 1 passed, 1 total
Tests: 1 passed, 1 total
Snapshots: θ total
Time: 2.45s
Ran all test suites.
CircleCI received exit code θ
```

Closer look at result of front-end test



Closer look at result of back end test