CI/CD

PROPOSAL

COST REDUCTION

CI/CI will help us catch compile time errors after merging code.

This will reduces cost by allowing developers spend less time on issues from new developer code.

Catch Unit test failures, this will in turn translate into low cost for the business because of less bugs in production and less time testing.

REVENUE GROWTH

CI/CD allows the development team to deploy to production without manual checks hence increasing revenue because new features will have less time to market

REVENUE PROTECTION

Automating smoke tests is good for the business because it protects revenue, since we will have a reduced down time from a deploy related crash or bug.

Automate rollback triggered by fail jobs this protects the business revenue since there

is a quick undo to return production to working state in case things go wrong.

With this so many advantages provided by CI/CD

We think it’s a great idea to have a CI/CD system set up for this project.