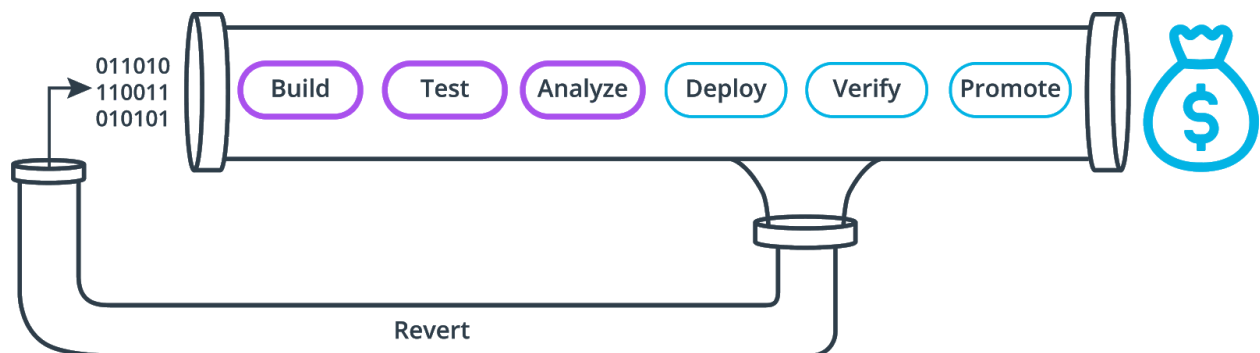Dear UdePeople C.E.O,

I am James Lemaire the new Lead AWS Cloud Engineer on the Product team.

I would like to request authorization to implement Continuous Integration and Continuous Development or CI/CD in our development process. Briefly CI/CD is a mindset or paradigm that helps us create, build, test, analyse and deploy our codes or products to customers with assurance all standards have been met. So that we can deliver products on time, be more efficient, and increase profit for the company. There are several technical and revenue vs cost reasons to adopt CI/CD. Below I will demonstrate these four values of implementing CI/CD Create Revenue, Protect Revenue, and Control or Reduce Costs .

 The first benefit of CI/CI is Reducing cost basically in the development process CI/CI will help us catch compile errors after merging which means less developer time is wasted on issues from new developer code. Therefore Reduce Cost of them doing

overtime or bring in contractors to try finding what went wrong. Another way CI/CD reduces cost is to Automate-Infrastructure-Cleanup meaning UdePeople as a company spends less on Infrastructure cost from unused resources.

Moreover,
CI/CD can helps us Avoid-Cost on several fronts. For example, Automate Infrastructure Creation which means less human error and faster deployment. It can help with Catch unit Test Failures meaning less bugs in production and less time in testing. Last but not least it can also helps us Detect Security Vulnerabilities meaning preventing embarrassing media headlines for the company, our reputation , and or costly security holes.

Furthermore,
CI/CD will help us Increase Revenue by allowing us to have faster and more frequent production deployments which means New value-generating features are released more often.
It will helps us Deploy to production without manual checks meaning our products will take less time to market.
Also whilst we are increasing revenue we can also protect ones we already have with Automated-Smoke-Test meaning thereby reducing downtime from major bugs. Automated-Rollback

triggered by job failure basically we can quickly undo and return production to a working state.

In conclusion, I hope you can consider the points I have made above and see the values CICD can bring to UdePeople by reducing costs, avoiding costs, increasing revenues, and protecting existing revenues.
Best Regards,
James Lemaire