Introduction

- At UdaPeople, we are dedicated to helping small businesses care better for their most valuable resource: their people. To do this, we need to ensure that our product is continually improved and maintained in a way that is cost-effective and time-efficient. To achieve this goal, we propose implementing a Continuous Integration/Continuous Delivery (CI/CD) pipeline for the UdaPeople product.

Increased Revenue

By utilizing CI/CD, we can quickly develop new features and deploy them to production faster than ever before. This will result in increased customer satisfaction and more revenue from new features.

Reduced Costs

With CI/CD, we can reduce manual testing costs by automating tests as part of the pipeline. This will save time and money while ensuring quality code is deployed to production faster than ever before

Improved Security

By using automated security checks as part of the pipeline, we can ensure our product remains secure and compliant with industry standards at all times. This will protect our customers' data and reduce risk associated with security vulnerabilities

Improved Reliability

By continuously monitoring our system's performance during deployment, we can ensure that any issues are caught early on and addressed quickly before they become major problems. This will improve reliability of our product and provide a better experience for our customers.