CONTINUOUS DELIVERY AUTOMATION FOR THE UDAPEOPLE APP

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OVERVIEW

Implement **Continuous Integration**, Continuous Deployment (CI/CD) into the product lifecycle to ensure **continuous delivery** of the **UdaPeople** app.

- CI/CD in a nutshell
- Business Benefits

WHAT DOES THIS MEAN?

With CI/CD, the team can:

- continuously deliver new features within short periods of time,

- watch out for unfortunate situations that could lead to clients' dissatisfaction (and resolve them before that happens!),

- build confidence in the product, and

- ultimately always provide value to our clients and customers.

A) AVOID AND REDUCE COSTS

- CI/CD will aid an **increase in developer turnaround time**: Less time spent on resolving issues and bugs from accumulated compilations, and faster delivery of features.

- **"Save Money, Save Face"**: CI/CD will help to prevent embarrassing bugs and security issues in the product.

- CI/CD will aid the **cleanup of unused resources** because the resources incur costs from their uptime, regardless of whether they are being used or not.

B) PROTECT AND INCREASE REVENUE

- **Less Time to Market:** There will be faster releases of new features, and **more revenue can be generated from clients** that acquire value from these new features.

- With CI/CD, our product will have **reduced downtime in production** from bugs and crashes; thus **protecting the company's revenue**.

- In the unlikely events of failures in production that could hurt our clients, CI/CD provides options to return to a working production release. This **protects company's revenue** - a **backup plan is always available**.

THANK YOU!