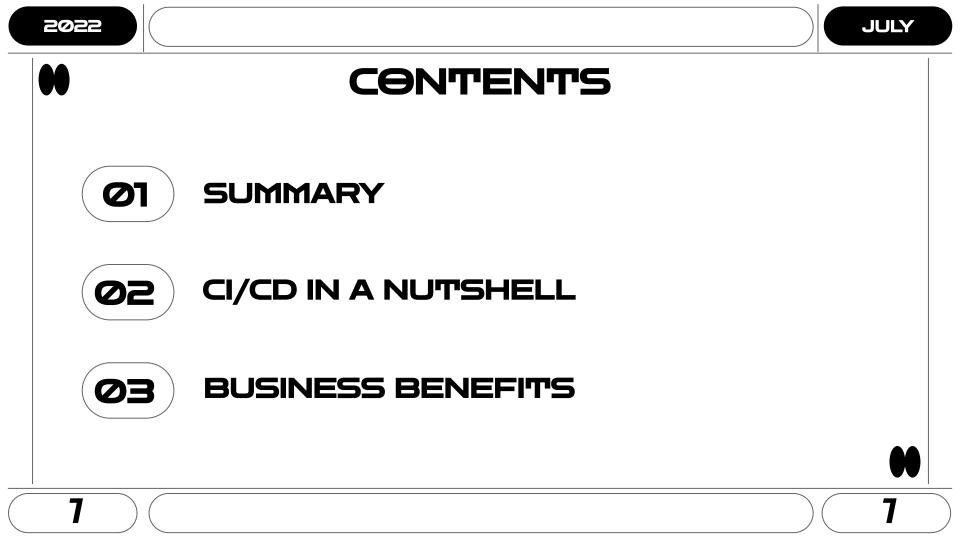
2022

JULY



# CONTINUOUS DELIVERY AUTOMATION FOR THE UDAPEOPLE APP

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**OVERVIEW** 



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into the product lifecycle to ensure **continuous delivery** of the **UdaPeople** app.

Implement Continuous Integration, Continuous Deployment (CI/CD)

- 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.





## BUSINESS BENEFITS



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## 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.



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#### BUSINESS BENEFITS



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# 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.



