

A decorative graphic consisting of dashed white lines and arrows. A horizontal dashed line is positioned above the title. A vertical dashed line is positioned to the right of the title, with a curved dashed arrow pointing from the top right towards the title. Another curved dashed arrow points from the bottom left towards the title. A solid white line forms a rectangular border around the entire slide content.

INTRODUCING CI/CD TO THE UDAPEOPLE TEAM

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What

Utilizing a CI/CD approach will keep our product up-to-date with the latest technology and allows us to gain new customers who will select us over the competition through word-of-mouth and positive reviews. Our customers are the main users of our product

CI

Continuous integration (CI) attempts to increase the quality of the code by building, reviewing, and running test cases automatically.

CD

Continuous Deployment involves automation at a high level, where a deployment or a build is automated when a code undergoes a major change.

HOW

With CI/CD we can better support a platform for business growth. Including:

- Less developer time on issues from new.
- Less time to market, reduces downtime from deploy-related crash.
- Less human error and prevent security holes

BUSINESS BENEFITS OF CI/CD

Faster Software Builds

As we know "time is money," therefore, integrating CI and CD will result in faster builds and deliver quicker results. With deployments running in continuous cycles, this will enable us to track the project and provide feedback in real-time, as well as fix shortcomings with our team whenever necessary. With consistent reviews, our product will see more refinement, and be more in tandem with the end-users' expectations.

Thus, with this automated mechanism, our team will be able to receive quicker test results for our product build and see our product deployed faster and at any time.

BUSINESS BENEFITS OF CI/CD

Time-to-Market

By deploying our app to the market in time, this would not only engage our customers better, but would also assure profits, support pricing, and advance market goals as well. Therefore, focusing on time-to-market would not only make us well equipped to adapt to the changes in the market but would scale up our mobile app too, which would positively affect your ROI!

Adopting to time-to-market is more likely to bring success in software deployment ahead of market demands or users' expectations. Therefore, time-to-market, as an indicator of profitability, may increase our ROI considerably.

On the other hand, there is also another line of thought, running parallel to this, which is the view that reducing time-to-market also stands to gain significantly as it:

Therefore, with reduced time-to-market, our firm can be confident that our software will release well before market changes or users' ever-rising demands.

IN SUMMARY

CI/CD methodology facilitates building and improving great apps with faster time to market. Also, having a good automation allows for a more streamlined app development cycle, thus enabling us to get through the feedback cycle quicker and build better, more consistent apps.

Once the CI/CD process stabilizes in our organization, it will lead to big advantages, such as reducing costs and increasing ROI.

ROADMAP

First

Team training / workshop



Second

Best tool based on our budget



Third

Design and implement deployment pipelines

THANK YOU!