



# PROPOSAL FOR IMPLEMENTING CI/CD AT UDAPEOPLE

IMPROVING  
PRODUCT QUALITY  
AND EFFICIENCY

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- The goal of this presentation is to propose the implementation of Continuous Integration/Continuous Deployment (CI/CD) at UdaPeople to improve the quality and efficiency of our product development process.
- The proposed implementation of CI/CD will help us to be more agile, release better software faster, and help us remain competitive in the marketplace.



## WHAT IS CI/CD?

Definition of CI/CD

How CI/CD can help in software development

The benefits of CI/CD in improving product quality and efficiency

- CI/CD is a software development practice that involves continuous integration, testing, and deployment of code changes to ensure a more efficient development process.
- By adopting CI/CD, UdaPeople can expect to achieve benefits such as faster time to market, improved product quality, and increased efficiency.
- CI/CD will also help us to avoid bugs, streamline our workflow, and provide a better overall experience for our users.

## FASTER TIME TO MARKET



How CI/CD can help UdaPeople release features and bug fixes faster



Impact of faster time to market on staying ahead of competitors and capturing a larger market share

- CI/CD can help UdaPeople to release new features and bug fixes faster, leading to shorter development cycles and faster time to market.
- By reducing the time it takes to release new features, we can stay ahead of our competitors and capture a larger market share.
- Additionally, faster time to market can lead to increased customer satisfaction and engagement.

## FASTER IMPROVED QUALITY AND INCREASED EFFICIENCY



HOW CI/CD CAN IMPROVE PRODUCT QUALITY AND INCREASE EFFICIENCY



THE IMPACT OF IMPROVED QUALITY AND INCREASED EFFICIENCY ON CUSTOMER SATISFACTION, LOYALTY, AND RESOURCE UTILIZATION

- CI/CD can help UdaPeople to improve product quality and increase efficiency by streamlining the development process, automating testing, and reducing the number of bugs and errors in the code.
- By improving quality and increasing efficiency, UdaPeople can expect to see increased customer satisfaction, loyalty, and resource utilization.
- Additionally, improved quality and efficiency can help reduce the amount of time and resources spent on fixing errors, allowing us to focus on developing new features and improving the product.

## LOWER COSTS AND CONCLUSION



How CI/CD can help UdaPeople save costs



The key benefits of implementing CI/CD at UdaPeople



A call to action to approve the proposal and start the implementation process

- CI/CD can help UdaPeople to save costs by reducing the amount of time and resources spent on fixing errors, automating testing, and streamlining the development process.
- In summary, implementing CI/CD at UdaPeople can help us release features and bug fixes faster, improve product quality and increase efficiency, and save costs.
- Therefore, we strongly recommend that the proposal be approved and that we start the implementation process as soon as possible. This will help us to better serve our customers, stay ahead of our competitors, and improve our bottom line.