




UdaPeople CI/CD

Continuous Integration/ Continuous Development

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Continuous Integration

- > Automating the code integration after each change/addition requested from the technical teams.
 - > Imagine you have multiple teams working on the same project and the same code base, you have to integrate and test the all of their work manually if you don't have have the CI practice in-place.
 - > CI now became a very important practice for the modern and high performance teams.
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Continuous Delivery

- > Automating the code delivery after each integration done from the technical teams, delivery means deployment to the end-user.
 - > With the continuous delivery, we will be able to deliver frequently after each feature being added to the product.
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Benefits of CI/CID

- > Faster time to market.
 - > Faster/More frequent deployments.
 - > Increase of efficiency of the product teams.
 - > Development train won't be paused to release.
 - > Every step in the cycle is predictable and recoverable.
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Business Impact

- > Revenue Increase because of the Faster-TTM
 - > Less human errors because of the predictably.
 - > Avoid business outage because of being recoverable.
 - > Down-Time reduce because of the smoke testing.
 - > Less Product Bugs because of the integration testing.
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Thanks

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