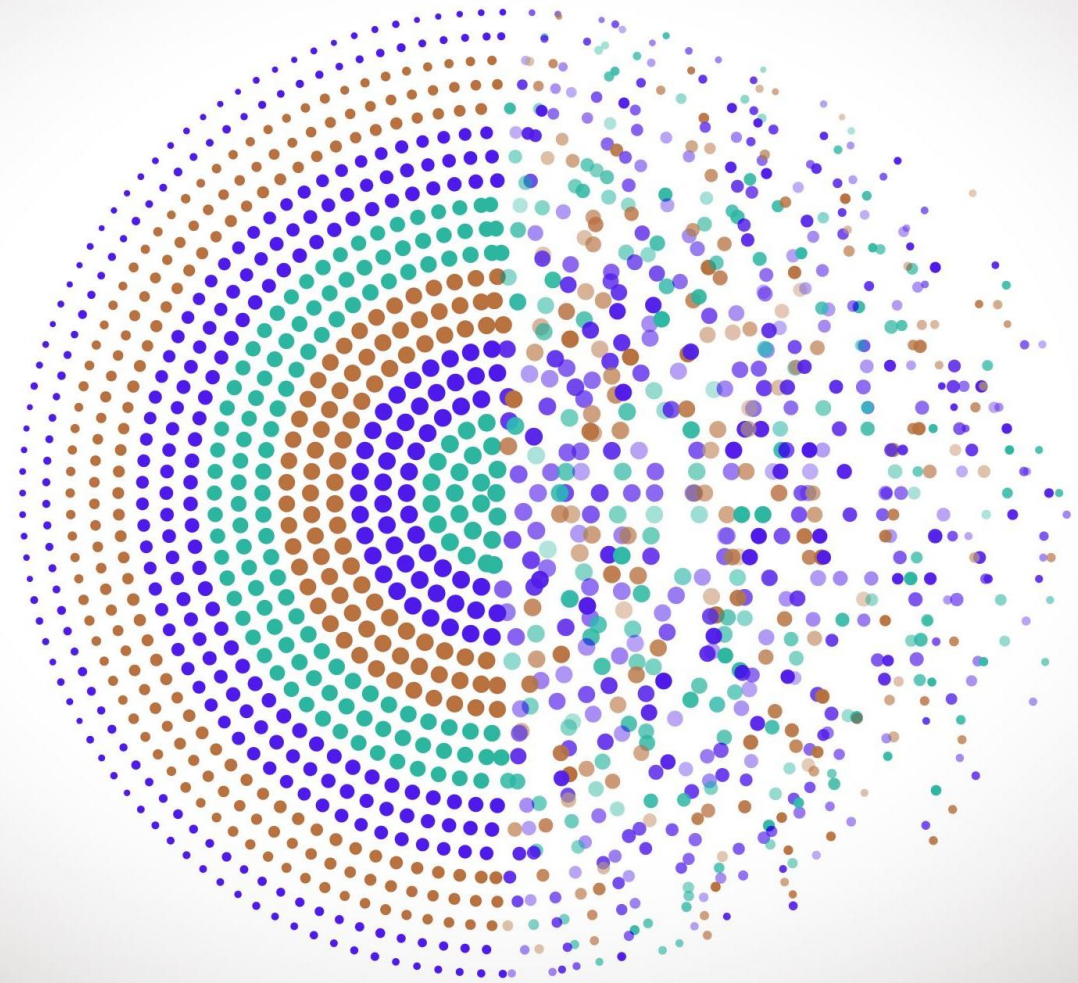


# UDAPEOPLE DEVOPS

A proposal on why we should  
adopt ci/cd





What is CI/CD

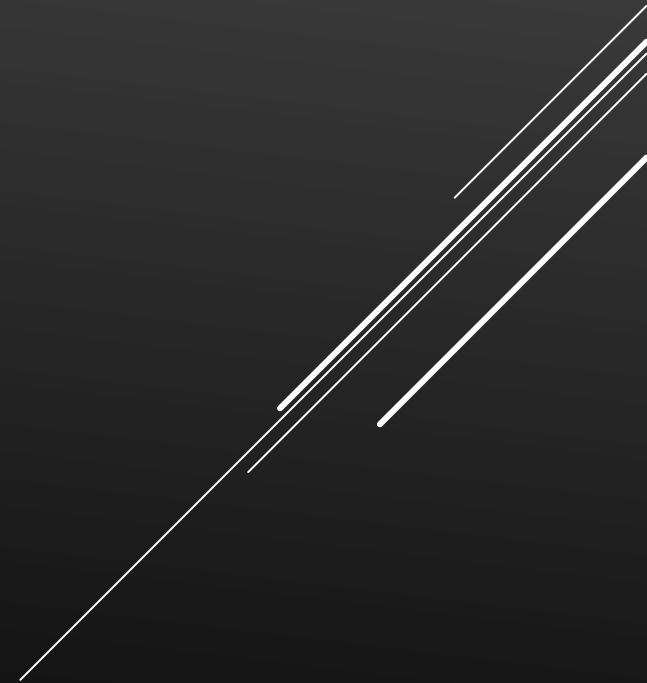


Benefits Udapeople  
stand to gain if we  
adopt CI/CD

# CONTENT

# CI/CD

- ▶ Continuous Integration(CI) is the practice of merging all developer's working copies to a shared mainline several times a day. CI handles everything that has to do with code.
- ▶ Continuous Deployment (CD) A software engineering approach in which the value is delivered frequently through automated deployments. Everything related to deploying the artifact fits here





Less developer time on issues from new developer codes.



Less bugs in production and less time in testing.



New value-generating features released more quickly.



Reduced downtime from a deploy-related crash or major bug

# BENEFITS FOR DEVELOPERS



Less time on issues would reduce cost immeasurably



This would help to avoid costs substantially.



This would increase revenue because more features in UdaPeople product would be released frequently. Which provided satisfaction within our customer base and even outside of our customer base.



A reduced downtime period protects our revenue on the long run

# BUSINESS BENEFITS