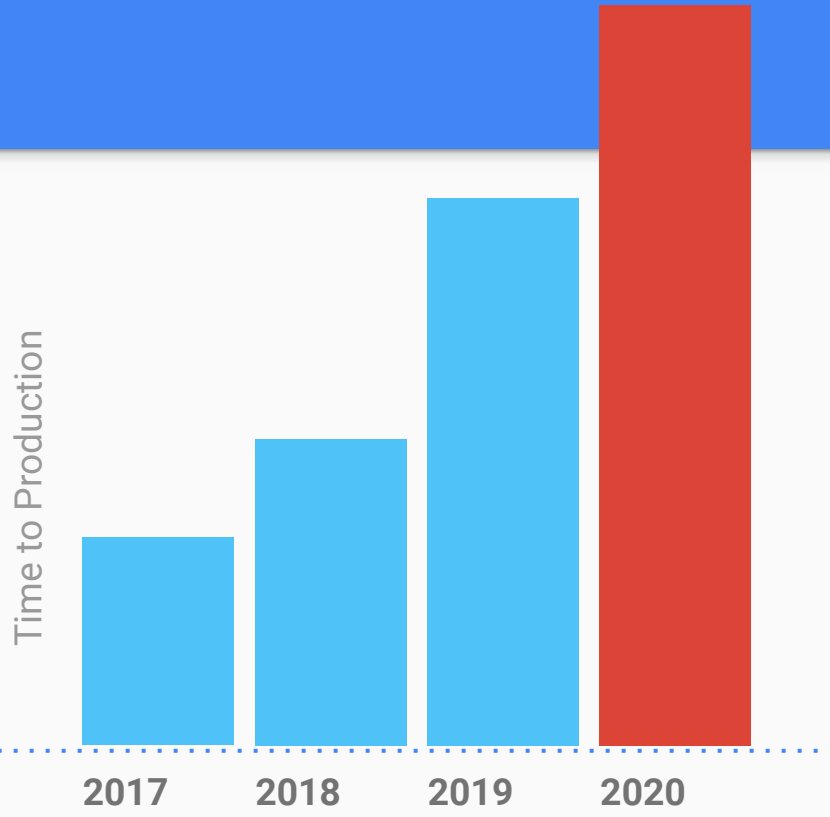
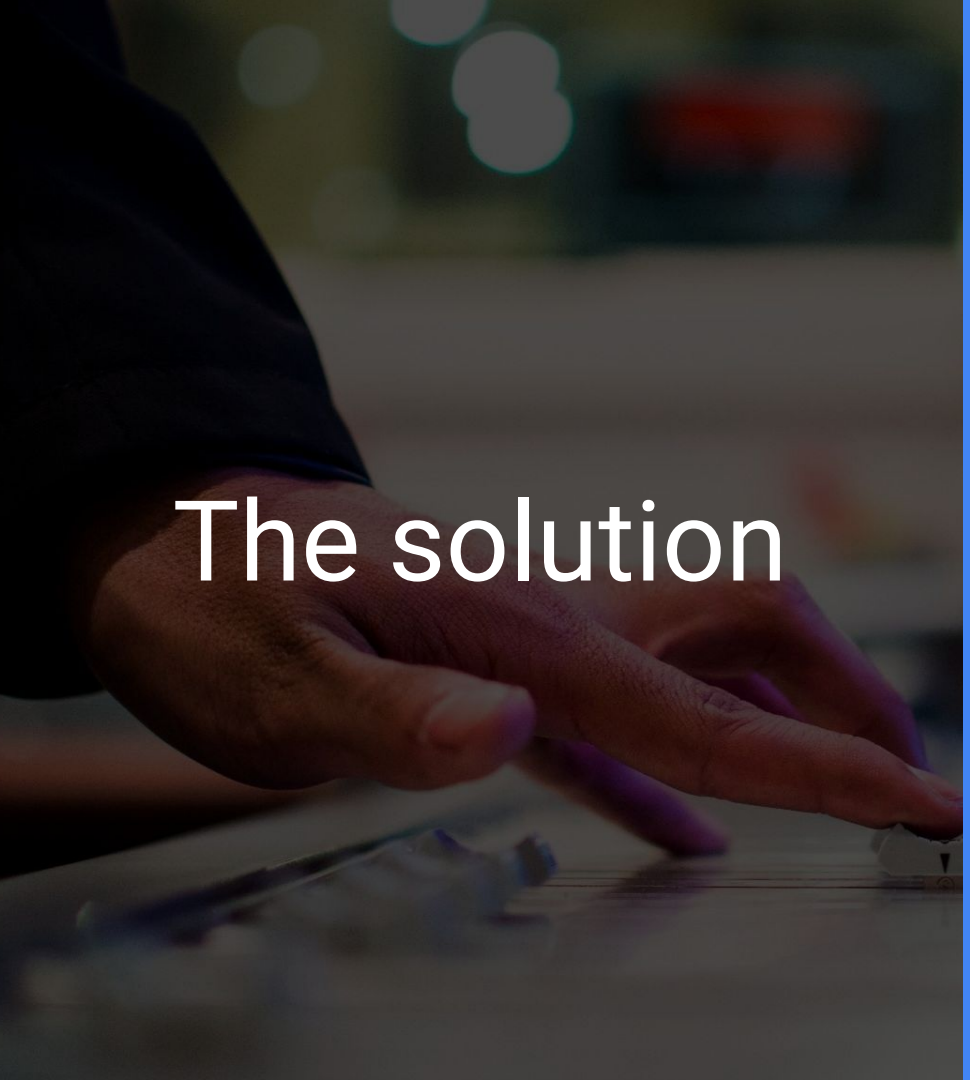
UdaPeople

The problem

The time it takes for new features to reach the customers is directly proportional to the growth in complexity of our system.

This directly translates in less satisfied customers, which negatively impacts the revenue.





The solution

CI/CD can reduce the delivery time from months to days.

Reduce human error and costs by automating most parts of the integration and deployment.

Continuous Delivery

*An engineering paradigm in which teams **produce and release value** in short cycles.*

Continuous Delivery = Continuous Integration + Continuous Deployment

Continuous Integration

- Everything related to *code*
  Build, Test, Analyze
- It's the process of **making**
- High quality, deployable **artifact**!

Continuous Deployment

- Everything related to *deployment*
  Deploy, Verify, Promote
- It's the process of **moving**
- Take the artifact to **production**!

Benefits

It helps the company to **reduce and keep the costs low** by …

- having less bugs leaked in later development stages
- reducing the human error by automation
- reducing unused infrastructure

It helps the company to **protect and increase revenue** by …

- faster delivery of new features, from months to days
- delivering more reliable, better tested, features to our customers
- reducing downtime caused by maintenance and updates