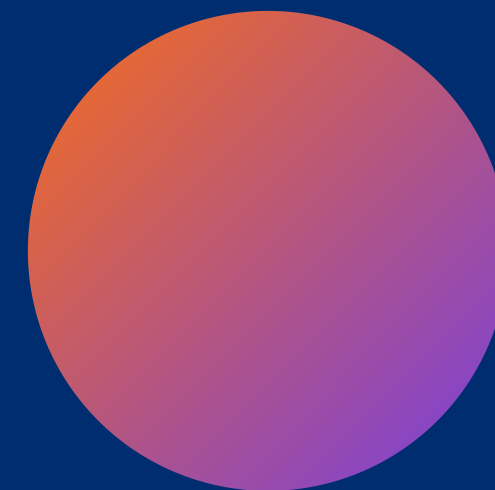# CI/CD
Benefits

Faster Time-To-Market

Rapid software development and delivery to consumers is the main objective of a CI/CD workflow. In addition, software development now goes beyond adding fresh features, producing solid code, and comprehending customer requirements. You may ship updates not just once a week but daily and even hourly thanks to a CI/CD pipeline.

As a result, it is possible to roll out new features more quickly and to use deployment tactics to help gather feedback that can be quickly included in the next update. When you have the courage to make changes as they occur and when trends shift, you can address the problems more successfully.

LESS HUMAN ERROR LESS COST

Infrastructure as Code (IaC)

Rapid software development and delivery to consumers is the main objective of a CI/CD workflow. In addition, software development now goes beyond adding fresh features, producing solid code, and comprehending customer requirements. You may ship updates not just once a week but daily and even hourly thanks to a CI/CD pipeline.

HIGHER EFFICIENCY

In CI/CD, You can deploy your infrastructure architectures in various stages by using infrastructure as code. This increases the efficiency of the entire software development life cycle and boosts the team's production to new heights.
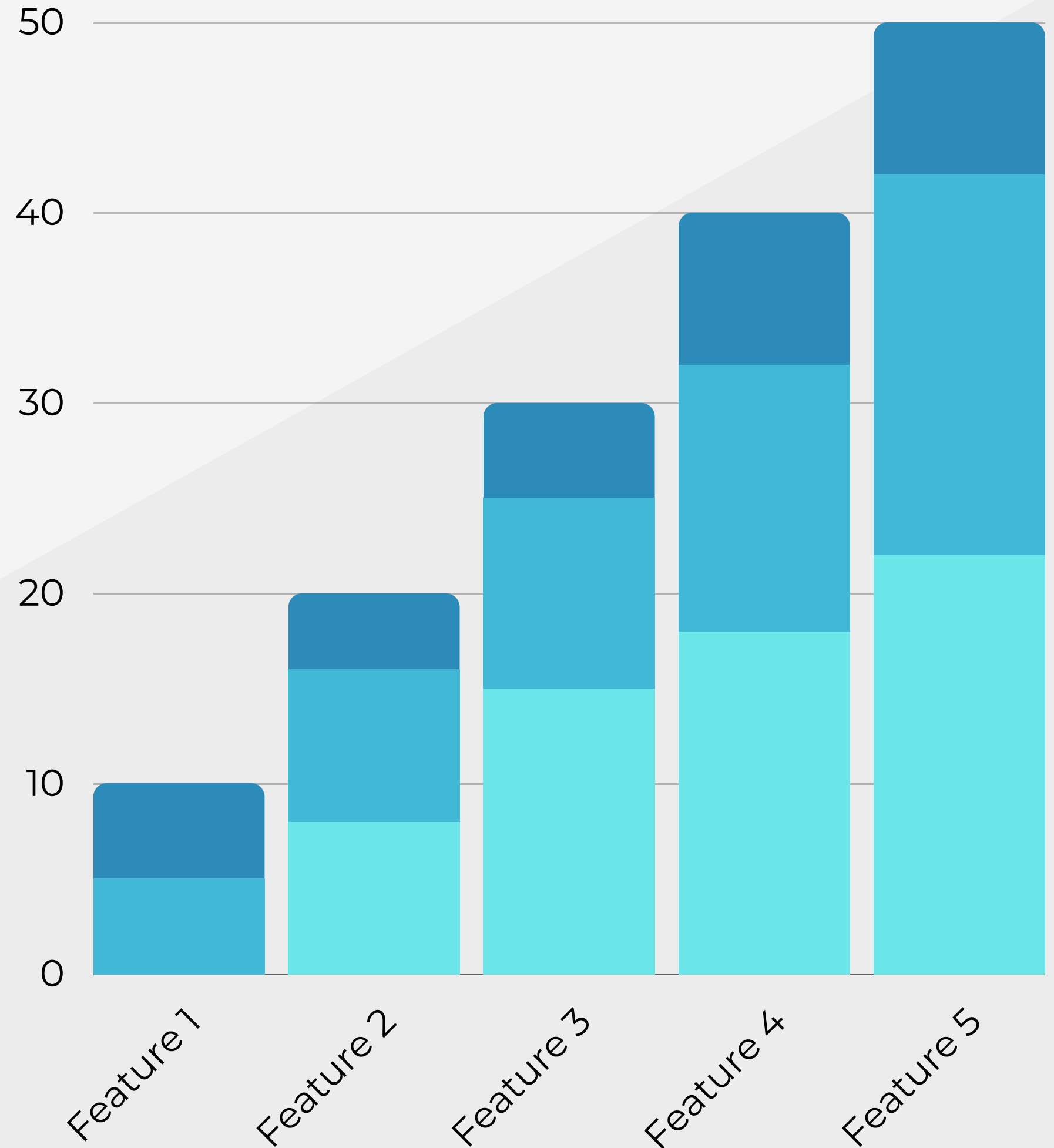
Programmers could launch sandbox environments using IaC, enabling them to safely develop in isolation. The same would apply to QA specialists, who can run their tests in exact replicas of the production environments. Finally, you can simultaneously push code and infrastructure to production when it's ready for deployment, and that results to having less bugs in production and less time in testing

INCREASE REVENUE

It goes without saying that bugs are fixed more quickly if they are discovered earlier. As long as the developers keep writing code, it guarantees increasing release rates. In other words, CI/CD pipelines enable the consistent deployment and integration of code, preparing it for release. The automated delivery pipelines assist companies in better responding to customer demands by having the potential to accelerate the software development process and thus new value-generating features released more quickly

SIMPLY,   ROLLBACK

Roll-Back

One of the main advantages of CI/CD is its simple rollback capability. Development teams are empowered by a CI/CD pipeline to fail quickly and bounce back even faster. Simply said, the CI/CD pipeline gives your developers the ability to quickly push code into production and quickly roll it back if problems arise. By enabling teams to address the problematic code more quickly, this ultimate capacity to roll back code helps organizations save time, money, and resources.

Return to working state

THANK YOU