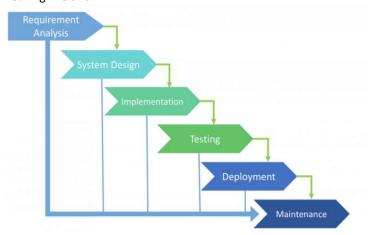
The traditional Software Development Life Cycle (SDLC) model goes something like this:



## What is CICD?

- CICD stands for Continuous Integration and Continuous Delivery.
- It enables rapid code changes with more reliability and fewer risks.
- It increases the efficiency of the project and makes sure that the delivered software is of the highest quality.

- It has served the industry well. However, with the advent and widespread usage of containerized applications, the old model doesn't really work all that well.
- Speed. One of the main benefits of containerized applications is the speed at which they can be created and deployed.
- Especially for enterprise-level businesses, is the fact that containerized applications and services can be almost completely automated from deployment, to scaling, to updating.
- Those two aspects (speed and automation) really don't allow for a traditional life cycle model, and that's where CI/CD comes into play

