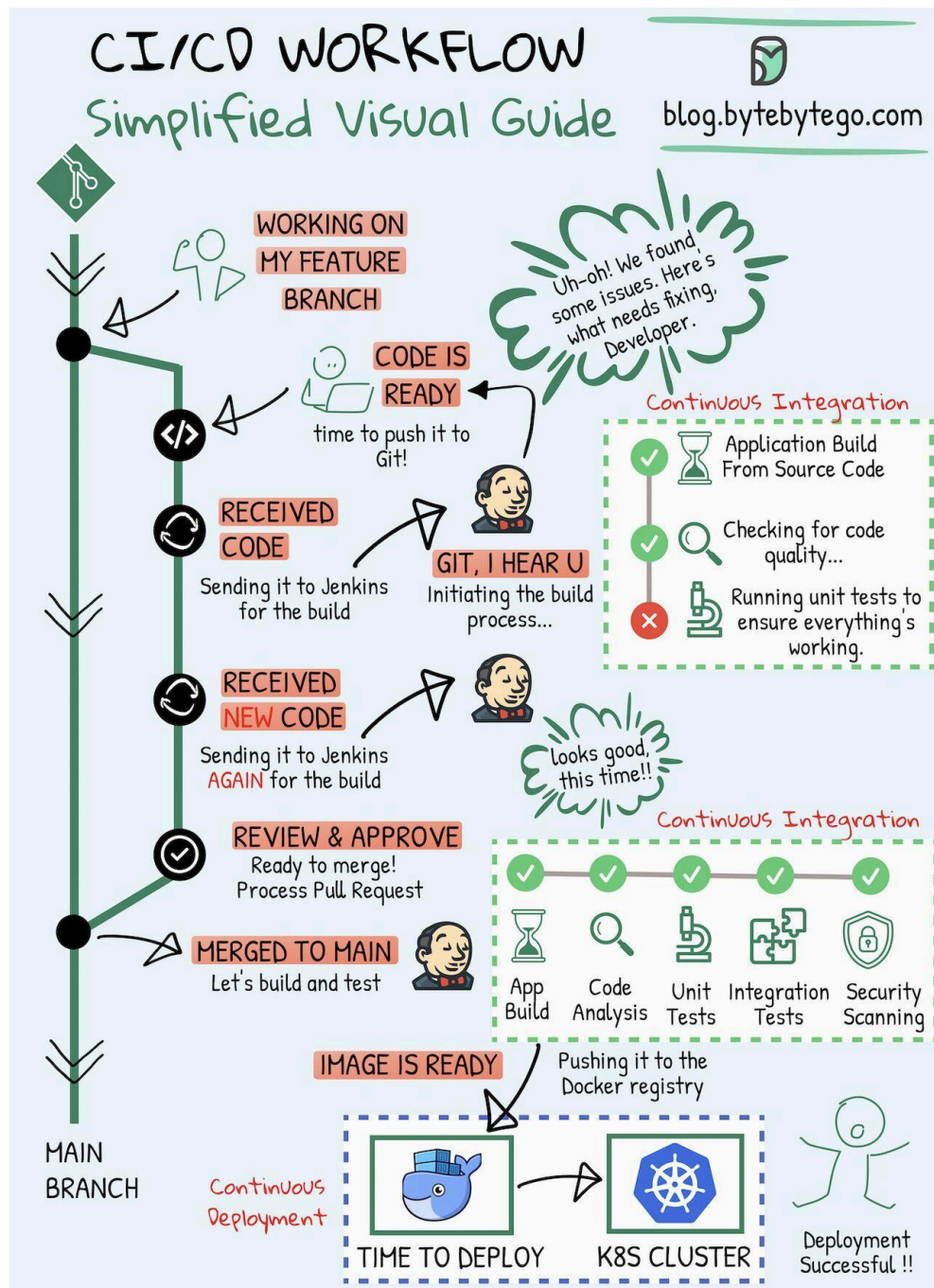# CI/CD Simplified Visual Guide

Whether you're a developer, a DevOps specialist, a tester, or involved in any modern IT role, CI/CD pipelines have become an integral part of the software development process.

Continuous Integration (CI) is a practice where code changes are frequently combined into a shared repository. This process includes automatic checks to ensure the new code works well

with the existing code.

Continuous Deployment (CD) takes care of automatically putting these code changes into real-world use. It makes sure that the process of moving new code to production is smooth and reliable.

This visual guide is designed to help you grasp and enhance your methods for creating and delivering software more effectively.

Over to you: Which tools or strategies do you find most effective in implementing CI/CD in your projects?