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Helping you take care of your most valuable resource…your people!

As our go live date draws near, allow us to introduce…

Bob

Bob currently handles all of our deployment tasks…

Bob

For deployment, Bob will:

- Setup the servers & infrastructure we need
- Build our application
- Deploy our application to the servers
- Test to make sure the application is working
- Scan for security problems
- Alert our developers and testers of issues along the way

What if Bob forgets to document changes and fixes we implement as we deploy?
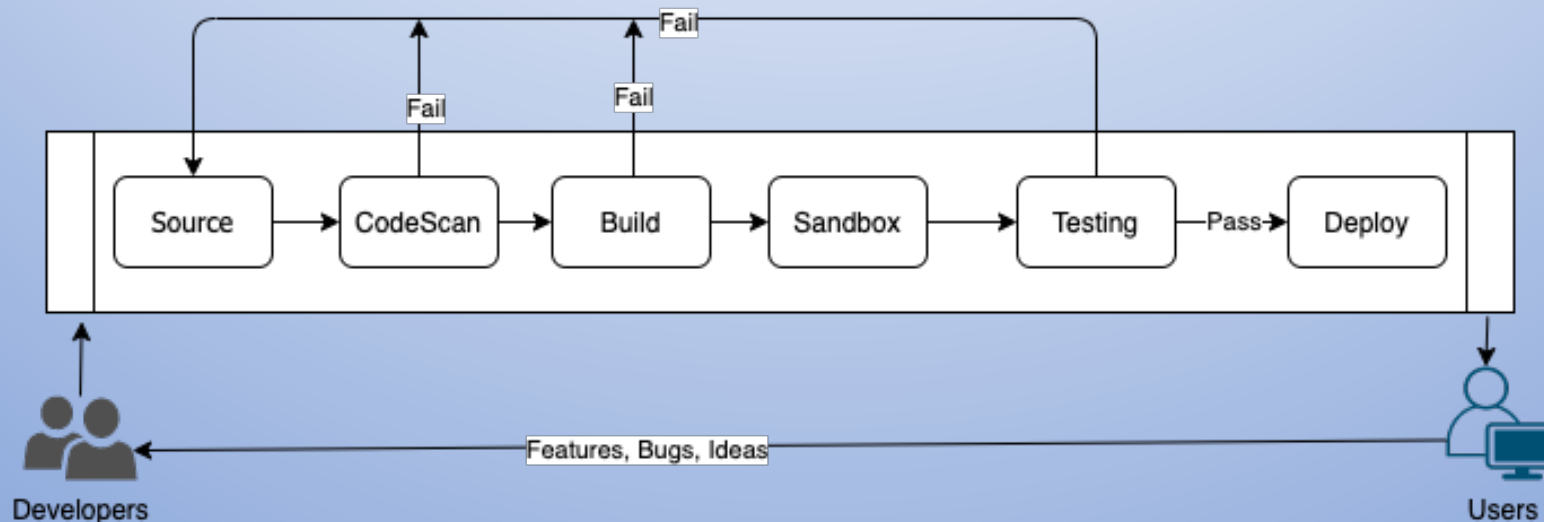What happens when we need to deploy new features, upgrades, or fixes?
What happens if Bob isn't available for a deployment?

But is there a better way?

CI/CD – Automating Our Deployments

Using Continuous Integration / Continuous Deployment, we can:

- Setup infrastructure, test, refine, and deploy our application using a repeatable process
- Automatically notify the appropriate team members with success/failure info
- Streamline future deployments so we can deploy new versions & features quickly

CI/CD – Saving Time and Reducing Costs

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Current Methods

- Error-prone process adds tediousness and difficulty

- Long development cycle

- Integration challenges

CI/CD:

- Automated tasks reduce errors, save time, and make the process repeatable

- Faster time to market

- Detect & fix issues early

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Using CI/CD – Business Impact

- Reduced costs by making the process repeatable and reducing errors
- Allow developer resources to focus on Development, not Deployment
- Bring new features and fixes to customers more quickly