Web Application Deployment Stages

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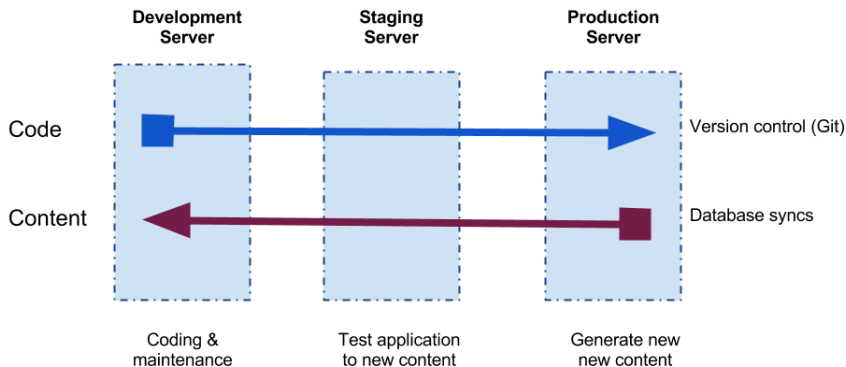
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Agenda

- Concepts
- Examples
- Summary

Concept - High Overview

Figure: Borrowed from
https://openconcept.ca/blog/mgifford/flow-content-code

Concepts - Deployment Stages

- DEV: Working code copy. Changes made by developers are deployed here so integration and features can be tested. This environment is rapidly updated and contains the most recent version of the application.

- QA: (Not all companies will have this). Environment for quality assurance; this provides a less frequently changed version of the application which testers can perform checks against.

- staging: This is the release candidate, and this environment is normally a mirror of the production environment. The staging area contains the ̈next ̈version of the application and is used for final stress testing and client/manager approvals before going live.

- production: This is the currently released version of the application, accessible to the client/end users. This version preferably does not change except for during scheduled releases.
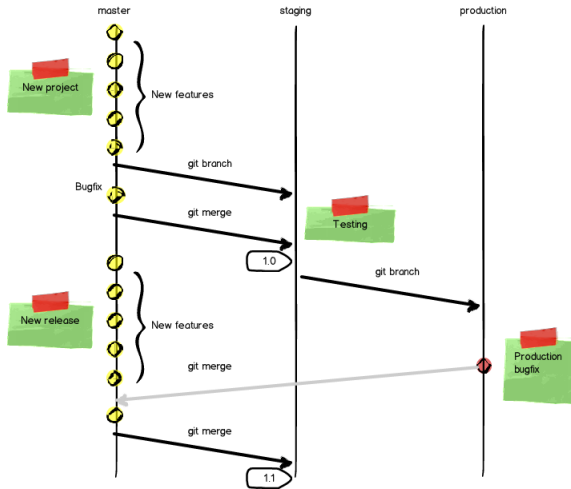
Examples I

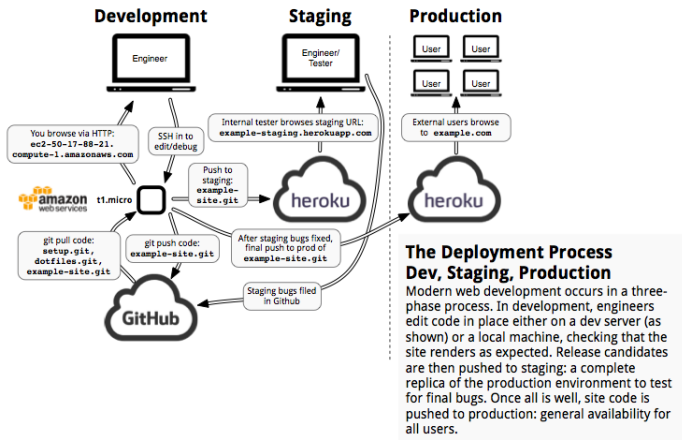Figure: Borrowed from a http://techblog.md-systems.ch/

Examples II

Figure: Borrowed from a standford course - Startup Engineering

Summary

- What is good for MadHatter?
- Security control
- Who's responsible for which stage?