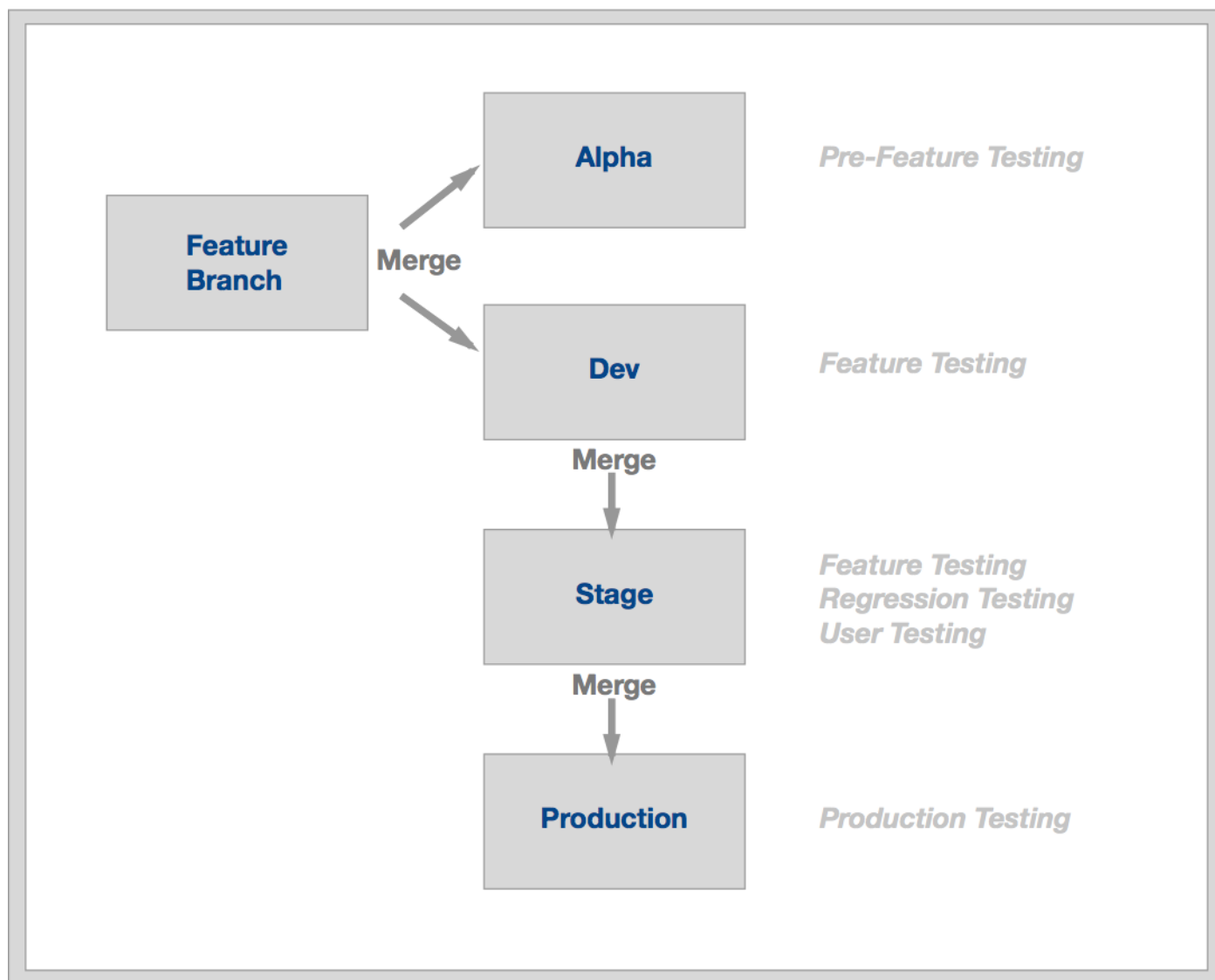# Application Server Setup

What is the Application Server Setup?

We have a specific setup for our different applications' server setup. By using these different servers, we are able to follow a consistent development process and avoid pushing out features prematurely or incorrectly. In this article, we will look at the different servers and how to follow the development process with them.

Alpha Server

The Alpha Server is designed to show off features that are not necessarily ready for the active sprint, or maybe haven't been signed off on yet. It's more of a testing ground for stakeholders and the Product Owner to see features before they've been fully developed yet. The Alpha Server is connected up to the Sandbox Salesforce environment.

The Developer should work on the code for these pre-features on a separate feature branch and merge the branch

into Alpha when it's ready to be reviewed. The Product Owner will confirm if the feature is ready to be merged into the Dev Server as well.

Dev Server

The Dev Server is designed for testing fully-developed features and fixes. It is connected up to the Sandbox Salesforce environment.

The Developer should work on the code for these features on a separate feature branch and then merge the branch into Dev when it's ready to be tested by the Product Owner.

Stage Server

The Stage Server is designed for testing features and fixes with live data, since this server is connected up to our Production Salesforce environment.

The Product Owner will merge Dev to Stage in time to do feature testing, regression testing and setup User testing.

Production Server

The Production Server is the server that the live application is on. It is connected to our Production Salesforce environment.

The Product Owner will merge Stage to Master and setup deployment in Webistrano. After deployment, the Product Owner will test to make sure all features are still working appropriately in Production.

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