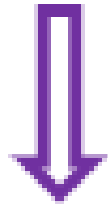What is my Deployment?

As we know deployment in software and web development means pushing changes or updates from one deployment environment to another. When setting up a website you will always have your live website, which is called the live environment or production environment.
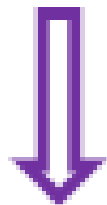
If we want the ability to make changes without these affecting our live website, then we can add additional environments. These environments are called development environments or deployment environments. The additional development environments will typically be a local environment, a development environment, and a staging environment (also known as a staging site). How many environments you need is up to you and depends on the complexity of the project you are working on.

While deployment models can vary, the most common is the classic "left to right" deployment model when working with multiple deployment environments. In this model, changes are made in local, development, or staging environments (depending on the setup) and pushed from left to right through the different environments ending up in the live environment. Once this deployment process has been completed the new changes will be visible in the live environment.
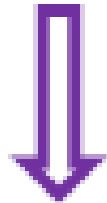
```
Local
  │
  ▼
Development
  │
  ▼
Staging
  │
  ▼
Live
```