

Gusty's Bike Shop Memo

To: Implementation Team
From: Chelsea Irizarry
Date: March 24, 2017
Subject: WordPress Implementation

It has come to our attention that the implementation team has little experience implementing a blog on an existing site. It is estimated that around 50% of the top blogs in the world are managed using WordPress. For this reason the team has decided to somehow embed WordPress into Gusty's ecommerce site to manage the blog feature the client desired. The issue with this approach is that none of the implementation team has experience embedding WordPress.

I have done some research and determine that this approach is feasible for implementing a blog page on an e-commerce website. Although the approach is possible, it may be rather difficult to learn to use. To achieve this goal, the team must download WordPress onto the development environment. To do this, run the following code on the command line:

```
wget https://wordpress.org/latest.tar.gz
```

Once the WordPress tar file has finished downloading, it must be extracted. In the following example, the word path must be replaced with the folder's path. To extract the tar file run the following command:

```
tar -zxvf latest.tar.gz -C path
```

WordPress should now be successfully downloaded onto the development environment. Assuming MySQL is up to date on the development environment. A MySQL database must be created for WordPress as well as a user with permission to edit blog contents. After the database has been created rename the wp-config-sample.php file to wp-confi.php and update the contents to reflect the new database. Then run wp-admin/install.php and follow the instruction provided at startup.

If these steps are followed, embedding WordPress into the existing website should not be difficult. Although the steps are fairly clear, this is a new area being explored by the team indicating errors are likely to occur.

References:

https://codex.wordpress.org/Installing_WordPress
<http://webdesignerwall.com/tutorials/installing-wordpress-locally>