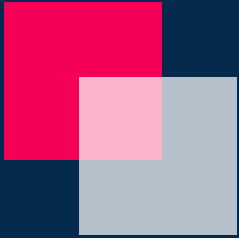# Wordpress – The C.M.S

Why Wordpress?

- It's open source = Free
- Has a solid history (well developed, documentation, trusted)
- Great for Blogging
- Can be used for E-commerce
- CMS so it allows users to update their content
- Easy to use (relatively)
- Large ecosystem of plugins

Wordpress vs HTML

- Wordpress uses a database, which means you can save user data, images, passwords, files, posts, comments and anything else a web site may need.
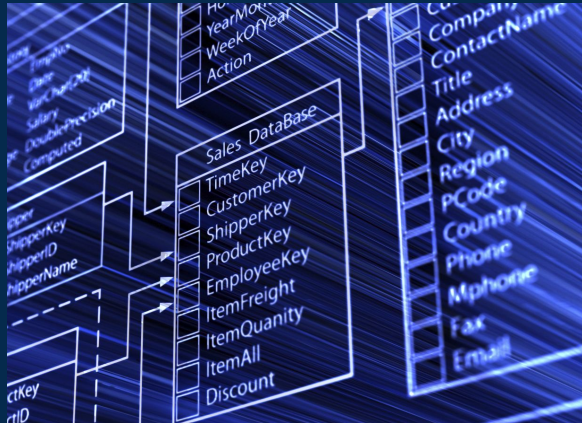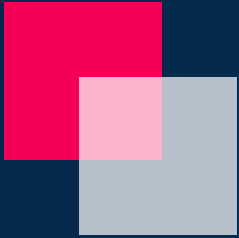
Databases: PHP & Mysql

- Wordpress uses a database so communicating with the database/DB/Backend can require PHP and/or Mysql code.
- It is possible to create a complex Wordpress site without having to write any php or mysql code.
- The wordpress site will reference the database every time it loads.
- You will be required to set up a database when installing wordpress or creating a new wordpress web site.
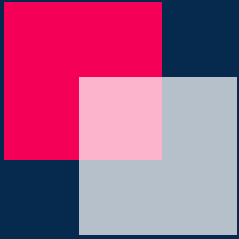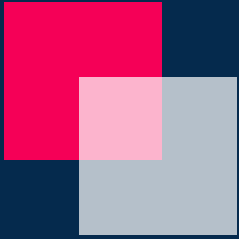
B. Wordpress install instructions for Yoobee

Chester Whitwell's custom instructions for setting up Wordpress at Yoobee:
https://bookstack.chesterwhitwell.co.nz/books/wordpress/page/installation-for-yoobee-vagrant-box

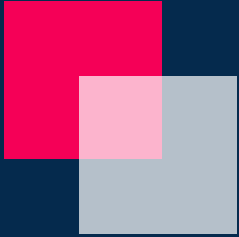Standard Wordpress installation instructions for most environments:
https://wordpress.org/support/article/how-to-install-wordpress/

Some virtual server options:

Windows: https://www.apachefriends.org/download.html

Mac: https://www.apachefriends.org/download_success.html

Wordpress Basics:

Login:

Wordpress allows users to login to the web site via a login page. You will be required to setup a login and password for this "back-end login" functionality, when you install Wordpress.
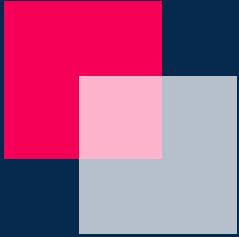
Wordpress Basics:

G.U.I – Graphical User Interface:

Wordpress uses a GUI or Graphical User Interface. This means that users without any coding knowledge can make and edit web pages, content, posts, menus, images and other settings as needed.
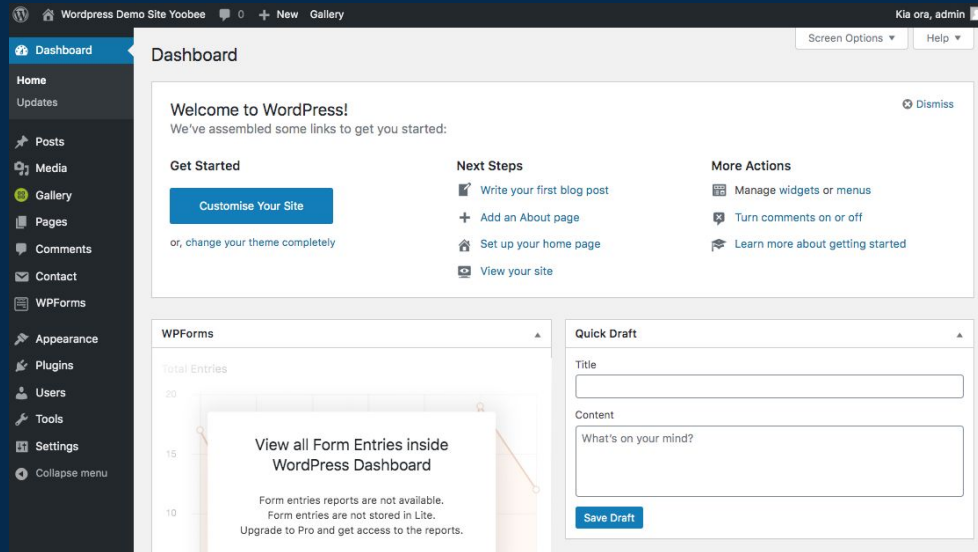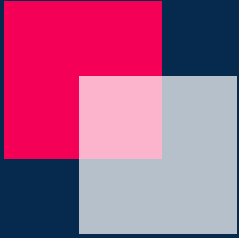
Wordpress Basics:
File & Folder Structure:

There are 5000 + files in each wordpress installation. The only files and folders a beginner will have to edit are usually within wp-content/themes/your-chosen-theme-name:
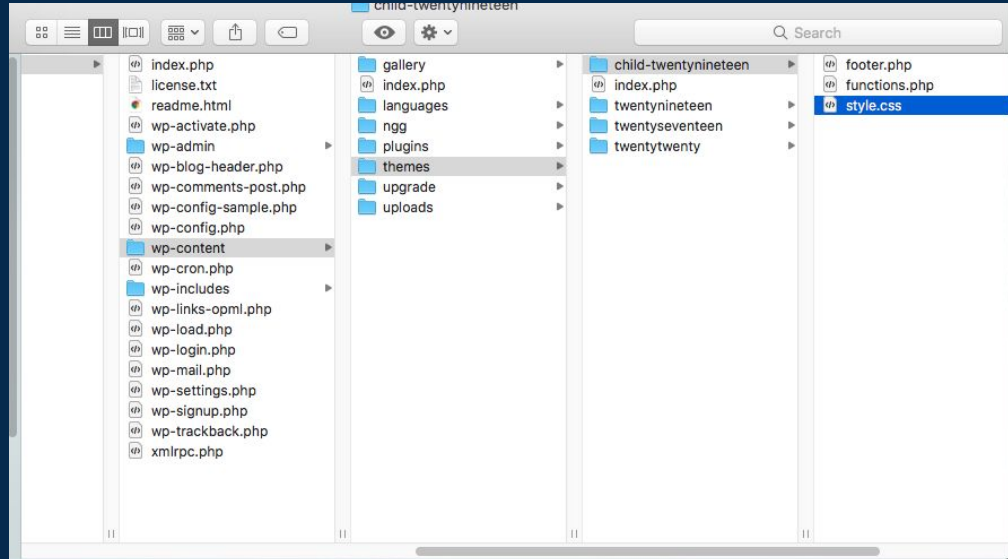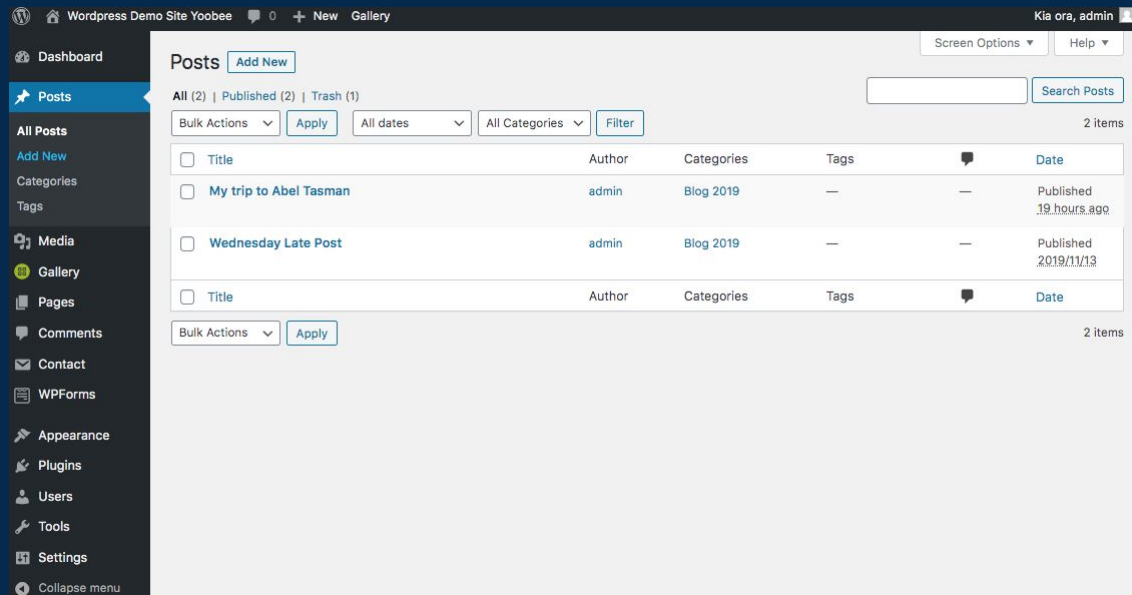
Wordpress Basics:
Posts:

Making a post in Wordpress is as simple as going to the dashboard, clicking post -> add-new:

Wordpress Basics:

Pages:

Pages within wordpress do not relate to the blog structure of the site. You can make stand alone pages to quickly build a web site. About Us, would be a perfect example of when to make a wordpress page. Pages, like blog posts, can be directly linked to menus.
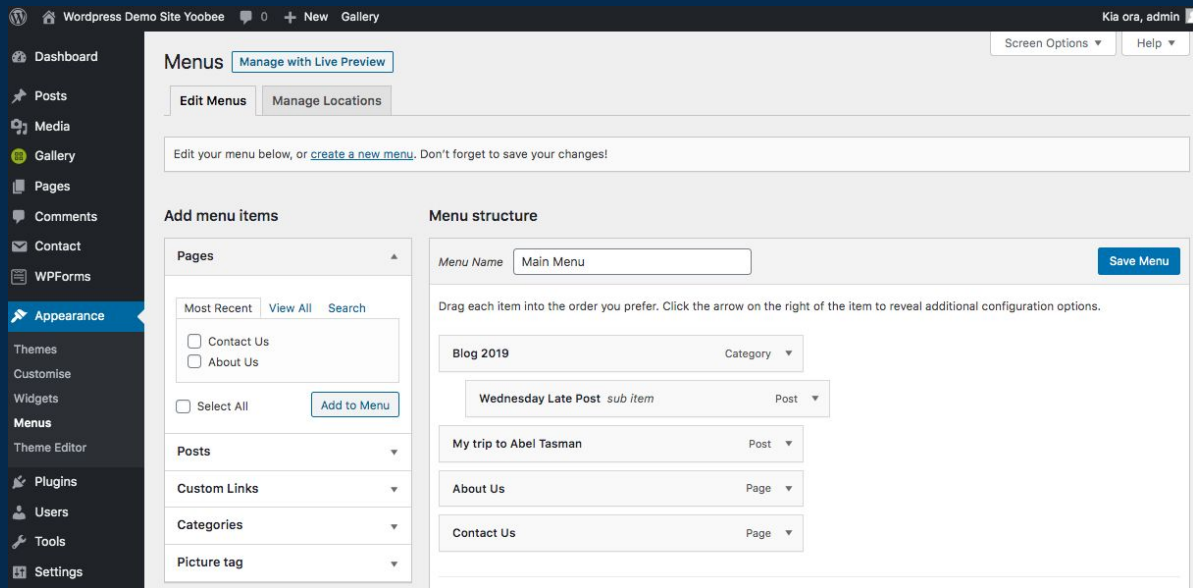
Wordpress Basics:
Menus:

Menus can be made via Appearance/Menus. You will need to create a menu first and then link each menu item to a page, post, custom link, category or picture tag.

Wordpress Basics:

Plugins:

Plugins are an ecosystem of software that can be used within your wordpress website. You can install shopping carts, galleries, contact forms and video players. Remember to research plugins via google before installing.

Wordpress Basics:
Child Themes:

Child Theming is used within wordpress to allow web developers to customize a theme and the overall wordpress site. A child theme can be made by creating a new folder in the wp-content/themes/ folder. For more info see the link below...

https://developer.wordpress.org/themes/advanced-topics/child-themes/