



Learning Objectives:

- Choose between two different ways of deploying a website online
- Set up a free web hosting account with a fresh copy of WordPress
- Copy and deploy a copy of a WordPress website in a local dev environment to an online hosted account
- Edit and update a file on the hosted WordPress site via (a) cPanel code editor
- Edit and update a file on the hosted WordPress site via (b) manual upload

This handout references the slides from Week 9 for the different questions

1) What are the THREE things that a server machine must support in order to run WordPress ?

- 1 PHP
- 2 MySQL
- 3 Apache

2) List TWO different ways of deploying a WordPress site online

- 1 Local Dev Environment importing a plugin
- 2 Git Version Control

3) Identify three pros and cons of the two options you listed in Question 2 (research required)

Option 1 Pros

- Simple
- Easy
- Fast

Option 2 Pros

- future updates are easy to make
- automated updates to the site
- ease of version control

Option 1 Cons

- doesn't support future updates
- difficult version control
- difficult with automation

Option 2 Cons

- initial setup time is long
- Requires knowledge of git commands and use
-

4) Who are THREE free web hosting providers that you can use to host a WordPress site online?

- 1 app.infinityfree.net
- 2 flywheel
- 3 WP Engine

Swing back here when you're done with the worksheet and draw something



5) Fill in the general list of the steps that you would follow from setting a free hosting account for a WordPress site to viewing the site live online.

- 1 research an appropriate site hosting environment, like <https://app.infinityfree.net/login>
- 2 signup and validate email
- 3 proceed to the site's dashboard, then input an appropriate subdomain
- 4 enter a descriptive label for the account as long as the domain was deemed valid for use.
- 5 view the site in the registered email, then proceed to the control panel
- 6 wait for a couple moments for the site to go live
- 7
- 8

6) Define the concept of the cPanel, describe its purpose and identify how users may utilise it (Research may be required)

cPanel is a web hosting control panel that allows users to manage all types of websites and servers for hosting accounts. cPanel is a user friendly interface, which contains app installers, file manager access, database access, FTP account creation, domain management and more capabilities.

By creating an account, one is able to manage and maintain their wordpress site for ease of upload and file manipulation

7) Fill in the general list of the steps that you would follow in order to deploy a local copy of a WordPress site on your machine on the free hosting account that you would have set up in Question 5. List any plugins used.

- 1 Setup a local dev environment, download wordpress, create a db and config word press
- 2 export content from live Site
- 3
- 4 login to the free hosting account cPanel
- 5 utilize the All-In-One WP Migration
- 6
- 7
- 8

8) Discuss TWO ways that a user can edit and update a file on the hosted WordPress site

Option 1 Utilization of the WordPress editor
-> Login to the Wordpress admin dashboard
navigate to the editor
select the plugin/theme file for edit
Make changes and update code

Option 2
cPanel File Manager
-> Connect to the server or login to the cPanel
-> Navigate to the wordpress directory
-> Locate the theme or plugin
-> Download the file
-> Make changes and upload the file