# Introduction 14

Book Overview 2

What You Need To Use This Book 2

.com vs .org / Hosted vs Self-Hosted (DPS) 2

Understanding a CMS (DPS) 2

Templates and template tags 2

Core Files and Themes 2

Keeping Up To Date 2

# Chapter 1 – Creating Content: Posts & Pages 26

Logging In 1

Admin Bar 1

The Dashboard 2

Posts vs Pages 2

Pages 1

Posts 1

Common Outlines of Pages 4

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Editor 2

Showing Lists of Pages or Posts 2

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Media Settings 2

Privacy Settings 2

SEO Friendly Permalink Structures 2

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Creating and Editing Pages 4

Consistent Heading & Excerpt Lengths

Closer look at the editor 2

Full screen mode 1

HTML View 1

Basic HTML 6

Sidebars & Widgets 4

Images 8

Audio and Video 4

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# Chapter 4 – Understanding Theme Files 38

Background 2

Common structure – header, footer, content, sidebar (and full width) 2

Template tags / What are Methods and How are They Called DPS 2

Theme files diagrams

Basic Theme – Going through the pages 4

* + Stylesheet – and theme identifier Style.css
  + Main blog page - Index.php
  + Header - Header.php
  + Footer – Footer.php
  + Sidebars – Sidebar.php
  + Single blog posts – single.php
  + Archive of blog posts – archive.php
  + Page templates – Page.php
  + Discussion – comments.php
  + Functions.php
  + Search.php
  + Loop.php
    - Loop for post types
  + Screenshot.png (the thumb for it)
  + Attachment.php
  + Image.php, video.php, audio.php, application.php
  + Author.php
  + Loop-{type}.php
  + Tag.php
  + Tag-{slug}.php
  + Category.php
  + Category-{x}.php
  + Date.php
  + Year.php, month.php, day.php
  + Home.php
  + 404.php

Loop diagram 2

Loop DPS explaining the basics 2

Template Hierarchy (which file is used when) 2

Page templates 2

Post types 2

Theme definition 2

Child Themes 2

Theme Frameworks 2

Tweaking a basic theme 6

style.css

Header

Footer

Custom Menus 2

Search box 2

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# Chapter 5 – Displaying Single Posts 32

Post types 2

Template tags 2

the\_title()  
the\_content()  
the\_date()  
(mention the\_excerpt() )

Showing Author Details 1

the\_author()  
get\_the\_author()

the\_author\_link()  
get\_the\_author\_link()

Showing Author Profile 1

the\_author\_meta()  
get\_the\_author\_meta(),

Previous / Next Post links 1

posts\_nav\_link()  
next\_post\_link()  
prev\_post\_link()

Displaying post tags & categories 1

wp\_get\_post\_tags()  
 wp\_get\_post\_categories()

Displaying media for the post 2  
*Galleries are shown elsewhere in pages chapter…*

Custom Fields on Posts 4

How to create and add them in the admin interface

How to call them in templates

Modifying the date or time 2

Date formats  
 the\_modified\_date()  
 the\_modified\_time()

Splitting posts into multiple pages 4

Different templates for different post types 6

CSS for theme classes body\_class(), post\_class() 2

Creating a new post type 2

Example 4

Summary 2

# Chapter 6 – Displaying Single Pages 22

Custom Page Templates 2  
- Defining a template  
- Picking a template

Template tags 2

the\_title()  
the\_content()  
the\_date()  
the\_time()  
the\_author()  
the\_author\_link()  
the\_author\_meta()  
get\_the\_author\_meta()

Linking to a parent page 1

Previous or next page with same parent 1

Different presentation for different pages 2  
 *- theme classes*

Query-Based Template Files 2

Controlling the Editor 4

- custom CSS in the editor  
 - adding styles to the editor

Custom home page (possibly after displaying posts) 2

is\_front\_page()

Example 4

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# Chapter 7 – Home Pages & Section Pages 53

Introduction 2

What is a Query? DPS 2

What is a Loop? DPS 2

WP\_Query 2  
 - index.php

Pages with WP\_Query 2

- Pages by category (categories parameter) 1  
 - multiple categories /exclude 1  
 - single\_cat\_title() / category\_description() /   
 - the\_category(), the\_category\_rss()  
 - Pages by tags (tags parameter) 1  
 - single\_tag\_title(), tag\_description(),   
 - Pagination (pagination parameter) 1  
 - Pages by author (author and author\_name parameters) 1  
 - multiple authors / exclude 1  
 - post and page 1  
 - order and order by 1  
 - child\_of (child pages – combine with page) 1  
 - post\_type 1  
 - post\_status 1  
 - pagination 1  
 - sticky posts 1  
 - random 1  
 - popular (by comments) 1  
 - time (month / year / recent – 7 days) 1  
 - limiting the number of posts returned 1

Pages with get\_posts()

- what it is 1  
 - show subset of options 1  
 - a contents page with posts from different categories 2  
 - an authors page listing posts by all authors 2

Nested loops 2  
 - Showing info from pages based on query 2

When to use query\_posts 2

Showing a thumbnail (featured image) 2

Showing a thumbnail for the first post (then just headlines) 2

Loop.php template files (get\_template\_part) 2

Creating a Tumblr style home page with post formats

get\_pages() 2

Listing pages from same parent 2

wp\_list\_pages 2

Summary 2

-- wp\_list\_authors() / the\_author\_posts()  
-- do we talk about archive pages here???  
-- showing the number of comments ?

# Chapter 8 – Headers, Footers, & Menus 38

Introduction 2  
*Reminder of how the template uses them and what they include*

Headers info

Doctype 2

blog\_info() 2

css (inc enqueue) 2

scripts (inc enqueue and what is included) 2

wp\_footer() *the header's footer* 2

meta 2

title tags 2

RSS 2

body\_class() 1

Header images 4

Menus   
 - In the admin screen 1  
 - In the header.php file 2  
 - In the footer.php file 2

Drop down menus 2

Exploding menus 2

Footers 4  
*Copyright (using bloginfo(), footer links)  
Social media linkage*

Summary 2

# Chapter 9 – Galleries, Audio, Video 50

Introduction 2  
*(Concept of attachments, and that they are posts associated with same parent – the page or the post)*

Using post attachments (and the media library in the editor) 2

Conditional Statements If… Else… 2

Showing media from a post / page 2

Back to looping through posts  
WP\_Query parameter – post\_mime\_type   
get\_posts() / get\_children()

Showing images (looping through them / wp\_get\_attachment\_image()) 2

Showing link to images (attachment files vs attachment pages / get\_attachment\_link() / get\_attachment\_url()) 2

Showing thumbnails (auto-generated image sizes) 2

Showing thumbnails that link to big versions (get\_attachment\_image\_src(), wp\_get\_attachment\_thumb\_file(),   
wp\_get\_attachment\_thumb\_url()) 2

Showing titles of images ($attachment->post-title) 2  
is\_attachment()

Ordering images in the admin screen 1

Showing only the first image from a post 1

Showing links to PDF files 2

An example of checking for particular types of attachment  
*(and treating them differently)*

get\_attachment() / get\_attachment\_url()

Showing icons for image formats (the $icon parameter) 2

Featured images 4

Gallery Post Type 2

Lightbox 2

Full screen background images 4

Audio 4

Video 4

Responsive Images 2

Displaying media for the page

Summary 2

# Chapter 10 – Sidebar & Widgets 37

Introduction 2

sidebar.php 2

Understanding the Dynamic sidebar 2

Conditional statements in the sidebar 2

Included Widgets 9

Archives  
Calendar  
Categories   
*(also mention wp\_dropdown\_categories() / wp\_list\_categories())*  
Custom Menu  
Links  
Meta  
Pages  
Recent comments  
Recent posts  
RSS  
Search  
Tag Cloud  
*(also mention wp\_tag\_cloud() / wp\_generate\_tag\_cloud())*Text

PHP Code Widget (Plugin by Otto) 1

Widget API 2

Creating a widget

Plugin / Unique name 1  
 Header / Basic structure 2  
 Plugin installation 2  
 Widget control panel 2

Random post widget 2

??? could we cover saving to the db – probably too complex?

Using widgets in the footer 4  
*Example of putting widgets in other template files*

Couple of other useful functions?? 2  
wp\_dropdown\_pages(), wp\_get\_archives()

Summary 2

# Chapter 11 - Reader comments 28

Introduction 2

Discussion settings 2

Controlling spam

Akismet 1  
Other plugin options (captcha and the one on Port) 1

Comment form 2

- comment\_form()  
 - comment\_form\_title()

Showing comments 4

- wp\_list\_comments()  
 looping through comments

Details available from the comments: 2

- comment\_author()  
 - comment\_author\_email()  
 - comment\_author\_email\_link()  
 - comment\_author\_IP()  
 - comment\_author\_link()  
 - comment\_author\_rss()  
 - comment\_author\_url()  
 - comment\_author\_url\_link()  
 - comment\_class()  
 - comment\_date()  
 - comment\_excerpt()  
 - comment\_id()  
 - comment\_reply\_link()  
 - comment\_text()  
 - comment\_text\_rss()  
 - comment\_type()  
 - comments\_link()  
 - comments\_number()  
 - get\_avatar()

comments\_open 2

Paginating comments: 4

- next\_comments\_link()  
 - previous\_comments\_link()  
 - permalink\_comments\_rss()

Threaded 2

How to display nicely 4

Summary 2

# Chapter 12 – Functions.php, Actions, Filters, Hooks, & Shortcodes 38

Introduction 2

What is a function? (DPS) 2

Creating a simple function (display author profiles) 2

What functions.php is, and what it is used for 2

Functions.php vs plugins 2

How functions are called by hooks: e.g.'s wp\_head() and wp\_footer() 2

Actions 2

e.g. template\_redirect 2

e.g. email admin when an author writes a post 2

removing content with actions 2

Filters 2

e.g. change the bloginfo() function 2

e.g. the\_content (how long ago it was posted) 2

e.g. Add odd / even post class to posts 2

Removing filters 2

Remove the curly quotes functionality

Shortcode 2

How to create a shortcode 2

Style shortcodes 2

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# Chapter 13 – Plugins 44

Introduction 2

What they are 4

When to use them and how to choose them  
Risks of using plugins (not always upgraded, can break install)  
Installation / updating

Key plugins you should know about 16

All in One SEO  
 WP Super Cache  
 Calendar (TBC)  
 Mailing lists (MailChimp / Campaign monitor)  
 Contact Form 7  
 Broken Link Checker  
 Mention bbPress and BuddyPress  
 Shopping  
 Gravity forms  
 Shortcodes (for tabs, panels, sliders etc)  
 Social media

Anatomy of a plugin 2

Plugin header  
 Other files you may use

Naming your plugin 1

Uninstall 2

Backward compatibility 1

Distributing your plugin 2

Example plugin – post views  
 Overview 2  
 increment\_Views 4  
 display\_views (in post) 2

Making a widget from the plugin 4

*? Options for admin pages would be 3-4 pages)*

Summary 2

# Chapter 14 – Custom Posts & Taxonomies 40

Introduction 2

What are custom posts / what are they used for 2  
*Show an example in the admin screens*

Creating a plugin vs functions.php (pref plugin) 2

register\_post\_type() 4  
 labels  
 description  
 public  
 menu\_position  
 menu\_icon  
 hierarchical  
 query\_var  
 capability\_type  
 supports  
 rewrite  
 taxonomies  
 can\_export  
 register\_meta\_box\_cb

Displaying a custom post type (single) 2

Querying for custom posts types (listing them) 2

Checking type using get\_post\_type() 2

Adding and removing post type features (thumbnail, excerpt etc) 2

Showing custom post types in your home page 2

Custom Taxonomies 4

What is a custom taxonomy / what are they good for

Registering a custom taxonomy 4  
 - name  
 - singular\_name  
 - menu\_name  
 - search\_items  
 - popular\_items  
 - all\_items  
 - edit\_item  
 - update\_item  
 - add\_new\_item  
 - new\_item\_name  
 - separate\_item\_with\_commas  
 - add\_or\_remove\_items  
 - choose\_from\_most\_used  
 + Rewrite / capabilities / update count

The manage terms page 2

Displaying taxonomy terms 2

Taxonomy archive page 2

Displaying custom posts that have particular custom taxonomy values 4

Summary 2

# Chapter 15 – Install, Backup, Moving, Optimising 45

Installing WordPress

Install Wizard 2

Manual Install 4

Database setup 4

Moving WordPress to a Different Directory 2

Understanding the Database 4

Backing Up 2

Development copy 2

Moving WordPress 4

Editing Files & FTP 2

Security + Permissions 4

Securing DB 2

Removing version number 2

Multiple installs 4

Caching 2

File compression 2

Number of HTTP requests 1

Summary 2