

# Welcome to WordUp Pompey! 20<sup>th</sup> January 2021

 [@wppompey](https://twitter.com/wppompey)

#WPPompey  
#OnlineWPM meetup

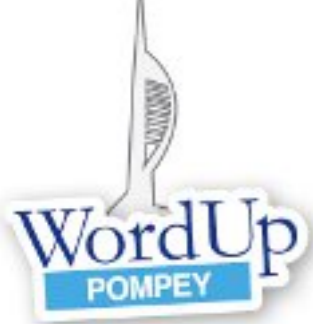
 UK Slack: #meetup-portsmouth

<https://www.wp-pompey.org.uk/>

[/about-wordpress-meetups/code-of-conduct/](https://www.wp-pompey.org.uk/about-wordpress-meetups/code-of-conduct/)

## Agenda

- 19:00 - Connect to Zoom and socialise
- 19:10 - Organiser's introduction
- 19:15 - Problem solving clinic
- 20:15 - Social
- 20:45 - Wrap-up



# Sponsors

Venue sponsor

redIT  
@reditcouk

Scott McKeown says

I'll offer a 25% discount on Web Hosting or  
Virtual Servers to WordUp Pompey!  
members entering 'wordup' at checkout

(that's for life by the way, not once)

**red**IT

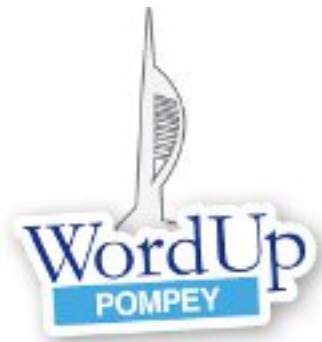
Pizza / refreshment sponsor

34SP  
@34sp

Manchester, UK based website hosting.

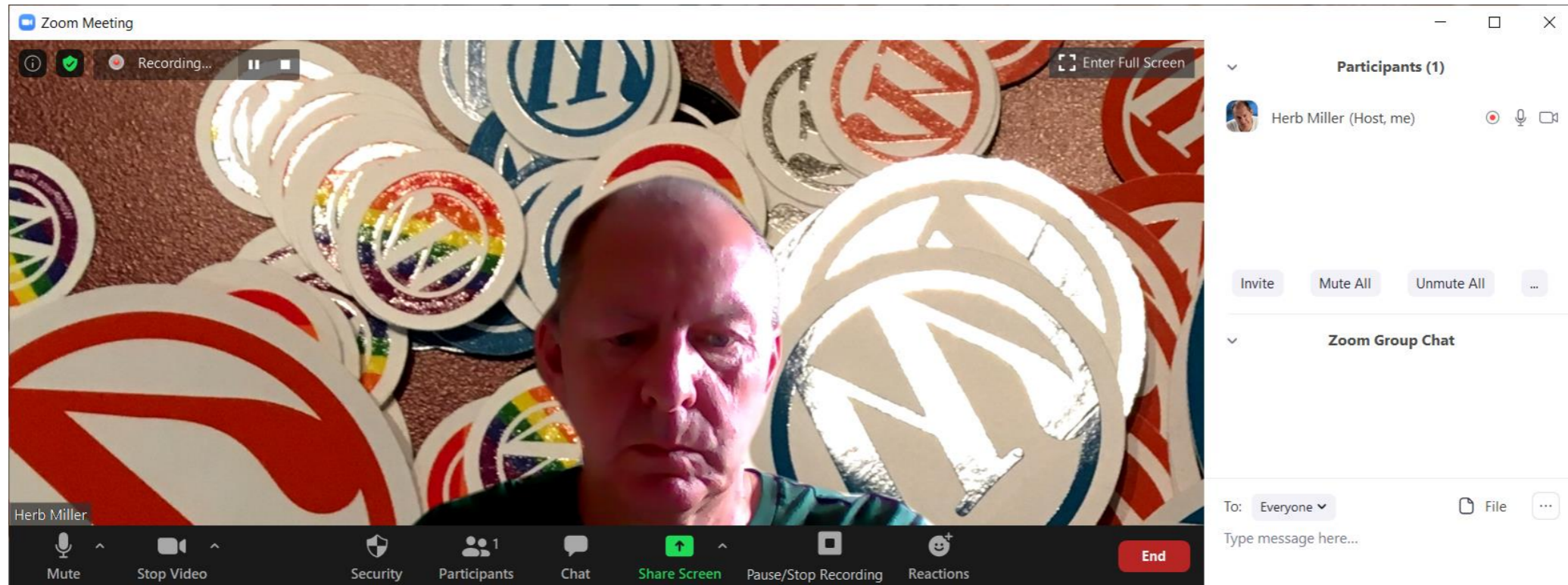
Free 3 month trial of WordPress hosting.  
Use code: WPPOMPEY





# Zoom NOT being recorded

If you do not want to appear in the recording you may turn off your video. The meeting settings should *Hide non-video participants*. Also consider muting your microphone and changing your name.



Note: Meetings which have been recorded are published, after some editing /cropping, on YouTube in the wppompey channel...

<https://www.youtube.com/channel/UCNyGdMrd6sFkWjsSenxd8Hg>

# Debugging



9/9


0800 Antan started  
1000 " stopped - antan ✓

1300 (032) MP-MC ~~1.582647000~~ { 1.2700 9.037 847 025  
2.130476415 } 9.037 846 995 cond  
(033) PRO 2 2.130476415 4.615925059(-2)  
cond 2.130676415

Relays 6-2 in 033 failed special speed test  
in relay .. 11.00 test.

Relays changed

1100 Started Cosine Tapc (Sine check)  
1525 Started Mult+ Adder Test.

1545  Relay #70 Panel F  
(moth) in relay.

First actual case of bug being found.

~~1630~~ 1630 Antan started.  
1700 closed down.

Relay 3145  
Relay 3371

Notes: Image courtesy of the Naval Surface Warfare Center, Dahlgren, VA., 1988. [Public domain] Date: 9th September 1947.



# Problems?

***Problem solving** consists of using generic or ad hoc methods in an orderly manner to find solutions to problems.*

[https://bobbingwide.com/problem-solving/oik\\_presentation/steps/step-18-research/](https://bobbingwide.com/problem-solving/oik_presentation/steps/step-18-research/)

**It usually involves asking a lot of questions.**



# Ask questions

Here are some I prepared earlier. 10 random questions from:

[https://bobbingwide.com/problem-solving/oik\\_presentation/introduction/are-these-your-top-10](https://bobbingwide.com/problem-solving/oik_presentation/introduction/are-these-your-top-10)

## Are these your top 10?

- . Do you need any help?
- ᠑. Is this an edge case?
- ᠒. Is there anything useful on Stack Overflow?
- ᠔. Are you running the program you thought you'd changed?
- ᠖. Can you live with it?
- ᠗. Is that spelt right?
- ᠘. Do you know how to fix it?
- ᠙. When did the problem occur?
- ᠑᠒. Is it a problem with 301 redirects?
- ᠐. What have you already tried?



# WordPress troubleshooting

**READ THIS FIRST** WordPress 5.6 Master List

<https://wordpress.org/support/topic/read-this-first-wordpress-5-6-master-list/>

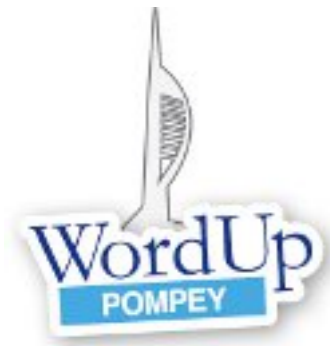
Contents: Troubleshooting, Core changes, Not a bug, Reported bugs, Plugins issues, Theme issues.

Troubleshooting

<https://wordpress.org/support/category/troubleshooting/>

Debugging in WordPress

<https://wordpress.org/support/article/debugging-in-wordpress/>



# Gather evidence

## The 5 W's and How

- Who
  1. Who first noticed the problem?
- How
  2. How did the problem surface?
- Why
  3. Why is it a problem?
- What
  4. What was going on?
- When
  5. When did the problem occur?
- Where
  6. Where did the problem occur?

Also, use the Site Health Tool





WordPress user registration

<https://wordpress.org/support/>

<https://login.wordpress.org/register>

WordPress slack

<https://make.wordpress.org/chat/>

UK WP Community slack

<https://en-gb.wordpress.org/slack/>

Others...

# Register

The screenshot shows the WordPress.org registration page in a browser window. The browser's address bar displays "login.wordpress.org/register?locale=en\_US". The page features the WordPress.org logo at the top. Below the logo, there is a white registration form with the following elements:

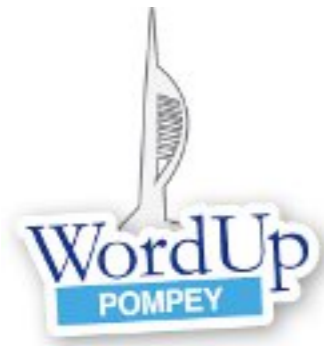
- A heading: "Create a WordPress.org account to start contributing to WordPress, get help in the support forums, or rate and review themes and plugins."
- A "Username" label and an input field. Below the field, it states: "Only lower case letters (a-z) and numbers (0-9) are allowed."
- An "Email" label and an input field. Below the field, it states: "A link to set your password will be sent here."
- A checkbox labeled "Subscribe to WordPress Announcements mailing list (a few messages a year)".
- A blue "Create Account" button.

At the bottom of the form, there is a link: "Already have an account? • WordPress.org". Below the form, there is a language selector set to "English" and a "Privacy - Terms" link in the bottom right corner.



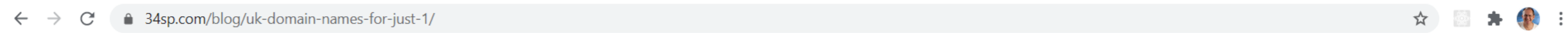
# WordPress Support channels

Channel	URL	For	User?
WordPress support	<a href="https://wordpress.org/support/">https://wordpress.org/support/</a>	Forums, Plugins, Themes	WordPress
WordPress Slack	<a href="https://make.wordpress.org/chat/">https://make.wordpress.org/chat/</a>	Contributing to WordPress	WP Slack email @chat.wordpress.org
UK WP Community Slack	<a href="https://en-gb.wordpress.org/slack/">https://en-gb.wordpress.org/slack/</a>	#meetup-portsmouth, #support etc	<a href="mailto:email@example.com">email@example.com</a> / @chat.wordpress.org
Other Slack groups	WooCommerce, PHP, GenesisWP, Big Orange Heart	←	?
WordPress TRAC	<a href="https://learn.wordpress.org/workshop/how-to-use-trac/">https://learn.wordpress.org/workshop/how-to-use-trac/</a>	Core, Meta – issues only	WordPress
GitHub	<a href="https://github.com">https://github.com</a>  eg <a href="https://github.com/WordPress/gutenberg">https://github.com/WordPress/gutenberg</a>	Featured plugin / theme development issues. eg Gutenberg	GitHub ID
Hosting	Depends on your website host. Eg <a href="https://example.com/cpanel">https://example.com/cpanel</a>	General website support	Overall site admin
Premium theme / plugin support	Depends on theme / plugin	Support & issues	As used for purchase



# Before we get started

<https://www.34sp.com/blog/uk-domain-names->



DOMAIN NAMES

HOSTING PLANS

SUPPORT

CONTACT

LOGIN

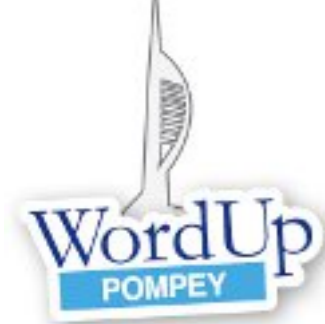
34SP.COM

## UK domain names for just £1



By Stuart Melling  
January 1, 2021





# Problem solving clinic

**RSVP Question:** What WordPress related problem would you like to solve? Or have you solved it already and would care to share it?

**Poll:** <https://app.sli.do/event/g4dwtuzh/live/polls>

**Which of these topics do you want to cover first?**

1. Better understanding of SEO
2. Google searches
3. WordPress update to 5.6 broke my site
4. Setting up a local development environment
5. A real estate form issue
6. Any tips on moving the SSH keys from one host to another
7. Advice on migrating to a new WordPress site
8. How to test changes on dev/staging site
9. Migrating to a Multi Site system
10. How to migrate from dev to live



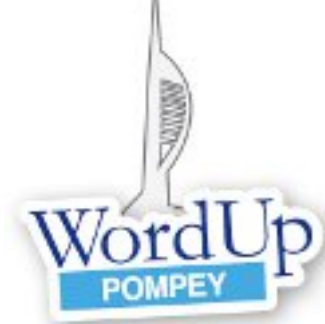
# Problem solving clinic - continued

**RSVP Question:** What WordPress related problem would you like to solve? Or have you solved it already and would care to share it?

We missed a couple of the questions from the poll. They were:

11. Should I be worried about an admin user's ability to access a site after they've been removed from the system?

12. Problems with Stripe and Memberpress – 'failing webhook' emails.



# 1. Better understanding of SEO

Steve Wood: There's a free course from Yoast.

<https://yoast.com/academy/free-seo-training-seo-for-beginners/>

2 hours of instructional **videos**, sliced into 20 bite-sized clips.

The top 4 SEO plugins.

1. <https://wordpress.org/plugins/wordpress-seo>
2. <https://wordpress.org/plugins/all-in-one-seo-pack>
3. <https://wordpress.org/plugins/seo-by-rank-math>
4. <https://wordpress.org/plugins/squirrly-seo>

BTW. Yoast SEO (sometimes called WordPress SEO) is the most popular plugin ever. Downloaded over 295 Million times, out of a total of just under 5 Billion downloads.



## 2. SEO and Google searches

1. Like to know a bit more on how to appear on Google searches.
2. What would be good is to get a basic understanding of how to utilise google to search for specifics, regardless of site type.

Drew talked about content creation, keywords and meta descriptions.

You need to get your site indexed by search engines.

Try to use different keyword phrases for each piece of content.

Search engines like to see good meta descriptions. eg

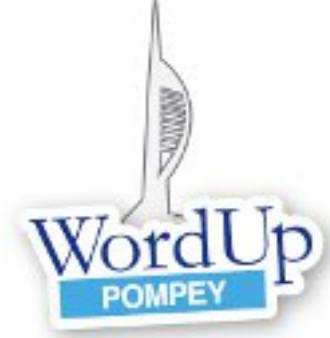
```
<meta property="og:description" content="Our free SEO for beginners training helps you find out how to make your site rank higher. Want to learn from world renowned experts for free? No problem!" />
```

They also rank based on website performance – especially on mobile. See

<https://developers.google.com/speed/pagespeed/insights/>

Where you appear on the search results depends on how closely your content matches the user's search request and your content's ranking.

Ads come first. PPC – Pay Per Click – is a whole different ball game.



# 3. WordPress update to 5.6 broke my site

The problem wasn't worded as badly as this.

It was clearly stated.

“After updating to WordPress 5.6, I was unable to edit my widgets.”

We looked at the site and determined that the widgets page being displayed was the experimental widget area in Gutenberg.

Deactivating the out of date version of Gutenberg resolved the problem.

But there appeared to be other problems, such as not being able to expand the Dashboard admin sidebar menu.

And a 499 (?) HTML error code for attempting to load a zillion Google fonts.

... tbc





# 4. Setting up a local dev environment

I'm setting up a local development environment. PHP works – I can run `phpinfo()`. WordPress 5.1.1 installs OK. But WordPress 5.6 installation crashes.

Environment: An NUC device ([https://en.wikipedia.org/wiki/Next\\_Unit\\_of\\_Computing](https://en.wikipedia.org/wiki/Next_Unit_of_Computing))  
Running Centos 8, PHP 7.2.x and MySQL

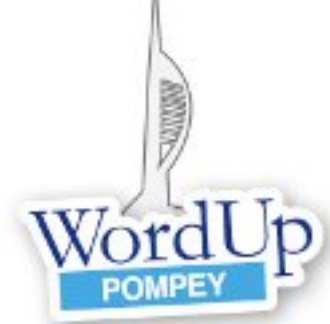
Problem:

[20-Jan-2021 18:40:40 UTC] PHP Fatal error: Uncaught Error: Call to undefined function `json_decode()` in `/var/www/html/wp/wp-includes/blocks.php:190`

Explanation: PHP is missing the `php_json` module.

Problem resolution: Include the `php_json` module in the build

Reason it worked in 5.1.1: PHP native JSON extension now required from WordPress 5.3  
<https://make.wordpress.org/core/2019/10/15/php-native-json-extension-now-required/>



# 5. A real estate form issue

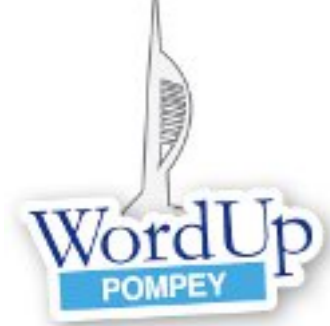
This challenging question from a Finn living in the IOW.  
Experienced Joomla developer, newish to WordPress.

He's creating a real estate site for a Finnish client.

- New properties are being supplied from an external source.
- Custom post types being created
- Potential buyers use a form to specify their interests to receive email notifications.
- Whenever a new property matches their requirements they get sent an email.

Is there already something to do this?

- Drew suggested: <https://en-gb.wordpress.org/plugins/notification/>
- I wrote to WP UK Slack #support
- Pat Lockley suggested the Newsletter plugin.  
<https://wordpress.org/plugins/newsletter/>



# 6. Moving SSH keys from one host to another

Scott's answer, use this OpenSSH command.

```
ssh-copy-id -l user@server
```

```
ssh-copy-id -h
```

```
Usage: /usr/bin/ssh-copy-id [-h|-?|-f|-n] [-i [identity_file]] [-p port] [[-o <ssh -o options>] ...] [user@]hostname
```

-f: force mode -- copy keys without trying to check if they are already installed

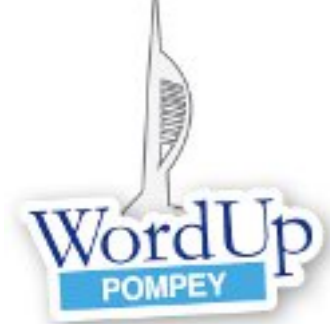
-n: dry run -- no keys are actually copied

-h|-?: print this help

Drew's link:

<https://www.ssh.com/ssh/copy-id>

BTW: It's an SSH ( Secure Shell ) keys question;  
not SSL (Secure Sockets Layer) certificates.



# We didn't have time for...

7. Advice on migrating to a new WordPress site
8. How to test changes on dev/staging site
9. Migrating to a Multi Site system
10. How to migrate from dev to live

**Sorry, but we did cover...**



# 11. User access after deletion?

I want to use a freelancer to populate a website.

Before I do, is there any way they can retain access to the site once I delete their admin login at the end of the contract.

Answers:

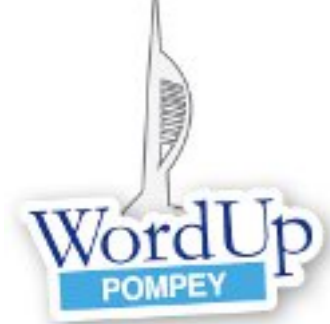
Steve Wood: Remove any FTP access as well. Otherwise they could potentially add an admin user by editing functions.php, or any other file for that matter.

<https://www.wpbeginner.com/wp-tutorials/how-to-add-an-admin-user-in-wordpress-using-ftp/>

Drew: You can use a plugin such as Wordfence to detect backend changes like this. Consider using a user role manager to limit the user's capabilities.

<https://en-gb.wordpress.org/plugins/user-role-editor/>

Herb: Make sure they don't create a backdoor using custom HTML and JavaScript or install a rogue plugin that contains this logic.



# 12. Stripe - 'failing webhook' emails

Stripe sent me messages saying 'failing webhook' on my Memberpress set up. And, then payments failed :-)

Hosting didn't help, nor did the freelance developer.

So then I looked in my Stripe dashboard, saw 'disabled webhook' and re-enabled it and I \*think\* all is good.

But I would love to know why this happened

Answers found by Google search:

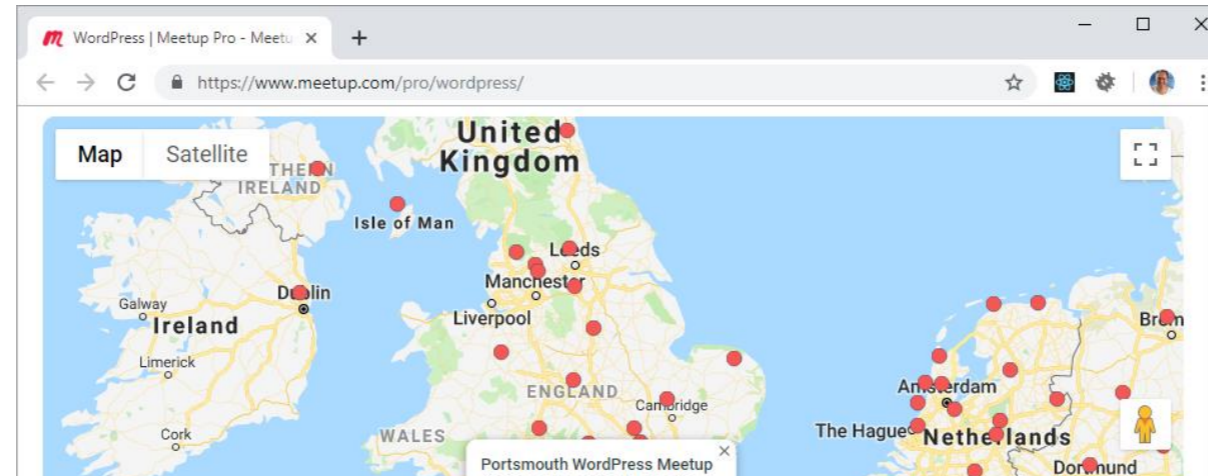
<https://stripe.com/docs/billing/subscriptions/webhooks>

<https://docs.memberpress.com/article/35-stripe#issues>

Should I be concerned that it might happen again? If so what steps might I take?

Yes. Check regularly when recurring payments are expected.

# 245 meetup members

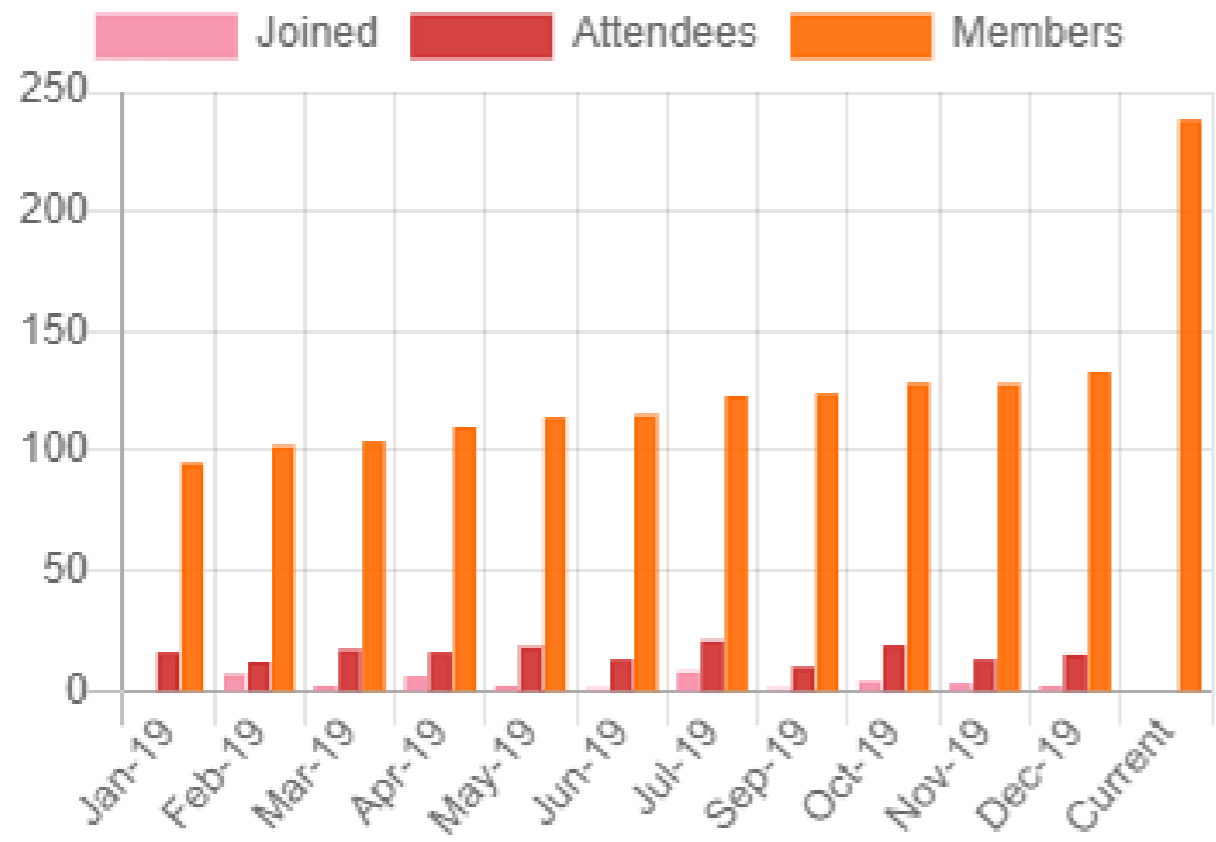


Key	Jan	Dec	Nov	Oct	Sep	Aug	July	June	May	Apr	Mar	Feb	Jan 2020	Dec
<a href="#">Countries</a>	109	109	109	109	109	109	113	112	112	111	111	109	108	107
Groups	745	743	742	741	741	755	857	853	847	839	837	828	818	815
Members	453109	449844	447379	444999	442153	444977	456627	451764	448208	443015	439203	429633	424517	419200
<a href="#">Portsmouth</a>	245	238	235	224	208	194	187	179	155	151	142	139	137	133
<a href="#">Brighton</a>	643	645	645	645	645	646	648	649	636	637	636	615	613	613
<a href="#">Bournemouth</a>	560	559	559	559	560	560	558	558	560	559	559	550	536	526
<a href="#">Exeter</a>	283	281	281	281	281	280	278	276	276	277	277	277	278	279
<a href="#">Bristol</a>	1057	1060	1060	1059	1060	1062	1063	1065	1065	1065	1066	1045	1024	1010
<a href="#">Tunbridge Wells</a>	446	441	440	442	436	432	431	421	417	412	406	395	393	387

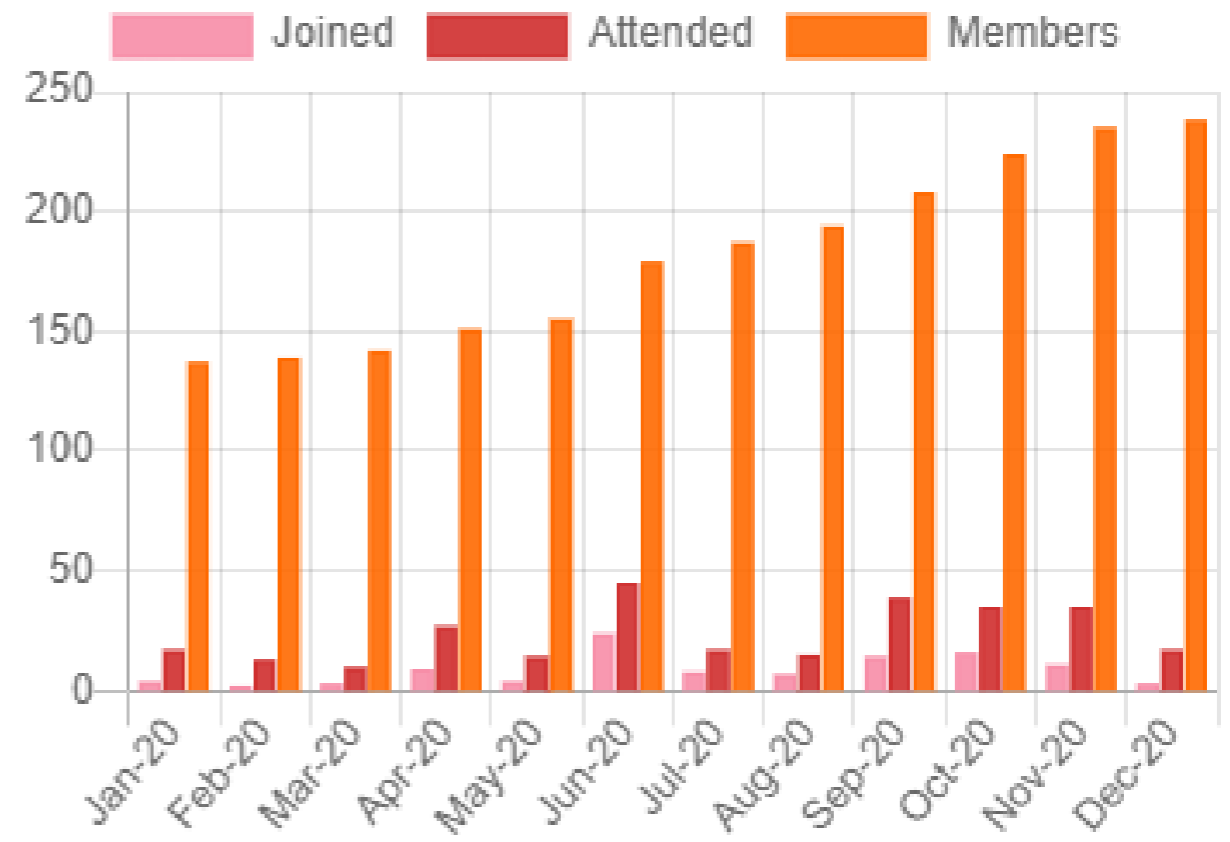


# Meetup stats 2019 & 2020

## 2019



## 2020







# WordPress plans – 2021

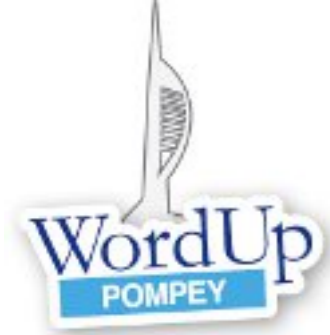
Main goal of 2021 is Full Site Editing ( FSE ) via Gutenberg

15 Jan 2021	Gutenberg 9.7.3
18 Jan	Gutenberg 9.7.4
20 Jan	Gutenberg 9.8.0
21-22 Jan	WordFest Live <a href="https://www.wordfest.live/">https://www.wordfest.live/</a>
25 Jan	Burns Night
2 Feb	WordPress 5.7 beta 1
23 Feb	WordPress 5.7 RC1
9 Mar	WordPress 5.7

<https://make.wordpress.org/marketing/2019/12/05/wordpress-major-release-schedule/>

<https://make.wordpress.org/core/tag/5-7/>

<https://central.wordcamp.org/schedule/>



# Other #OnlineWPMeetup events

See:

<https://wpcalendar.io/gb/> @wpcalendar.io

<https://wpcalendar.io/online/>

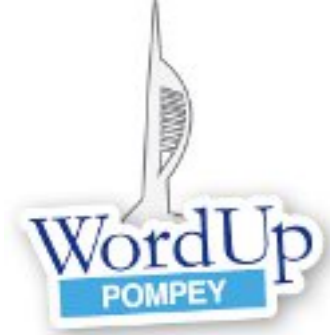
Two other events today: Wednesday 16th

Where	Topics
Edinburgh 18:00	Speaker to be arranged
Manchester 18:00	SUSPENDED TIL FURTHER NOTICE Check <a href="https://mwug.uk">https://mwug.uk</a>

Yesterday: WP Birmingham – Plugins with Jonny Allbut

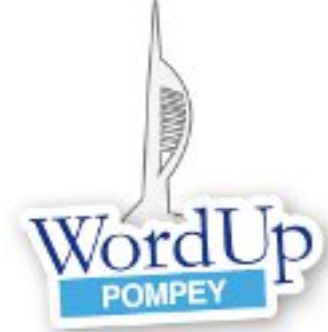
Earlier today: London WooCommerce Meetup

<https://www.meetup.com/London-WooCommerce-Meetup/members/> have a weekly Zoom 1pm to 2pm.



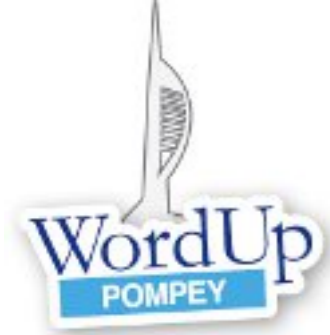
# wppompey review 2019

Date	Agenda	Notes	Attendees	Members
16 Jan	Website Search Engine Optimisation (SEO)	@yoast	16	95
20 Feb	Lightning Talks	Various	12	102
20 Mar	Why and how to do a website health check	@missjwo	17	104
17 Apr	Useful Accessibility Tools	@coolfields	16	110
15 May	Lightning Talks Part Two	Various	18	114
19 Jun	Steps to make your brand engage	@yellobrand	13	115
17 Jul	Migrating our business to the cloud	@wfckeego	21	123
18 Sep	Clinic	Various	10	124
16 Oct	Content is King, with Lesley Hussell, Editing Edge	@editingedge	19	128
20 Nov	How to Build an Accessible WordPress Theme, with Graham Armfield, Coolfields	@coolfields	13	131
18 Dec	Lightning talks. Xmas special	Various	15	133



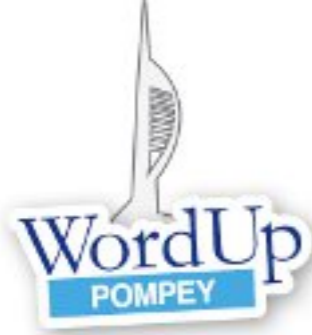
# wppompey review - 2020

Date	Agenda	Notes
15 Jan 2020	Clinic – Hands on Problem Solving	Run by organisers
19 Feb 2020	Nightingale: How Gutenberg can save the NHS money and improve health outcomes. Tony Blacker	Remote talk
18 Mar 2020	Virtual Meetup trial.	#virtual #trial
15 Apr 2020	Build, maintain and sell a WordPress Plugin – Lessons learned. Robert Windisch @nullbytes	#OnlineWPMeetup
20 May 2020	Lightning Talks: My favourite plugin with Steve Wood, Bernhard Kau, Herb Miller	#OnlineWPMeetup
17 Jun 2020	Build your WordPress website in 21 steps. Vicki Jakes	#OnlineWPMeetup
22 Jul 2020	How to build a WordPress website – Part Two – Paul Tansom, Scott McKeown and others	#OnlineWPMeetup
19 Aug 2020	Plugin Kollektiv - Bernhard Kau, Torsten Landsiedel and Simon Kraft	#OnlineWPMeetup
16 Sep 2020	What's new in WordPress 5.5. and how to use it.	#OnlineWPMeetup
21 Oct 2020	Gutenberg – the block editor. Belinda Mustoe	#OnlineWPMeetup
18 Nov 2020	WP Plugin presentation – Joe A Simpson Jr	#OnlineWPMeetup
16 Dec 2020	Seasonal Quiz and Social	#OnlineWPMeetup



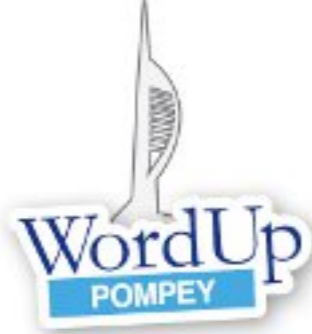
# wppompey plans - 2021

Date	Agenda	Notes
20 Jan 2021	Clinic	#OnlineWPMeetup
17 Feb 2021	Taking a plugin from pre to post Gutenberg. Meg Phillips	#OnlineWPMeetup
17 Mar 2021	TBC – Sales funnels. Yvette Sonneveld	#OnlineWPMeetup
21 Apr 2021	Full Site Editing – Is it for themers or can anyone do it? Herb & FSE experimenters. Depends on when FSE goes into core.	#OnlineWPMeetup ?
19 May 2021	TBC - Accessibility	#OnlineWPMeetup ?
16 Jun 2021	Lightning Talks	#OnlineWPMeetup
21 Jul 2021		#OnlineWPMeetup
18 Aug 2021	Depends on WordCamp Brighton	#OnlineWPMeetup
15 Sep 2021		#OnlineWPMeetup
20 Oct 2021	What's in WordPress 5.8 / 5.9	#OnlineWPMeetup
17 Nov 2021	More lightning talks	#OnlineWPMeetup
15 Dec 2021		#OnlineWPMeetup



# Some WordPress trivia





# Thanks to our sponsors

Thanks again to our venue sponsor @reditcouk  
... since January 2018



And to our pizza / refreshment sponsor @34SP  
... since December 2018

