

Web Developer's Report 2016-2017

This was a challenging but rewarding year for web Development, during which a new website emerged.

- August/September 2016: We moved to a commercial web hosting provider, Bluehost which provided good 24-hour technical support, was at the top of the list for hosting Wordpress
- As soon as we moved over, we discovered that the whole website had been infiltrated by malware and was not performing well
- Sitelock, Bluehost's security arm got rid of the malware and cleaned up the site, which turned out to be very expensive.
- About the same time Jake (our previous webhost) discovered that his servers had also been massively hacked. Nevertheless he was able to reconstruct the entire site except the most recent post.
- October 2016 I began to upgrade the website to a modern theme with sliders depicting Bimblebox flora and fauna at the top of the Home and Post pages, a colour scheme somewhat like the previous theme. I carefully re-organised blocks of text and images on every page to be consistent with a modern website, experimenting with updated apps and using my own website to develop each new page and then replace the old page on the bimblebox.org website.
- Website development was carried out most intensively from 25 Jan through to end of March 2017. Finally I was able to publish the entire new website, writing up a post to introduce it.
- Then I increased its security to cover the sales and donation forms which I had developed and continue to develop. A signature feature was the introduction of a high-level SSL certificate and dedicated IP address. Hence the 's' in the URL <https://bimblebox.org>. Thanks to Jake for facilitating this changeover.
- May – worked out that all items essential for maintain a security level high enough to run sales and donations from the website would cost a bit more than \$500 per year. Cost monitoring and controlling is ongoing.

So, we ended the FY with a new and secure website.

Joan Vickers, 18/12/2017