Email marketing done the open source way - phpList

DevConf.CZ

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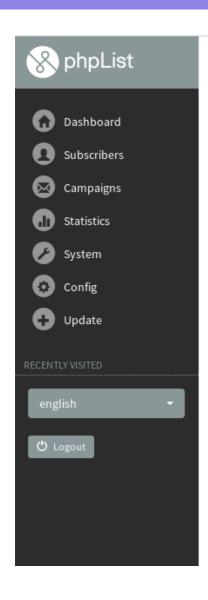
- Community advocate
- Fedora Contributor
- Wikimedia volunteer
- Open Labs Hackerspace member



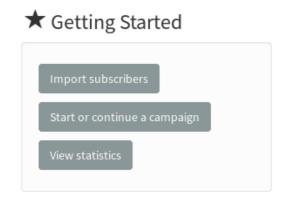
phpList

- Email marketing software
- 100% open source (AGPL v3)
- Initially launched in 2000
- Community driven



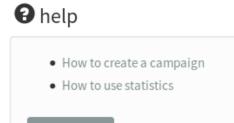


Dashboard



Last Campaign Results Subject: phpList 3.4.0 released





View Manual

phpList community news

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Tue, 18 Jun 2019
phpList 3.4.3 released: New domain statistics

Sat, 11 May 2019
phpList 3.4.2 released: Improved subscriber validation

Fri, 12 Apr 2019
phpList 3.4.1 released: REST API and Automatic Updater improvements
```

phpList (the software) & phpList Ltd.

phpList Ltd. is a UK registered company offering client support and developing phpList alongside with several community developers.

What is this session about?



3 different projects simultaneously

- phpList 3 (currently on 3.5.0)
- phpList 4 & REST API (WIP)
- CMS



Why considered a different development approach?

Releases were Feature-based not Time-based

- Once roadmap was fulfilled, there was a new release
- No consistent time frame for new releases.

Feature based-why is this a problem?

- Inconsistent time frame
- Took longer for the community to get back & benefit from the features they wanted
- Community couldn't get involved further
- Testing phase took longer time because was internal

So??



What was considered on the way?

How Agile we want to be actually?

- Do we have the resources to support Agile?
- How quick can we adopt?
- How it would affect our way of doing things?

Considering options

- Every 6 months/3 months/1 month
- Monthly releases is the "most Agile" approach & would solve the problems raised

How it would affect our daily activity?

- Would we manage to meet our deadlines?
- Did our resources were enough to get things done?

How would the community react?

As of context: New releases need to be tested. Upgrading can lead to a ton of errors. Spending time troubleshooting upgrade/configuration problem would reduce the available testing time. So?

Introducing the Automatic Updater

Automating the upgrade process in order to be less time consuming & have low risk of errors.

Choosing our tools

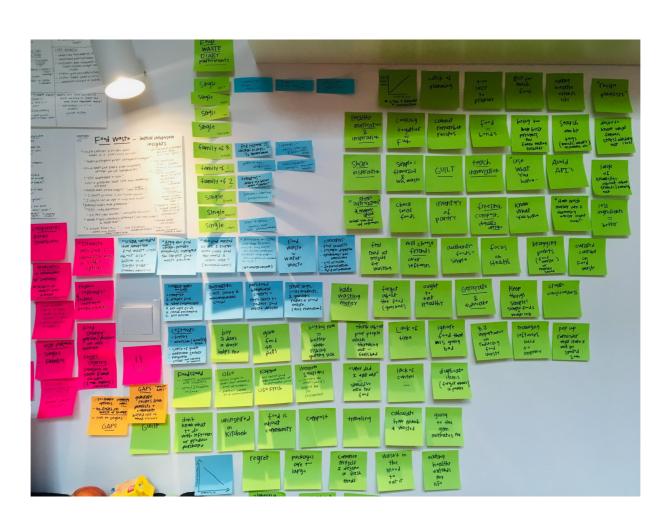
In order not to introduce a new learning curve, we decided to to what we already have differently.

- Mantis bugtracker roadmap
- Discourse be in touch with the community
- Nextcloud meeting notes
- Jitsi daily stand up calls

Challenges faced

- Whats is really a "priority" and what it is not when you have a small team of devs.
- What happens when roadmap goals are not met?
- Managing backlog.
- How to manage community involvement?
 - People submitting PRs & joining discussions on GitHub VS people asking for all sorts of features.

Where we stand after 17 months?



Where we stand after 17 months?

- An open source software 17 times more updated
- Version 3.5.0 released on Jan 14th 2020
- Community submitting PRs on every release more involved than ever
- Features get delivered faster to the community

Thank you:)

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