Harmony

Forums & Communities with Drupal

http://getharmony.io
alli@lohi.io

Semi-obligatory who are you, guy!

- Alli, heylookalive on d.o, @heylookalive on Twitter

- Drupal developer 6+ years

- Freelance web person - Lohi, http://lohi.io

- Boring stuff - https://linkedin.com/in/alliprice

- From the UK!

The landscape of forums

Forums in Drupal aren't the best :C

They're either:

1. An after-thought solution (Core Forum module).

2. Integrated 3rd Party software (vBulletin, phpBB).

Core Forum

A Content type, Taxonomy and Comments.

A fine solution if your requirements are low and are happy doing a lot of building.

Can be amplified with Advanced Forum.

Core forum /
Advanced forum
Downsides

It all stems from the architecture, a node for a topic and comments as replies.

- Not as scalable as it could be

- Annoying to theme, theme the topic and then the comments for that content type :/

3rd Party Integrations

vBulletin - https://drupal.org/project/drupalvb

phpBB - https://drupal.org/project/phpbbforum

Invision - https://drupal.org/project/ipbridge

Discourse - https://drupal.org/project/discourse

3rd Party Integrations

Downsides

They're a pain.

- Complex (bridge modules not always maintained)

- What version of X do you have and which does the module work with (no visible release for vB 7.*x*)

- It's not Drupal

3rd Party Integrations

They've made me and countless others cry :'(

"It's not Drupal", let's elaborate.

- Requires knowledge of the Other software

- Requires tracking of other software and security updates

- Separation of logic (two admin areas instead of one)

3rd Party Integrations

Is he still going?

Yep!

- Varnish - typical technology for high perf Drupal site, does X work with it?

- Does X allow things that Drupal doesn't, e.g. funny characters in usernames

- How much time do you have?

Say stuff about Harmony

Say stuff about Harmony

Born out of frustration.

Aims to be the Commerce for Communities.

Started 2 years ago, recently started Alphas.

Feature list here: https://www.drupal.org/node/2233303

Harmony Core

Entity-based goodness, integrated with your kitchen sink. In addition to the feature list, integrations:

Views (all listings, responsive listing style), **Pathauto** (change thread paths), **Diff** (for post revisions), **Taxonomy** (categories), **Views Bulk Operations** (mass actions, lock, pin, merge thread, branch thread, etc), **Context** (do x when on a thread which is…), **Devel** (provide devel tab for Harmony entities & **Devel Generate**), Travis CI (awhh yiss).This list is longer than what's here…

Harmony as an eco-system aims to give you either only what you need or the means to extend to fulfil what you need.

Harmony components

Distributions

Harmony Forum

Harmony Stack

Harmony Community

Harmony components

Modules

harmony_core harmony_access

harmony_moderation and 15 more…

Themes

Arcadia & ?Others!

What's out there now?

- harmony (distribution)

- harmony_core

- harmony_access (& harmony_access_og)

- harmony_forum_access (via taxonomy)

- harmony_moderation (reporting of posts)

- harmony_print (specific light integration with Print)

What's out there now?

- harmony_search (integration with Search API & harmony_access)

- harmony_security (steps to meet penetration testing points)

- profanity (modern bad word lists)

- readmorejs (limit the height of posts with a show/hide slide up/down link)

What's out there now?

- atjs (inline autocompletes)

- event_data_store (when x happens log it, store it, graph it)

- letter_default_avatar
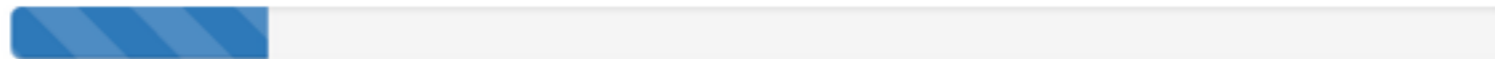
- harmony_akismet, harmony_mollom

- harmony_hide_user

Frontend Demo

http://frontend.getharmony.io/category-thread-listing.html

harmony_core demo

Harmony distro

Installing Harmony

Completed 14 of 65.   22%
Installed *Administration views* module.

Need some help? Come over to http://getharmony.io/installing.

- http://drupal.org/project/harmony

- Basic at the moment.

- Another building block including default anti-spam and security config, default avatars.

Harmony Access & Forum Access

- http://drupal.org/project/harmony_access

- http://drupal.org/project/harmony_forum_access

- Provides an access layer without a UI

- harmony_access has a submodule for OG

- harmony_forum_access adds a UI for restricting via Taxonomy.

Harmony Access & Forum Access

Test			View	Edit	Panelizer	**Access**	Devel

Once access control is enabled, the permissions will apply to the category and threads within this category.

☑ Enable access control for this forum category

[Hide descriptions]

Permission	anonymous user	authenticated user	moderator	content admin	forum admin	administrator
Access and view threads and posts in "Test"	☐	☐	☐	☐	☐	☐
Update threads and replies to threads in "Test"	☐	☐	☐	☐	☐	☐
Delete threads and replies to threads in "Test"	☐	☐	☐	☐	☐	☐
Create threads and replies to threads in "Test"	☐	☐	☐	☐	☐	☐

✓ Save settings

Harmony Moderation

- Provides a new flag link for Reporting posts

- Uses CTools Modals for the confirmation form (unique to harmony_moderation)

- Threshold setting for after X reports auto unpublish post

- Flood control settings to prevent people reporting loads of posts (and bypass permission)

- Admin listings for reviewing reported posts

- Whitelisting for posts to prevent future reports

- Custom remove all reports functionality + views field

Harmony Moderation

Re: amazing quotes

25 Nov 2012 21:18 in response to **Afaith**

Edit post

Report this post

Tks Ann, your mum is very wise.

Love, Sofia

Post #13
Posted from: 127.0.0.1

Reply

sofia

289 posts since
25 Aug 2012

Harmony Moderation

Report a post   ✕

Reason for reporting *

☐ Spam or unsolicited advertising
☐ Post is abusive or offensive
☐ Post is in breach of forum terms and conditions
☐ Other - please give details

Report this post   Cancel

Harmony Moderation

Report a post ✕

Reason for reporting *

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☐ Post is in breach of forum terms and conditions

☑ Other - please give details

Additional information

Ya mum|

Report this post Cancel

Harmony Moderation

Harmony Moderation

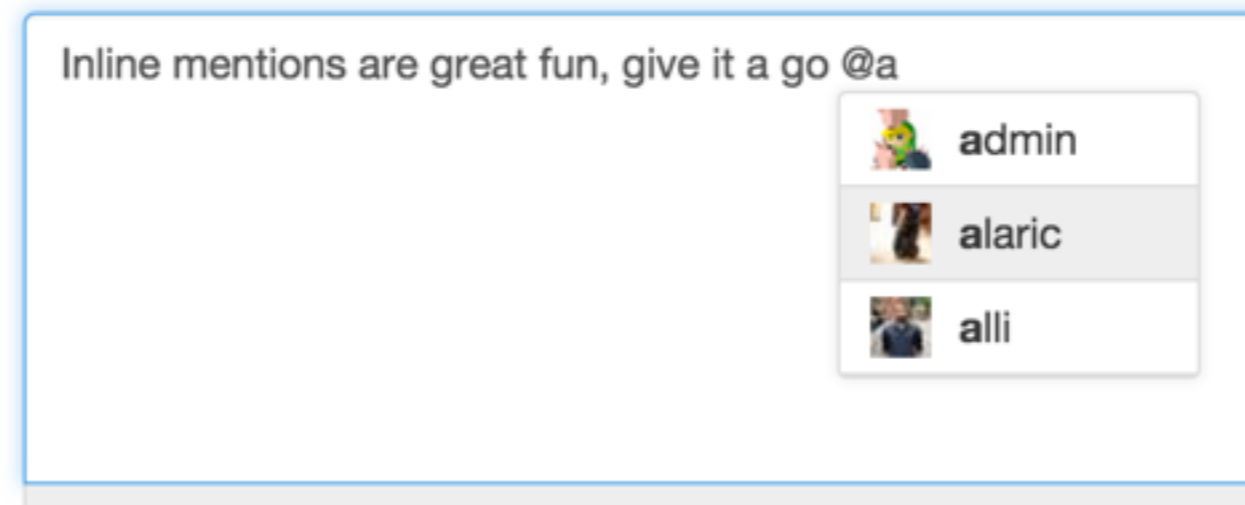**Reports on "Have you used osteopathic treatment since your diagnosis?"**   Close Window⊗

This post is currently published.
View the post   Edit the post   Delete the post   Whitelist this post

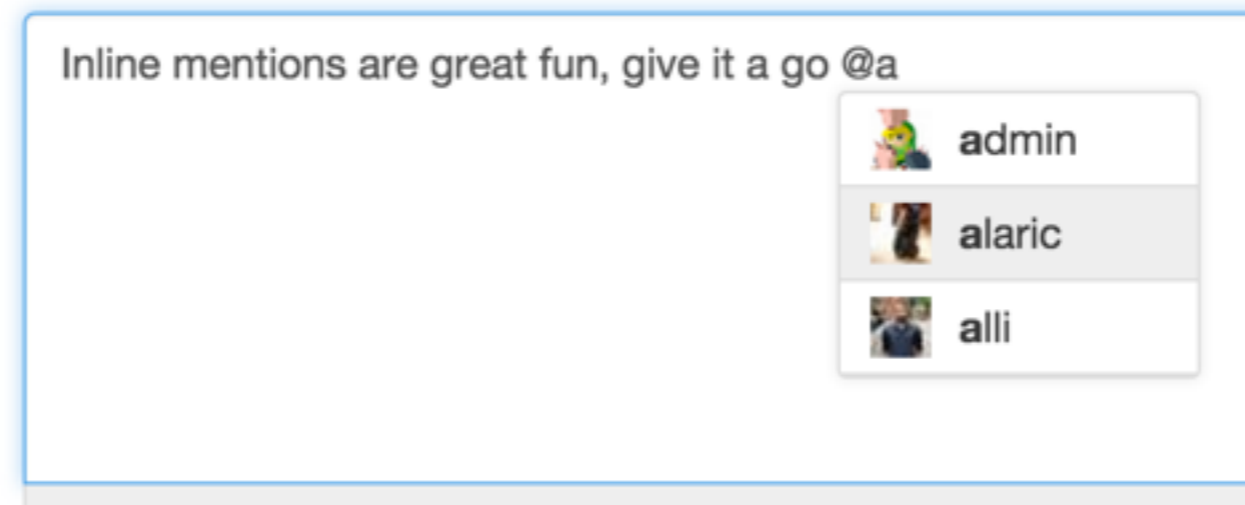| Reporter	Reason for reporting	Reported ▲	Link to remove or AJAX remove a report.
sockpuppet	Post is in breach of forum terms and conditions	27/11/2014 – 20:59	Remove report

Profanity

- https://www.drupal.org/project/profanity

- Provides a new entity property for "filtered title".

- Provides view fields for all entities with a label, again the same.

- Tokens for filtered labels.

- Can prevent users signing up with "f**k_" in their name.

- Rules condition for checking if text contains specified words.

- Etc, this was taken as far as it could go in filtering out the f**ks.
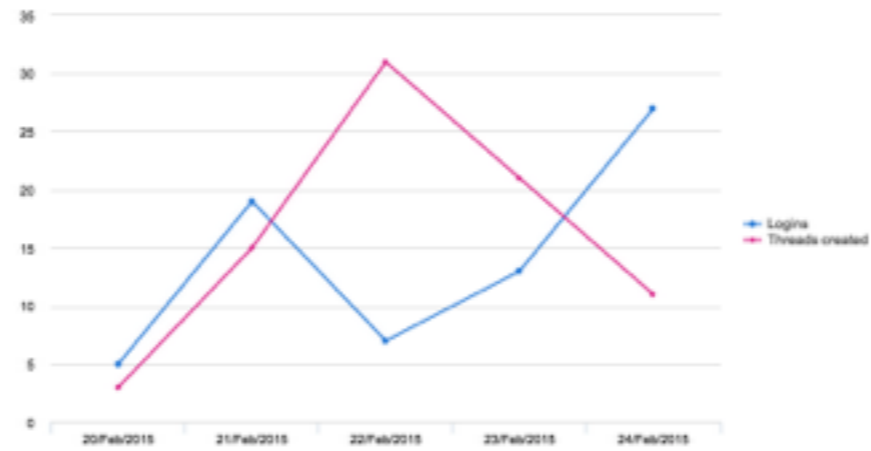
At.js

- http://drupal.org/project/atjs

- Inline autocompletes within textareas, have tag or username autocompletes.

- Provides hooks for recognising new and removed mentions (that doesn't trip up with edits).
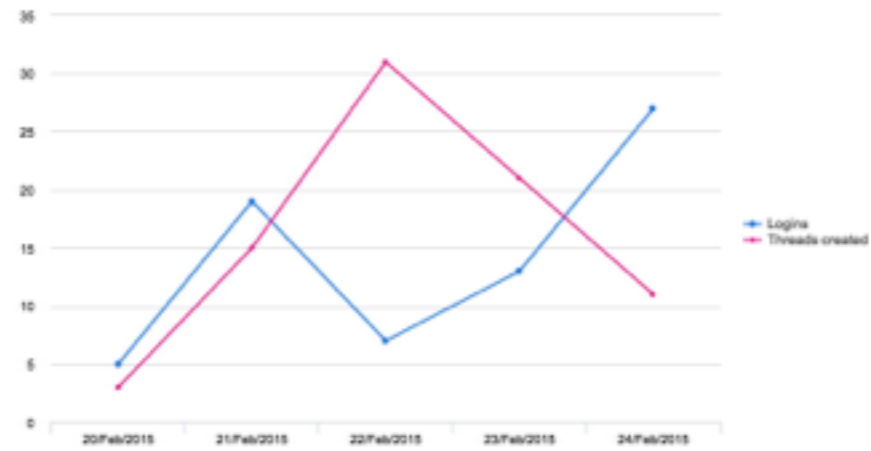
At.js

- Goes beyond just the user entity, you can reference any entity type from textarea fields e.g. "trigger autocomplete for taxonomy terms when the # character is entered".

Event Data Store

- https://www.drupal.org/project/event_data_store

- Storage of events

- Ability to graph and chart events, insight into user behaviour

Event Data Store

- Many possible applications

- "Event sourcing" in practice http://martinfowler.com/eaaDev/EventSourcing.html

Letter Default Avatar

- Does what is says on the tin

- Can define other fonts

- Why was it such a pain? PHP (well, imagemagick)

- Alters {user} schema lol, Views handlers, HTML attr

What's in the pipeline?

- harmony_migrate - Migrate from Jive 4, vBulletin, phpBB to Harmony

- harmony_stats - Make use of event_data_store to provide a dashboard

- Notifications, Private messaging

Who's using Harmony?

http://www.cancerresearchuk.org/about-cancer/
cancer-chat/

Cancer Research UK

- Largest research based charity in the world.

- Last year raised nearly £500million in the UK alone.

- 80% of money raised goes into beating Cancer.

- Committed to OSS and Drupal.

Cancer Chat

- Project began start of June this year.

- Previously Jive.

- Launched in early November.

- Now a platform that can be extended and integrated.

- https://www.cancerresearchuk.org/about-cancer/cancer-chat/

Who else?

Wellll…..

Get involved

Yep and would love your input, come join us at Groups:

https://groups.drupal.org/forum-development

Give the distro a spin:

http://simplytest.me/project/harmony

Get in touch

alli@lohi.io

Interested in Harmony and want to use it? We want to hear from:

Business owners

Community admins

Anyone with an opinion!

Anyone with work :)

Stay up to date

Come sign up to our mailing list at:

http://getharmony.io

150+ people subscribed :O

Thanks!

Thanks for listening,

come say hi, send me an email or

ping me on Twitter!

@heylookalive

lohi

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