

# Topic List Previews

Angus McLeod [angus](#) Plugin Author

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[Repository: get the code here](#)

Nov 2018

[Example: see it in action here](#)

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Nov 2018

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Maintainers: [@merefield](#) and [@angus](#)

## Overview

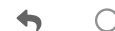
Topic List Previews allows you to:

- Add images, excerpts, buttons and topic stats to topic list items; and
- Change the layout and style of topic list items
- Add 'Featured' topics above topic lists and topics.

These settings can be applied to all or selected topic lists on a site-wide or category-specific basis.

20h ago

This flexible feature-set allows you create a variety of different topic list styles, including



## Reddit Style

► Relevant settings

	The Song of the Sea Song of the Sea (Irish: Amhrán na Mara) is a 2014 animated fantasy film directed and co-produced ... <a href="#">read more</a>	social		0	76	4m
<small>last visit</small>						
	Kiki's Delivery Service Kiki's Delivery Service (Japanese: 魔女の宅急便 Hepburn: Majo no Takkyūbin, "Witch's Delivery Service")... <a href="#">read more</a>	Topic List Previews		0	103	Aug 27

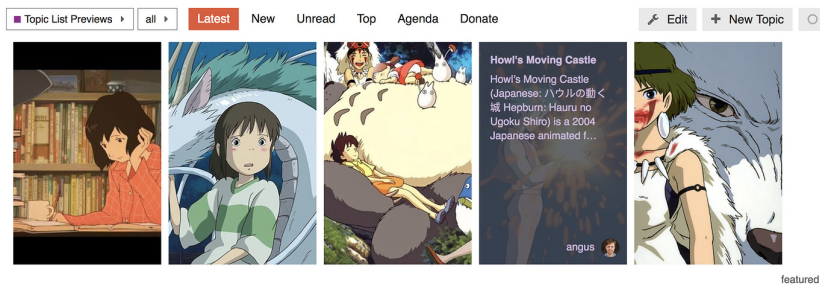
## Pinterest (Masonry) Style

► Relevant settings

<p>The Song of the Sea</p> <p>Song of the Sea (Irish: Amhrán na Mara) is a 2014 animated fantasy film directed and co-produced ... <a href="#">read more</a></p> <p>social · 76 views · 0 replies · 2 mins ago</p> <p>It turns out Jim Carrey also likes to paint</p>	<p>Kiki's Delivery Service</p> <p>Kiki's Delivery Service (Japanese: 魔女の宅急便 Hepburn: Majo no Takkyūbin, "Witch's Delivery Service")... <a href="#">read more</a></p> <p>Topic List Previews · 103 views · 0 replies · Aug 27</p>	<p>The Secret of Kells</p> <p>The Secret of Kells is a 2009 French-Belgian-Irish(3) animated fantasy film animated by Cartoon Sal...</p> <p>Topic List Previews · 65 views · 0 replies · Aug 23</p>

## Featured Topics

► Relevant settings



featured

## Examples in the Wild 🌿

- [Blender Artists](#) , who use “Featured Topics”
- [Nature Photographers Network](#) , who also use “Featured Topics”.
- [Real-Time VFX](#) , who use thumbnails and excerpts.
- [SE23.life](#) , who use thumbnails with some custom css.

## Support ❤️

You can donate to support the development of this plugin. Select “Topic list Previews” as the “Cause”. If you have an account on my sandbox, you will appear as a project “Backer” in the [Topic List Previews category description on my sandbox](#) . All donations are split equally between [current maintainers](#) .

## Contributors 🙌

Many folks have contributed to the development of this plugin through both feedback and direct development work. In particular

- [@merefield](#) who is currently maintaining and extending the plugin with me
- [@pmusaraj](#) who has contributed various pieces of code
- And a whole lot of users who have given great feedback, in particular [@Johani](#) , [@Pad\\_Pors](#) , [@bartv](#) , [@\\_vincent](#) , [@keith1](#) , [@ChrisBeach](#) and [@ckshen](#) .

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[Chris Beach](#) Theme Author

Nov '18

Hi [@Angus](#) and [@merefield](#) - thanks for this awesome plugin.

One observation - lately I've seen a lot of errors in my logs along these lines:

```
TypeError: undefined is not an object (evaluating 'e.layout')
```

```
Url: https://se23.life/assets/plugin-third-party-6ad4371fbb4eb40935dcbc8eccc1cbdf0c880c3bec
```

```
Line: 14
```

```
Column: 21951
```

I believe this originates in the TLP plugin as this is where I found e. layout in the referenced javascript.

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**Angus McLeod** [angus](#) Plugin Author

Nov '18

Hey!

ChrisBeach:

I believe this originates in the TLP plugin as this is where I found e. layout in the referenced javascript.

hm, could you show me a screenshot / or line reference?

[@merefield](#) It might not be the culprit, but looking at the Masonry code, we'll need to put a check around masonryObserver so that it only triggers applyMasonry when tilesStyle is enabled.

---

**Chris Beach** Theme Author

Nov '18

Hi Angus,

It's line 14 in the following file: <https://se23.life/assets/plugin-third-party-6ad4371fbb4eb40935dcbc8eccc1cbdf0c880c3bed7517e91485a3f1887a06be.js>

The e. layout reference appears to be within "masonry" code, and although I can't say for sure that it's TLP related (the code is minified and quite hard to interpret), it does seem to be right next to other TLP code

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[merefield](#) Plugin Author

Nov '18

OK let me deal with these separately (if they are indeed separate issues!):

angus:

[@merefield](#) It might not be the culprit, but looking at the Masonry code, we'll need to put a check around masonryObserver so that it only triggers applyMasonry when tilesStyle is enabled.

Apologies, currently some of the masonry code is running on routes without a tile grid. This will generate a javascript error but is probably otherwise harmless because the grid element is missing, so there is no work. I'll fix this on next release. Not sure how that slipped through! (Well I do, only happens on non-tiles routes when you scroll down far enough to pull in more records).

However, that error is this one:

```
TypeError: msnry is undefined[Learn More] plugin-third-party.js:176:17
applyMasonry/< javascripts/discourse/initializers/preview-edits:176:17 t.emitEvent javascripts/discourse/initializers/preview-edits:176:17
```

[@ChrisBeach](#) it might be worth me pushing a fix for that and then re-checking.

---

**Chris Beach** Theme Author

Nov '18

Thanks [@merefield](#) . Depending on the browser and the situation, JavaScript errors can have quite serious consequences for Discourse.

A couple of people have complained of issues lately (unable to sign up, unable to post etc) and although I haven't got to the bottom of their problems yet, I'm nervous when I see heaps of errors in the logs.

**merelfield** Plugin Author

Nov '18

I'm not seeing "heaps of errors" though, just that one, at each pull of new records. Are you using Tiles?

**Chris Beach** Theme Author

Nov '18

No, I'm not using tiles.

My error log page looks like this:

●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	7:22 pm
●	TypeError: e is undefined Url: https://se23.life/assets/plugin-third-party-6ad4371fbb4...	7:28 pm
●	TypeError: undefined is not an object (evaluating 'e.layout') Url: https://se23.life/asset...	7:47 pm
●	TypeError: e is undefined Url: https://se23.life/assets/plugin-third-party-6ad4371fbb4...	7:55 pm
555 ●	TypeError: undefined is not an object (evaluating 'e.layout') Url: https://se23.life/asset...	8:20 pm
●	Unable to get property 'layout' of undefined or null reference Url: https://se23.life/ass...	8:39 pm
●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	8:44 pm
●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	8:50 pm
●	TypeError: undefined is not an object (evaluating 'e.layout') Url: https://se23.life/asset...	9:21 pm
●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	10:06 pm
●	TypeError: undefined is not an object (evaluating 'e.layout') Url: https://se23.life/asset...	11:16 pm
5 ●	Error: Could not find module discourse-common/lib/raw-handlebars Url: https://se23...	1:14 am
●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	2:26 am
●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	5:06 am
●	TypeError: undefined is not an object (evaluating 'e.layout') Url: https://se23.life/asset...	6:45 am
●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	8:33 am
19 ●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	8:58 am
●	TypeError: undefined is not an object (evaluating 'e.layout') Url: https://se23.life/asset...	9:14 am
●	Job exception: Couldn't find Upload with 'id'=12822	9:23 am
●	TypeError: undefined is not an object (evaluating 'e.layout') Url: https://se23.life/asset...	9:42 am
●	TypeError: undefined is not a function (near '...Discourse._registerPluginCode...') Url: h...	10:01 am
11 ●	TypeError: e is undefined Url: https://se23.life/assets/plugin-third-party-6ad4371fbb4...	10:01 am
●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	10:31 am
109 ●	TypeError: undefined is not an object (evaluating 'e.layout') Url: https://se23.life/asset...	10:53 am
●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	11:07 am
194 ●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	11:09 am
●	Uncaught TypeError: Cannot read property 'layout' of undefined Url: https://se23.life/a...	11:11 am
1324 ●	Job exception: break from proc-closure	11:13 am

**merelfield** Plugin Author

Nov '18

It could be related Chris, I will address this bug and ask you to check again.

**merelfield** Plugin Author

Nov '18

@ChrisBeach bug fix merged, please let me know if this solves your problem



**added tiles check before scheduling masonry run**

by **merelfield** on **12:01PM - 15 Nov 18 UTC**

**2 commits** changed **1 files** with **3 additions** and **1 deletions**.

**Chris Beach** Theme Author

Nov '18

Serious probs now “undefined method custom\_thumbnail\_height”

Forum is down 😞

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**Dan RoldanLT**

Nov '18

Same for me 😞

What to do?

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**Chris Beach** Theme Author

Nov '18



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**Chris Beach** Theme Author

Nov '18

RoldanLT:

What to do?

remove TLP plugin for now in your app.yml and `./launcher rebuild app` – will mean a few mins more downtime but will hopefully rescue your forum. That’s what I’m scrambling to do

---

**Chris Beach** Theme Author

Nov '18

Vital IMO that we have automated smoke tests on plugin CI (or during forum upgrade, prior to new version being put live) to avoid this happening again.

**Edit:** tried copying pasting link to previous discussion here but copy/paste not working on iPhone (even after refreshing browser)

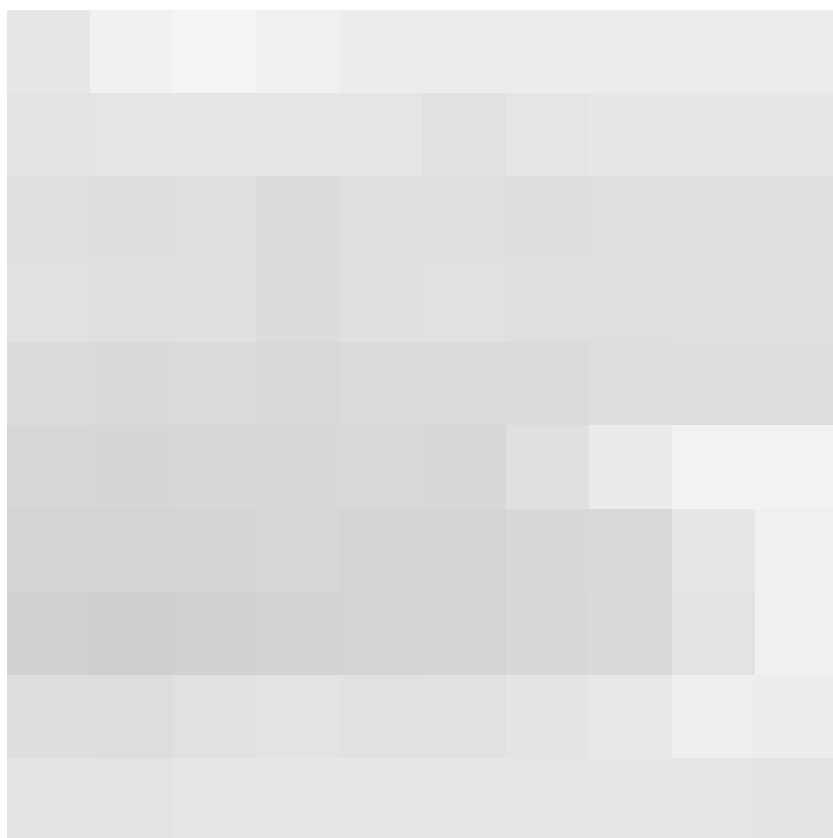
**Edit (from desktop):** here's the discussion:

### Smoke-testing plugins during upgrade process

Apologies, I don't think I explained my idea fully. Yes, I totally accept that the core team doesn't support third-party plugins. So, my proposal avoids the core team having to do any direct support or ongoing development around third-party plugins. All tests on all plugins would be run during the upgrade process. If any fail, the upgrade is seamlessly and automatically cancelled. This happens on self-hosted instances, not on meta. It is the self-hosting admin's responsibility to disable fai...

**Edit:**

My forum is now back up, after I removed the TLP plugin and rebuilt the forum. For your reference, this is the error that brought the forum down:



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**merefield** Plugin Author

Nov '18

Thanks. There have been some other commits to TLP in last 24 hours ... will have to discuss this issue with [@angus](#) asap. Sorry for your troubles.

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**Angus McLeod** [angus](#) Plugin Author

Nov '18

ChrisBeach:

Serious probs now "undefined method custom\_thumbnail\_height"

Completely my fault. Apologies! Fixed.

cc [@merefield](#) [@RoldanLT](#)



### add custom\_thumbnail height and width thumbs

by [angusmcleod](#) on **10:41PM - 16 Nov 18 UTC**  
changed **1 files** with **8 additions** and **0 deletions**.

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[Chris Beach](#) Theme Author

Nov '18

Thanks [@angus](#) 👍

Have scheduled an overnight rebuild and will let you know if there are any probs.

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[Chris Beach](#) Theme Author

Nov '18

All looks good now. Thanks [@angus](#) and [@merefield](#) for your swift turnaround on the fix 👍