I suggest replacing current emoticons in tiki with the natively supported emoji. The emoticons currently displayed in tiki currently look dated. The menu may be best replaced by a basic emoji menu, and have the unicode inserted directly into tiki pages.

The feature that replaces text emoticon representations with the picture based emoticons could also be changed to output the unicode emoji.

Replacing with emoji not only brings a facelift to tiki, but also has the potential of reducing tiki parser reliance-time, allows people to use emoji they are use to, and will help to optimize page load time.

Emoji is now supported in every browser we support with the exception of IE 9. ( currently holding 0.3% of popular use) http://caniuse.com/usage-table
All modern browsers/OS's support color emoji. Legacy browsers (like IE 10 @ 0.27% usage) support non-colour emoji.

Presuming we are talking about Emoji support as outlined in Unicode 6, excluding the flag implementation, support is very good.

There are libraries available that use js or php to replace the unicode emoji with a standard svg library, such as http://emojione.com/developers/, but with such good support already it may not be worth implementing this, as long as we stick to Unicode 6 emoji.

I furthermore suggest that the emoji button on the edit page be removed altogether on mobile devices in favor of the built in emoji support. Desktop emoji still requires a tiki emoji menu IMHO.

This all of course hinges on the emoji bug: https://dev.tiki.org/tiki-view_tracker_item.php?itemId=6189 being fixed.

Importance 7
Easy to solve? 7
Priority 49

Demonstrate Bug
Please demonstrate your bug on show2.tikiwiki.org

Version: trunk

Ticket ID 6191
Created Thursday 01 December, 2016 06:40:31 GMT-0000
LastModif Wednesday 26 February, 2020 13:21:51 GMT-0000

Comments

Marc Laporte 24 Apr 17 03:22 GMT-0000
Reducing Tiki parser reliance is a good thing, so we can more easily support other syntaxes

Marc Laporte 28 Oct 18 05:53 GMT-0000
Converse moved to
I would be in favour of no external image library for this. Simply having an interface to insert emoji would be great. Mobile devices generally already have a good interface for emoji, but on a desktop, it can still be almost impossible in some browsers to insert it.

IMHO the disadvantages of using an external emoji image library for displaying emoji outweigh the advantages of using one. Particularly for Tiki's lifecycle.

So in my mind, this task would include creating or using an existing emoji selector and replacing our current emoticon selector with it. Then migrating our current emoticons into similar Unicode emoji.

Please, please, please someone, do something about this. Being 80s is nice about music, but not about smileys !! 😂😂😂

Unicode emoticons do have a drawback: You can never be sure that the recipient client is able to render them. E.g. in companies you almost never have the "latest" Unicode on the clients. Also, some companies do block or filter unicode emoticons.

The way the emoji scripts mentioned above generally work is that Unicode is sent to the browser and then JS is used to replace that with an image. So if emoji is being blocked, they will also be blocked while using one of the above-mentioned emoji packages.

My proposal suggests using Unicode 6 for the emoji bar. Although
6.1 would probably be safe as Windows 8.1 supports it.

https://gs.statcounter.com/windows-version-market-share/desktop/worldwide/#202001--bar

What Windows version do you think is reasonable to support, considering usage? I cut out Windows XP and 8 and Vista, combined they are 2.86% of windows users. Or 1.01% of total global users (windows is not the only OS)

https://gs.statcounter.com/os-market-share#desktop+mobile+tablet+console_os_combined-ww-202001--bar

Keep in mind that these are global stats, they decrease in first world nations, for example in the US, they drop to .76%.

Also, keep in mind that people using these systems are use to most emoji not working. Since we are picking relatively low specs, to begin with, some emoji will work on those systems. Just not all of it. And those users are just to most emoji not working anyhow.

http://caniemoji.com/microsoft-windows/

We can also see from the above that supporting windows 8.1 would be at nearly the bottom of what is supported at all anyhow.

Jonny Bradley 26 Feb 20 12:59 GMT-0000

Would this really be for 21.1 and not 21.0? (too late for 21.0) - seems a big jump for a minor update, but if we don't do it now, when will we?

Plus i would add it's not as easy as a 7, as we'd need to make it optional, and even when enabled it would need to handle updates using the old ones... i reckon more like a 5 (a few hours)

hman 26 Feb 20 14:46 GMT-0000

Windows supporting something in principal does not mean all companies install it on clients... Flash is also supported by Windows 8.1, but I know no company that would allow and/or install it on clients...
luciash d' being ♂️ 27 Feb 20 09:40 GMT-0000

Replying with the same logic hman, you knowing no company that would do it does not mean there is none 😁

hman 27 Feb 20 09:46 GMT-0000

Disabling Flash is the first lesson when teaching someone IT security...

luciash d' being ♂️ 27 Feb 20 10:05 GMT-0000

Yes, sure thing. I'm not talking about Flash or Security. No offense, I was referring to the logic behind your argument. 😊

luciash d' being ♂️ 26 Feb 20 13:22 GMT-0000

Surely not for 20.x

Attachments

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No attachments for this item
The original document is available at https://dev.tiki.org/item6191-Replace-Emoticons-with-Emoji