

In progress.

## Overview

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Various improvements to site flow and provision of information, with particular emphasis on error pages, the login cycle and HTTP headers information.

## Style guidelines

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## Access checking

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Check for access in this order:

1. check if feature is enabled
2. (if anonymous access is not permitted) check `isset($user)`
3. check permissions

*Rationale: No point in telling a user they aren't logged in, only to then tell them that the feature is disabled when they try again after they are logged in. `isset($user)` can be thought of as a generic permission - we check more generic (catch-all) permissions first, working towards the more specific ones for optimisation purposes.*

## Variables

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`$errortype` - not set (default) or 404 for a "not found" error page

`$errortitle` - the title to use at the top of the error box in the centre column

`$headtitle` - (part of) the title to use in the browsers' title bar.

## TikiTeam

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- mdavey.

## Trackers/ToDo

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- provide alternative layouts for error pages, search pages (**committed**), modules and login pages
- check every use of location, referer and `error.tpl`
- provide login box redirection for `!$user`
- try harder to find the right document or part of site on invalid URL / HTTP 404
- no-cache for installer and other temporary pages
- 404 headers for installed

## Code

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## Discussion/Participation

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Feel free to add to this document, post comments or send me/us private messages.