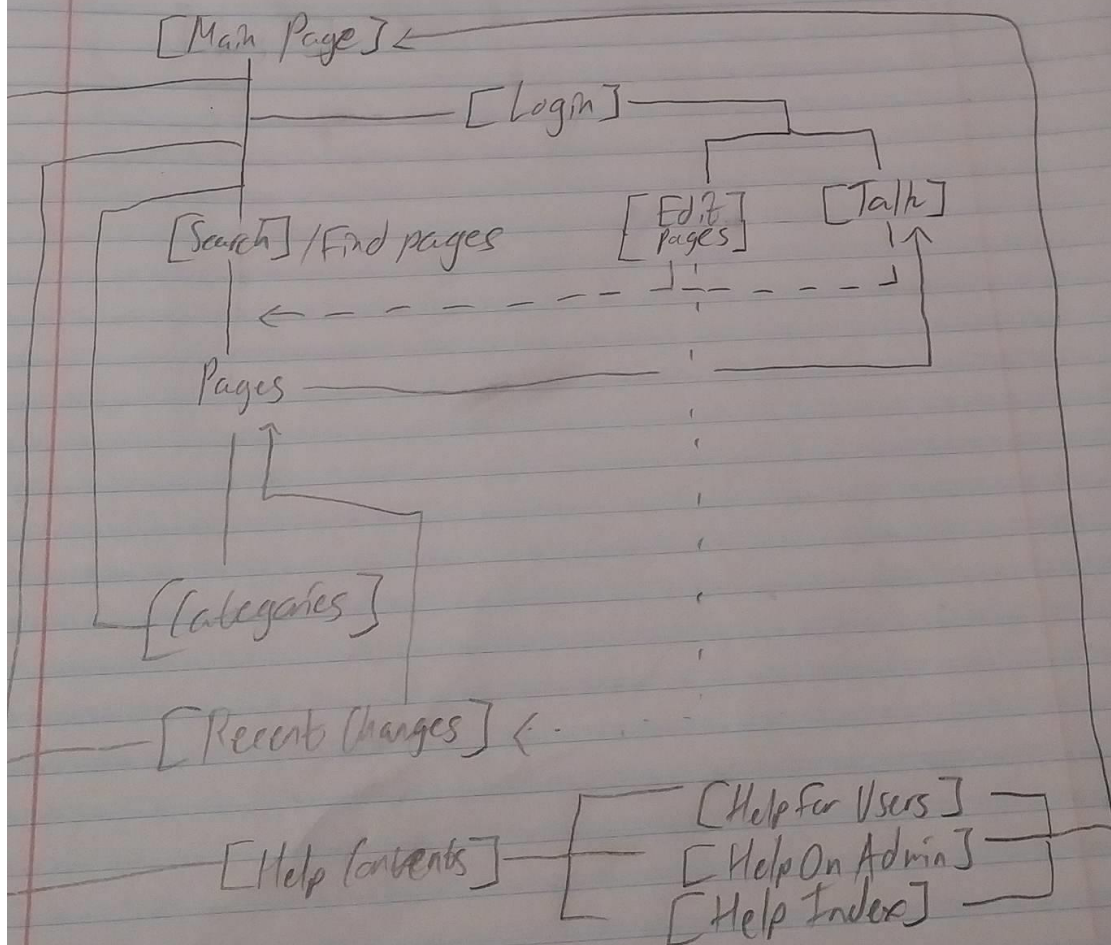


For my final project, I'd like to implement a python-based wiki on a droplet of Ubuntu 16.04 with LAMP about some Mountaineering. The software I would like to implement on my DigitalOcean Droplet is Mediawiki, a highly customizable wiki system based on PHP that I should be able to tweak to fit my own image. I'd like for it to be a user-friendly yet secure purveyor of information on my subject that would be open to editing and discussion by multiple users that could be kept track of through logins and whatnot.

I chose mountaineering as a topic because it seems like a good subject that can be used to create multiple pages for easily. Categories naturally lend themselves to mountain ranges or classifications by elevation or difficulty, and the topic has a quite enthusiastic base. Given the uptick in interest in recent years towards fitness in Seattle at least, creating a repository of information specifically for mountaineering might be redundant but it certainly fits the area, and it might help (in practice) if people don't otherwise know where to search for information.

As far as extensions go, the ones that stand out the most are Abuse filter, APNG, ImageMap, WikiEditor, Bootstrap, CSS, Data, Nuke, MediaWikiChat, InputBox, and ArticleComments. With these, I should be able to provide a complete wiki experience and then some. I should be able to combine features of multiple wiki sites that I've used over the years and provide a cohesive editing and discussion experience without sacrificing the security inherent in Wikimedia sites. I have not, however, ever seen anything like ImageMap, so that's new. With that the navigation interface will expand even to images. Plus, no new html or script required!

3030 Final: Information Architecture



LOGO + SITENAME

Search

Titles

Text

FrontPageRecentChangesFindPageHelpContentsloginCurrent Page

Color scheme/button visuals open to change

Immutable PageInfoAttachmentsMore Actions:

T

Title

Summary

Contents

asdasdasdasdasdasdasdasdas

Header

Content

Header

Content

Moinmoin Powered

Python Powered

GPL Licensed

Valid HTML5