

Ghidorah - Mark, Danny, Marco, Abidur  
SoftDev  
P00: Half-Quick  
2024-10-21  
Time spent: 2  
TARGET SHIP DATE: {yyyy - mm - dd}

### Design Document Specifications

1. List of program components + explanation of component relationships (component map)
2. Database organization
3. Front end site end
  - a. Show links that lead to categorizations and pathways to every page
4. Task breakdown
  - a. Group task assignment (leads)

### Program Components:

- Login Page + Database
  - Database will hold all current wiki pages and user information in a table
  - Two login pages: one for returning users and one for new users; usernames must be unique but no restriction on passwords
  - Tables containing wiki pages will be made up of general categories and subcategories; one page can end up in more than one table
- Home Page
  - Search bar for searching for specific blog titles
  - Have a login and register option at top right
  - Option to create blogs at top right
  - Display recently created and edited blogs
  - Display a table of contents with categories specified by user when creating the blog. Initially, there should be no categories.
- Wiki Page
  - Check if user is registered in the database before allowing them to make edits
  - Have an “edit” link that takes registered users to an editing page with its source code
  - When a user creates a new wiki page, a new HTML file is created locally (I don’t know if there is a better way to do this - I think it should be added to the database); user input would be a base template that can be filled in boxes

### Task Assignment:

- Login & Database: Marco (creating database of tables for categories of wiki pages and user information; Login page)
- Home Page: Mark (Flask) & Abidur (HTML and Jinja) (Work on search, create, and auto-updating table of contents)
- Wiki Page: Danny (Editing feature, table of contents, infobox, structuring)
- CSS: All Members (when individual parts are done)

## Home Page

SEARCH  
WIKI

Home

TABLE OF CONTENTS

(users should be able to  
add their blog to a category  
or create a new category)

Category A

- Link 1
- Link 2

~  
~

Category B

~

LOGIN  
+CREATE

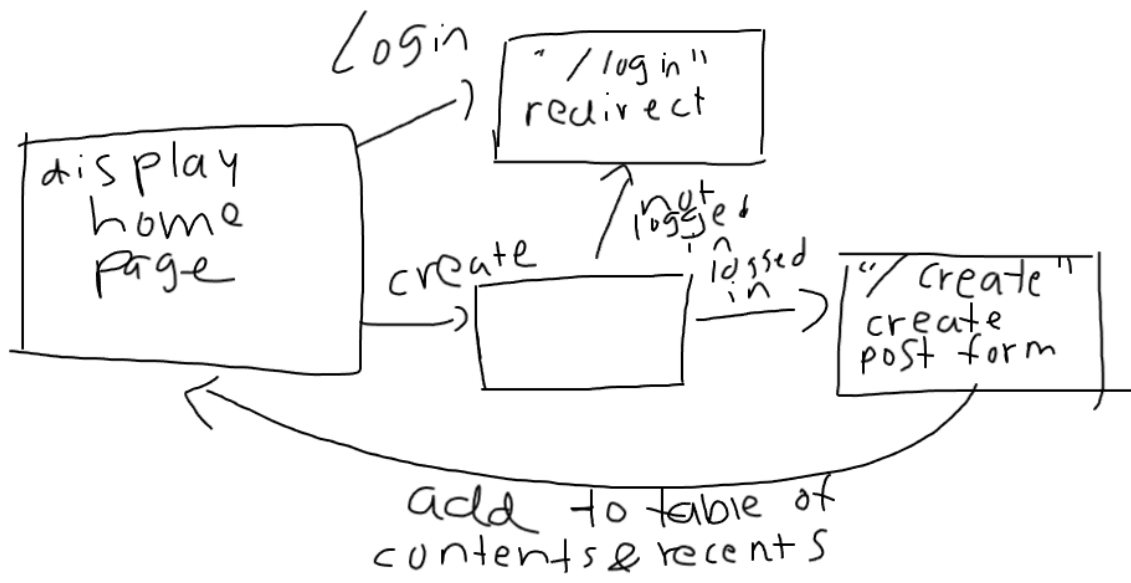
RECENT  
EDITS

• created ~  
~ by ~

• edited ~  
~ by ~

~  
~  
~

# COMPONENT MAP



## Wiki Page

Log in

Logout

Search

Title [edit]

## Information ~

## Table of Contents

22-22

Img

Infobox

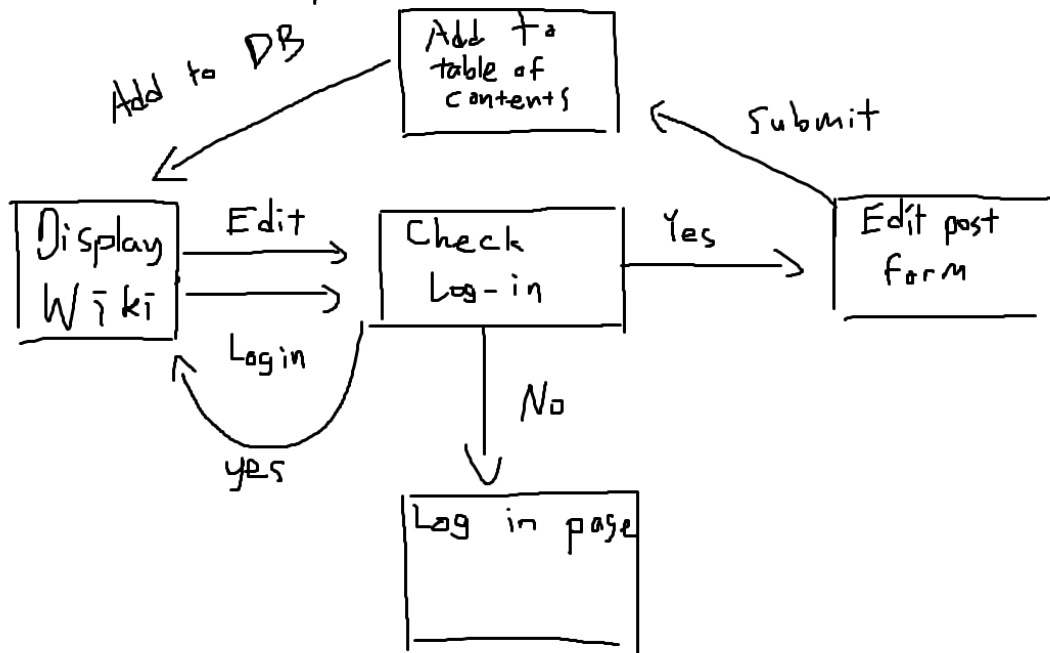
Title

## Information ~

Ing

## Navigation

# Component Map



**Database (Values just for example purposes)**

Categories	Sub Categories
Mobs	Passive mobs, Neutral mobs, Hostile mobs
Blocks	Regular blocks, Technical blocks
Crafting	Transportation, Foodstuffs, Tools
Items	Create blocks/fluids/entities, Use in the world

Sub Categories	Pages
Passive mobs	Axolotl, bat, pig
Neutral mobs	Bee, enderman, fox
Hostile mobs	Creeper, pillager, zombie
Regular blocks	Enchanting table, redstone ore
Technical blocks	Cake with orange candle, green wall banner
Transportation	Activator rail, boat with chest
Create blocks/fluids/entities	Acacia boat, bucket, cocoa beans
Use in the world	Iron sword, raw beef, music disc

Pages	Headings
Axolotl	Spawning, drops, behavior
Iron sword	Obtaining, usage, sounds
Activator rail	Obtaining, usage, sounds

Username	Password
marcoq787	bad_passwd
KSI	ind4th1qu30f!t