

Team Pineapple - Team 0

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SoftDev1 PD 6

K18 -- Are You Devo?

2018-10-11

"Wiki"

Program Components

Home Page: display other components

- Authenticate displayed on the
- Search Bar with Submit

Authenticate: allows the user to log in

- *explain how each component relates to the others
- Authenticate checks username and password in the database
- View Info
- Changes Edit Info Permission
- Changes Add Entry Permissions

View Info: displays information from the database

- (outsider): No authentication, can only view info in the database
- (insider): Authenticated, allowed to edit or add new info

Search: Both outsiders and insiders can search within the database

- (outsider): can only view info and cannot edit/add pages (redirect to authenticate if user tries to edit/add)
- (insider): can view, edit, and add pages

Edit Info: Can change info in the database (need authentication)

- (outsider): redirected to Authenticate
- (insider): change info shown in View Info

Add New Entry: Can add new info to the database (need authentication)

- (outsider): redirected to Authenticate
- (insider): change info shown in View Info

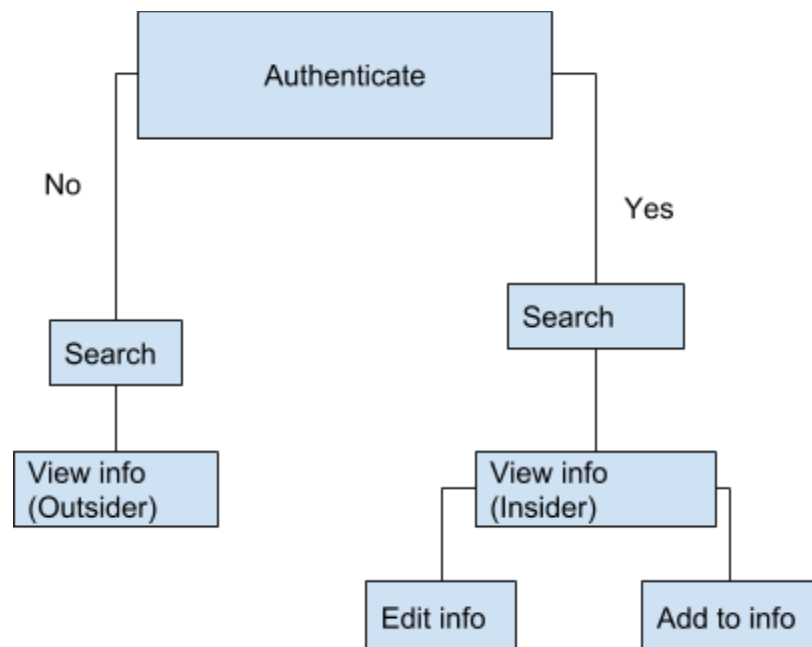
Component Map: (see right)

Component map visualizing relationships between components

Database Schema (Structure of Database)

- Table Entries(id, name, info)
- Table Logins(username, password)

Site Map: (see last page)



Tasks

- Create an authentication system
- Allow for searching and viewing information regardless of login
- Edit/add information if authenticated

Breakdown of Different Tasks Required to Complete This Project

- HTML files (home page + template of other pages [content])
 - Create a home page with a search and login
 - Content pages should have the a header with the name and information underneath
- Creating an authentication system
 - Have a login system with usernames and passwords in a table
 - Gives permission for the user to add/edit content
 - If the user is authorized and searches something that is not found in the database, then he/she can add a new page (also adds another row to the table)
- Searching and viewing information
 - Create a database with an id, name (what the user searches), and the content (information)
 - Ability to search content with a name
 - Returns with a page filled with information stored in the database associated with the name that is searched
- Editing/Adding Info
 - Modify content or add new page
 - Use the same table as the search/viewing information one to modify the content part or add more rows

Task to Each Group Member

Project Manager/HTML/Jinja: Kaitlin Wan

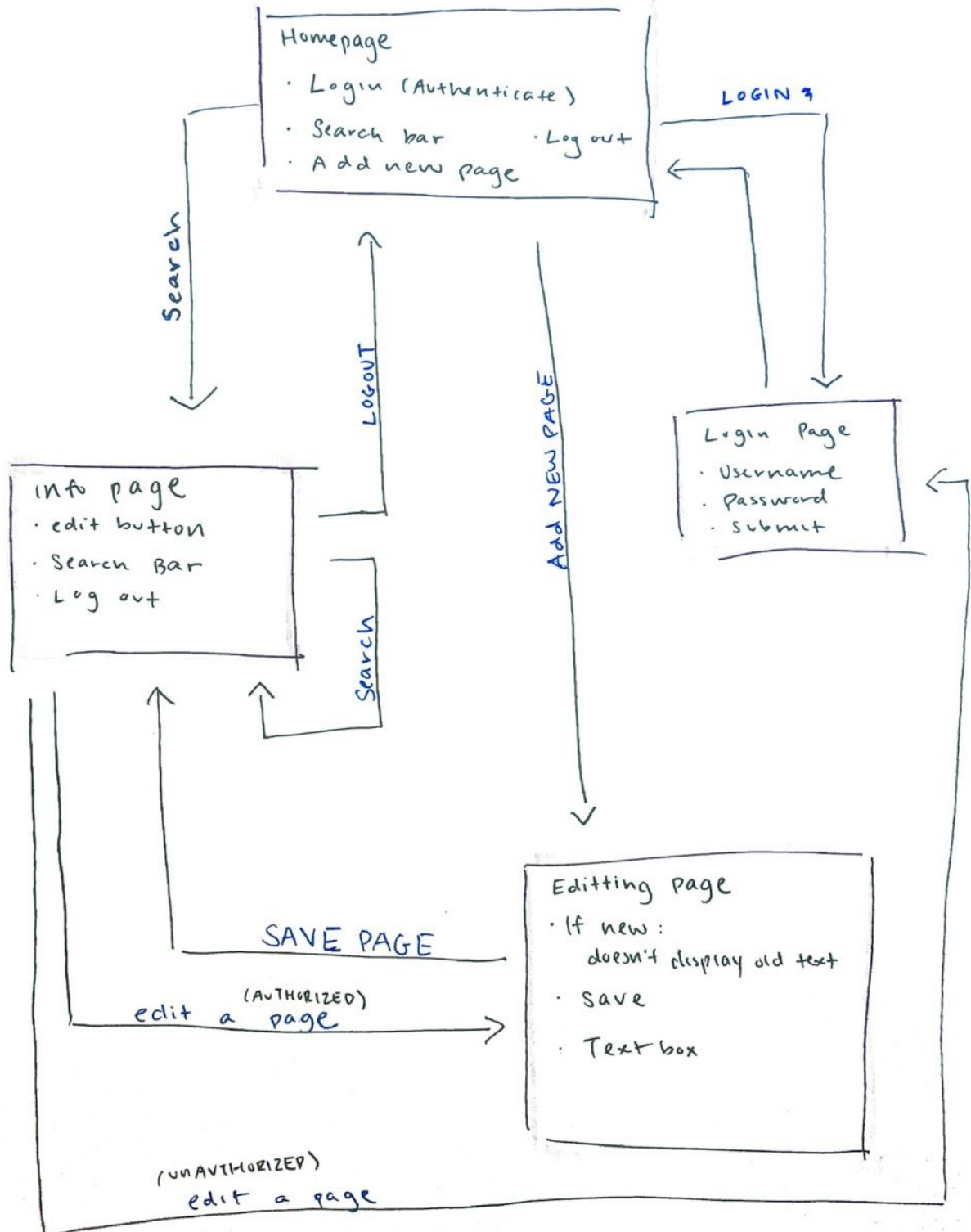
Authenticate: Kyle Tau

Search/View Info: Angela Tom

Edit info/Add info: Mohammed Uddin

Team Pineapple

WIKI



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HOME

TEAM PINEAPPLE WIKI ?

© Pineapple

INFO

Title

INFO ~ ~ ~ ~ ~

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LOGIN

PINEAPPLE WIKI

LOGIN BELOW:

EDITS

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