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What this Design Has:

- A list of program components with role of each specified.
- Explanation of how each component relates to the others.
- Component map visualizing relationships between components.
- Database Schema
- Site map for front end
- Represent each page you envision for your site.
- Show linkages conveying user pathways for traversing site.
- A breakdown of the different tasks required to complete this project

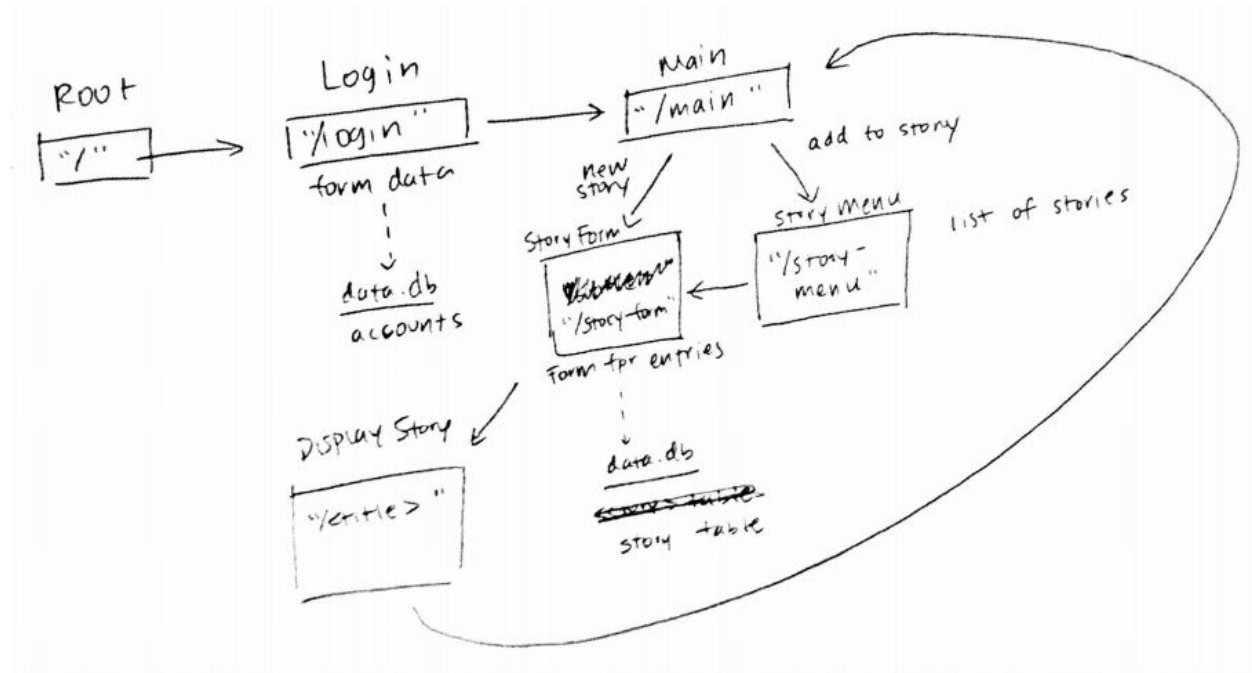
Program Components

- app.py
- Accounts_builder.py
 - Same thing as login.py assignment
- Story_builder.py
 - Accesses story table to show previous entries
 - Allows addition to story table
- Data.db
 - Contains stories and user info
- Login.html
 - A form with a Username and Registration button
 - Throws error if you try to register with a name that already exists
 - Throws error for wrong password
- main-menu.html (options to add new story or add to existing)
- story-form.html
 - Form changes depending on new or old story
- story-display.html (display entire story)
- stylesheet.css

Relationships between Components

- app.py is the driver, which has all the flask stuff. Imports accounts_builder.py and story_builder.py
- accounts_builder.py and story_builder.py are comprised of functions that app.py can call. Functions for how to add accounts / chapters to tables, how access data in table.

Component Map



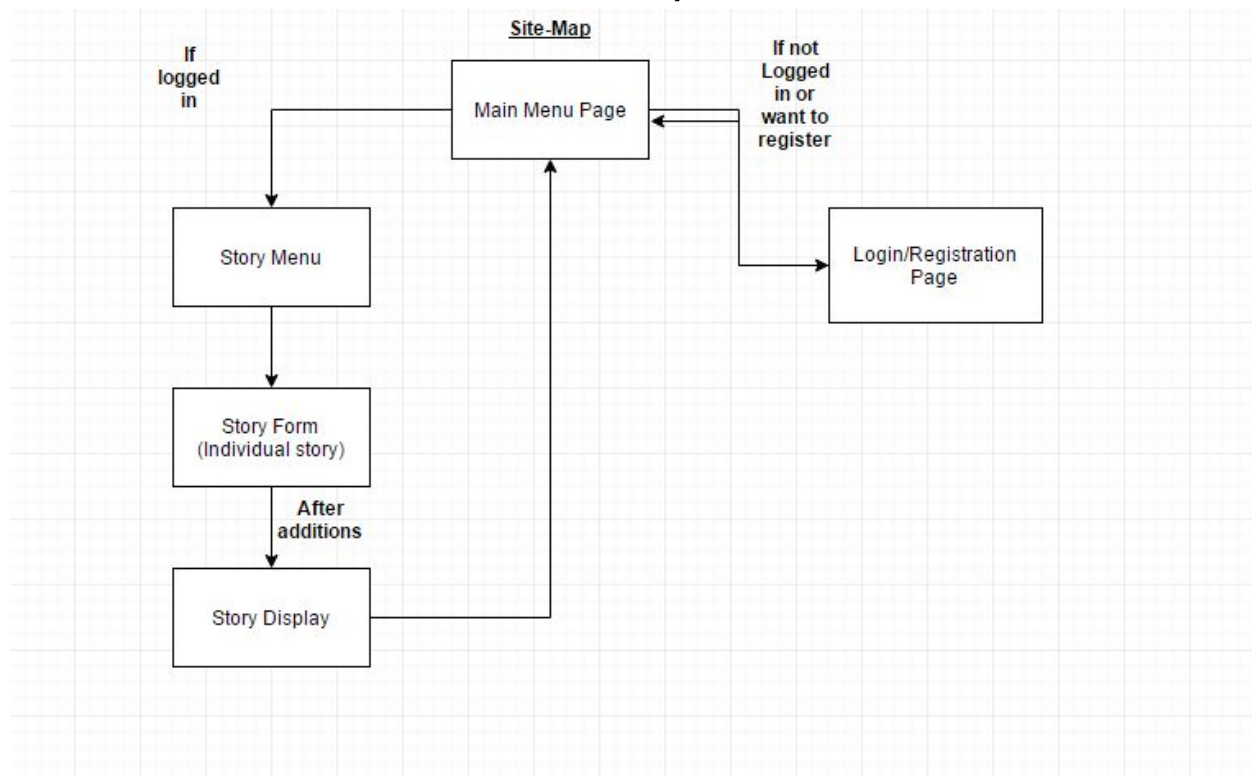
Database Schema

- Account Table: username, hpass
- Story Table: storyId, username, chapterId, content

Sites

- "/" => redirect to login
- "/login"
- "/main-menu"
- "/story-menu"
- "/<title>-<form>"
- "/<title>-<display>"

Site Map



Tasks and Assignments

- Stephanie: Project Manager, html / css
- Nancy: component map, accounts_builder.py, story_builder.py
- Shariar: site map, app.py
- Stiven: git repo & pdf, accounts_builder.py, story_builder.py