

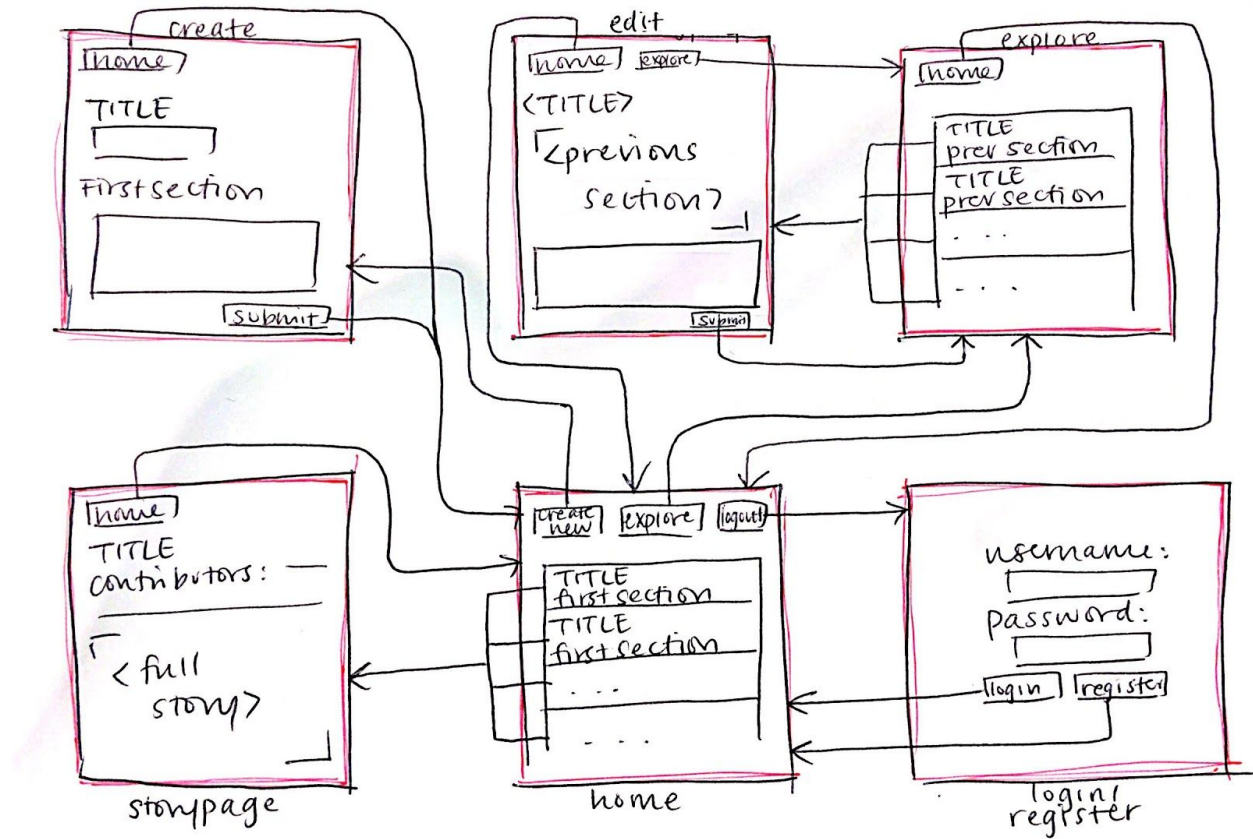
Team Name: Madonna's Pajamas
Members: Michela, Philip, and Jackie
Software Development Period 9
October 30, 2017

Project 0 Design: Option 0

Components

- Login/Register
 - Includes a description of the website
 - If username is invalid: suggests pressing creating account instead
 - If username is valid, password is incorrect: flash error
- Logout
 - Once logged out, redirects to login page
- Creating stories
 - Input title and first section
- Edit stories
 - Can only see title and previous section
 - Add new section
 - Once saved, story added to homepage
- Homepage
 - If logged in:
 - Displays logout button
 - Link to stories user hasn't contributed to yet
 - Link to create new stories
 - Displays title and first section of stories user has contributed to
 - If not logged in:
 - Redirects to login page
- Explore page
 - Displays title and most recent section of stories user has not contributed to yet
 - Visually similar to homepage
- Story pages
 - If user has contributed to story:
 - Displays all users who have contributed
 - Displays title + entire story
 - If user has not contributed to story:
 - Displays title (hyperlink) and most recent section
 - Press on the link to go to the story's edit page

Site Map



Database Schema

.users

TEXT PRIMARY KEY user	TEXT pass
-----------------------	-----------

.edit

INT PRIMARY KEY id	TEXT PRIMARY KEY username	INT section	TEXT content
--------------------	---------------------------	-------------	--------------

.stories

INT PRIMARY KEY id	TEXT title	INT numsections
--------------------	------------	-----------------

Routes

- /
 - Login/Register
 - If already logged in redirects to /home
- /home
 - List of stories contributed to with go button next to title
 - Takes you to /story
 - Button to /discover
 - Button to /new
- /discover
 - List of all stories the user has not contributed to with go buttons next to title
 - Takes you to /edit
- /new
 - Two text fields -- one for title, one for entry
 - Submit button adds new story to db and adds entry to edit table
 - Redirects back to home with flash message saying “Thanks for making a new story”
 - Go back button takes you back to /home
- /edit
 - Shows title and most recent entry and then has a text field for new contribution
 - Submit button adds entry to edit table
 - Redirects back to home with flash message saying “Thanks for making a contribution”
 - Go back button takes you back to /discover
- /story
 - If user has not contributed to this story:
 - Takes you to edit.html for this story
 - If user has contributed to this story:
 - Takes you to the storypage.html of story requested

Roles

Project Manager: Jackie

1. Python SQLite: Databases
 - a. Michela: .users
 - b. Philip: .stories
 - c. Jackie: .edit
2. Login/Register
 - a. Michela
3. HTML Templates
 - a. Michela: login/register
 - b. Phillip: create/edit stories
 - c. Jackie: home/discover/reading
4. Python Routes
 - a. Michela: login/register/logout, redirection, home, discover
 - b. Philip: new/edit
 - c. Jackie: home, discover, story

Additional Information

- Variable names: camelcase
- Comments for each function
- Passwords will be encrypted
- Will try: (did not end up getting to these)
 - Search
 - Profile personalization
 - Results come out in separate pages rather than all in one