

Team Quack-a-moo -- Isaac Jon, Addison Huang, Mohammed Jamil, Ahnaf Kazi  
SoftDev1 p6  
Task the First: The Plan  
2018-10-16

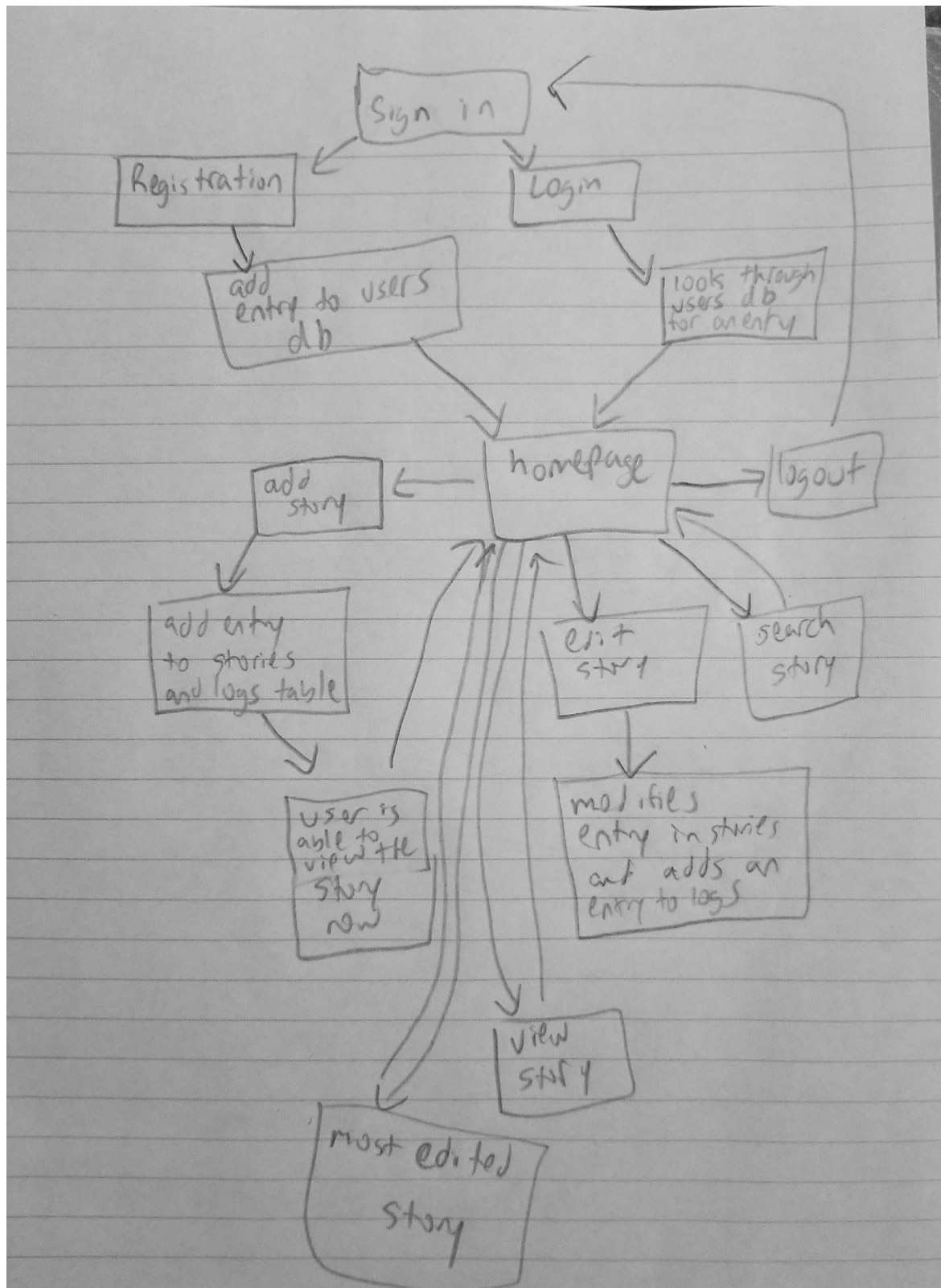
## Program Components

- Authentication
  - Role: Only authenticated users are allowed to edit stories, create new stories and view stories that they have contributed to before.
  - Usernames and passwords will be used for authentication
- Creating a Story
  - Allows the authenticated user to create a story with a title and introduction. This creates an entry in the database.
- Adding to an existing story
  - Allows the authenticated user to view the last edit of the story, the title of the story, and add on to the story.
- Viewing stories
  - Authenticated users can see stories that they have added to
  - If the user does not want to add to a story ever and only wants to view the whole story, editing on that story is disabled for that user permanently. This is because if the user has seen the whole story they wouldn't be basing their addition on the last addition.
- Search (Stretch)
  - Allows the user to search for stories by category and/or title.
- Best Stories (Stretch)
  - List of most edited stories that the user hasn't added to

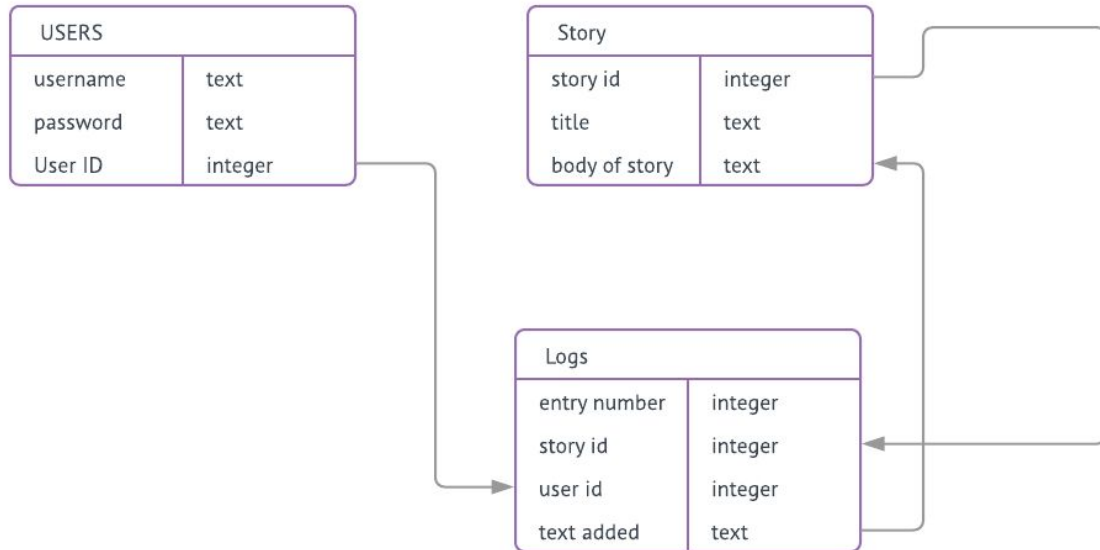
### Roles:

- Ahnaf
  - Authentication functionality
- Addison
  - Functionality to add new stories to database or add edits to the log
- Isaac
  - Editing feature, users can only add to the story once and then they can view the whole story, users can choose to not add to story and view the story, etc.
- Mohammed
  - Html templates and flask routes, what to display to user (like the best stories, all stories, etc.)

## Component Map



## Database Schema:



### Explanation:

When a user makes an addition to a story they will see the “text added” from the last log in the log database. After the user makes the addition the log database stores the user id of the user that added something and the story id of the story they added to. Then using the story id the text added from the log database is added to the body of the story field in the story database.

## Site Map:

