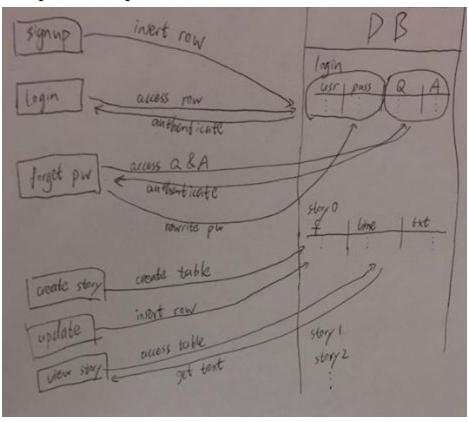
WikiCow - Alex Liu, William Lu, Jiajie Mai, Clara Mohri SoftDev1 pd7

Task the Second: "Wait what, we can't use *any* CSS?!?! How will we write our deep learning rocket engine? Ack, the horror!"

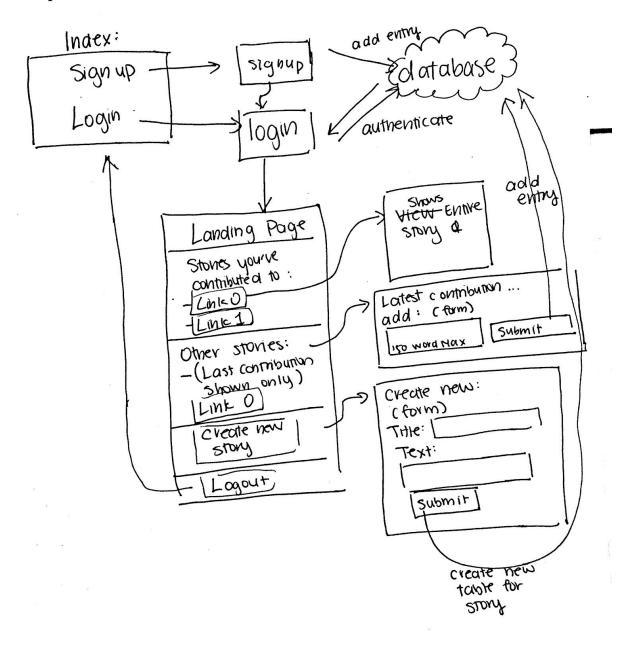
2018-10-17 W

## **Component Map**



- The login table stores the information of each user.
  - When a user signs up, a row is inserted.
  - When a user logs in, the program searches for username in the table and checks if password matches.
  - If a user forgets his/her password, the program searches for username and prints the security question. If the input answer matches that in the table, a new password can be set.
- When a story is created, its corresponding table is created.
  - o Columns: contributor, time, text written
  - When a user adds to a story, a new entry of the table is created.
  - When a user views the story, all the text is concatenated and displayed.

# Site Map



## **Database Schema**

login

User: username	Pass: User's password. May want to use a hash code for this	Security_question: Security feature. User gets to write question	•

#### Story0

Stores a username Stores the time at which the contribution was made Stores the contribution that	Contributor: Stores a username		
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#### Story1

Contributor	Timestamp	Contribution
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### Story2

Contributor Timestamp	Contribution
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. . . . .

(one table per story)

#### **Roles**

Tasks (choose from the list): Registering, Logining in, Adding/editing stories, Homepage and its links, Database management, Project manager (required role according to the assignment page)

Alex Liu - Create login page as well as table in database for authentication.

William Lu - Manage the creation of stories and how to append to them. Deals with how to create a new page for each story.

Jiajie Mai - Manage the HTML template aspects, like formatting the display of stories and forms for adding to them. Create homepage and displaying links and everything else that needs to be displayed (shown in sitemap) using a template.

Clara Mohri - Project manager: oversees that tasks get completed and that devlog is kept up to date. Also helping with database format and structure.