

# Design Document for Storytelling Website

**Team Name:** PJCubed

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**Project Manager:** Jason Lin

## DIVISION OF WORK and PHASES

- **Initial Phase**

- Make the story table for each story (Peter)
  - story\_id
  - user\_id
  - body
- Make a master table of stories (Peter)
  - story\_id
  - title
- Make sure that you can display the title, body, and who contributed to that story to start with. (Peter)
- Make the users table. (Jason)
  - name
  - user\_id
  - password\_hash ([Learn to Hash](#))
- Basic Login/Logout Feature (/login) (Jason)
  - Hard code a few accounts to have basic story testing
- Make recent\_additions table (Jiayang)
  - body
  - user\_id
  - story\_id
- Make contributions table to see who can read what story (Jiayang)
  - story\_id
  - User\_id
- Design homepage (/), contributed to (/contributions), and add to this story (/story) pages according to the sitemap to start out with (Jabir)

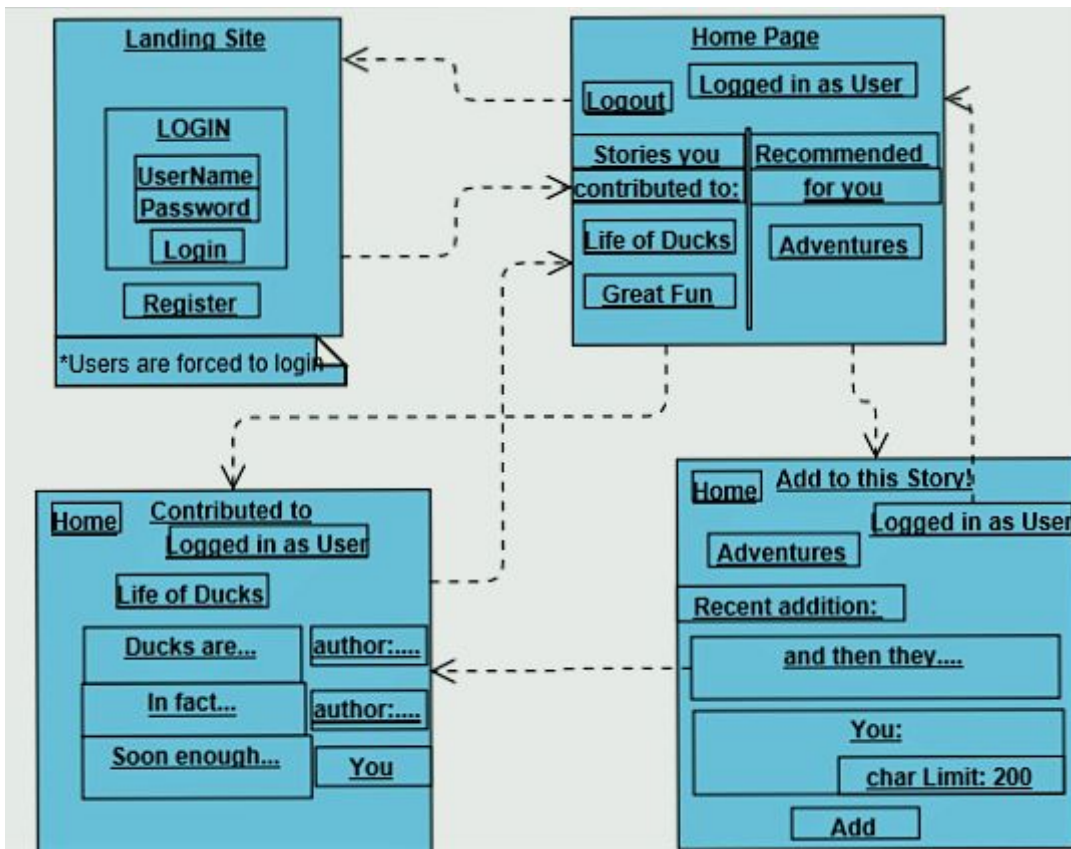
- **Second Phase**

- Account creation (/register) (Jason)
  - If the user has not created an account,
- Method for Searching through all existing stories (Jabir)
- Allow users to see recent body segment of stories they haven't contributed to (Peter)
  - Include option to add story
- Make the website look aesthetically pleasing (Jiayang)

## EXPLANATION OF SITE MAP

- (/login): When a user enters and **is not logged in**, they will be redirected to (/login). If they are **logged in**, they should be redirected to (/).
  - They have the option to log in or go to (/register) to create an account or login
- (/): Redirects user if they are **not logged in** to (/login).
  - Display that they are logged in.
  - Give them the option to logout
  - Show titles of stories that they have contributed to
  - Show titles of stories that they can contribute to
- (/register): If user is **logged in**, redirect them to (/)
  - Register for account with username and password
  - Password will be hashed
- (/contributions): If user is **not logged in**, redirect to (/login)
  - Show title of stories that user has contributed to
  - Display each contribution in order with the body and user who wrote it
- (/story): If user is **not logged in**, redirect to (/login)
  - Show stories that the user can contribute to
  - For each story, show the title and the most recent addition

## SITE MAP



## DATABASE SCHEMA



COMPONENT MAP

