Team Turquoise Pd 9

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Project Manager: Nahi Khan

Assignment:

<u>Scenario One</u>: Your team has been contracted to create a **collaborative storytelling game/website**.

> Users will have to register to use the site.
> Logged-in users can either start a new story or add to an existing story.
> When adding to a story,
> > Users are shown only the latest update to the story, not the whole thing.
> > A user can then add some amount of text to the story.
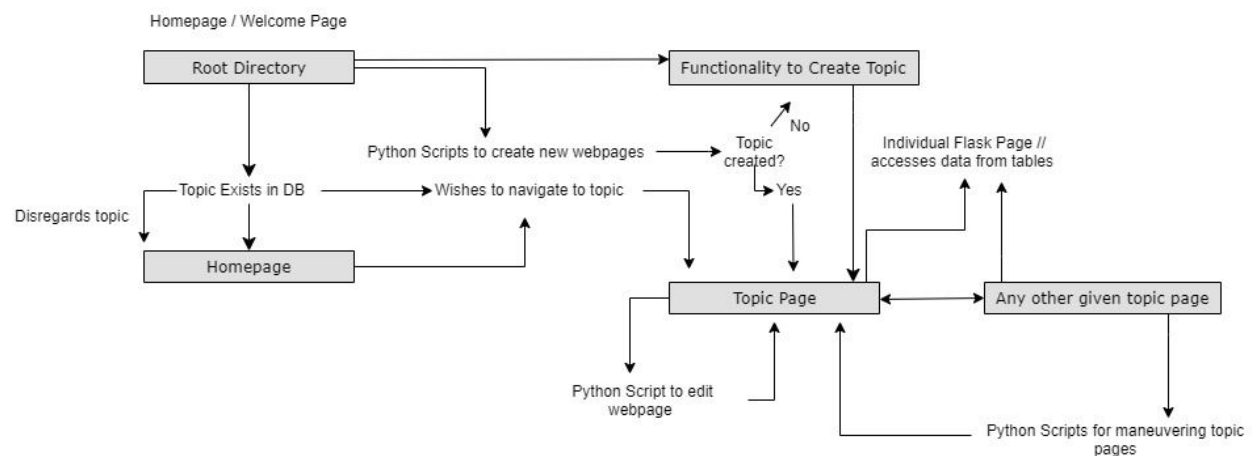> Once a user has added to a story, they cannot add to it again.
> When creating a new story,
> > Users get to start with any amount of text and give the story a title.
> > Logged in users will be able to read any story they have contributed to on their homepage (the landing page after login).

#1: Component Map - Nahi Khan

Features:
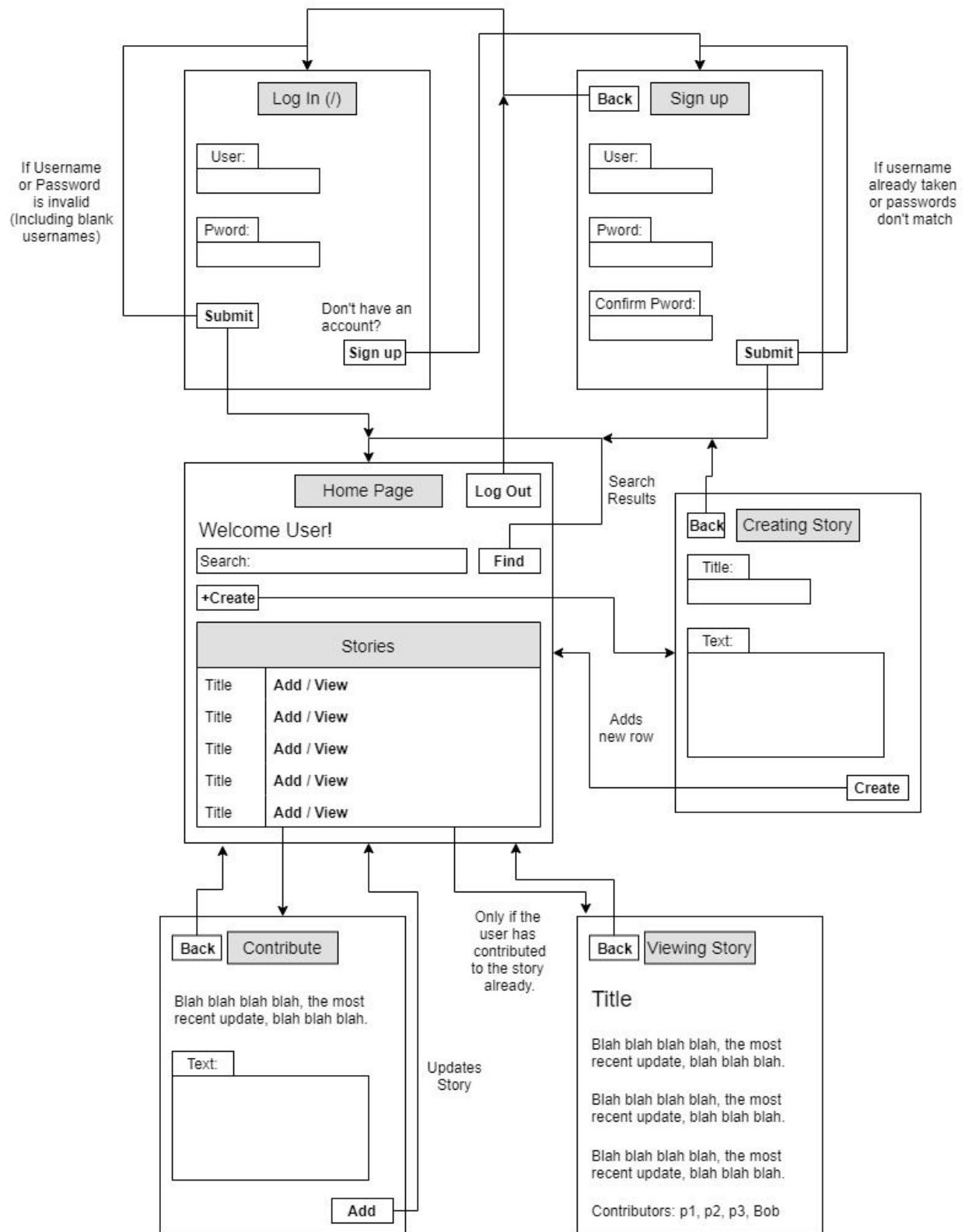**(Direct user interactions on the site)**
- ❖ Accounts
- ❖ Login
- ❖ Viewing of the stories
- ❖ Additions made to the blogs
- ❖ Welcome / Redirect page

Site Pages:
- ➢ Welcome Page
- ➢ Login Page
- ➢ Registration Page
- ➢ The story to contribute to page
- ➢ Other story pages
- ➢ Redirect page

Log In (/)

User:

Pword:

Submit

Don't have an account?

Sign up

If Username or Password is invalid (Including blank usernames)

Back   Sign up

User:

Pword:

Confirm Pword:

Submit

If username already taken or passwords don't match

Home Page   Log Out

Welcome User!

Search: Find

+Create

Stories	
Title	Add / View
Title	Add / View
Title	Add / View
Title	Add / View
Title	Add / View

Search Results

Back   Creating Story

Title:

Text:

Create

Adds new row

Back   Contribute

Blah blah blah blah, the most recent update, blah blah blah.

Text:

Add

Only if the user has contributed to the story already.

Updates Story

Back   Viewing Story

Title

Blah blah blah blah, the most recent update, blah blah blah.

Blah blah blah blah, the most recent update, blah blah blah.

Blah blah blah blah, the most recent update, blah blah blah.

Contributors: p1, p2, p3, Bob

#3: Database Layout Diagram - Henry Liu
Accounts: id INTEGER, username TEXT, password INTEGER

Accounts

ID	Username	Password
1	hliu00	1234567
2	hliu01	1234

Contents: id INTEGER, title TEXT, text TEXT, date TEXT

Contents

ID	Title	TEXT	date
1	hi	I am very cool	9/10/11
2	hey	You are very cool	9/11/12

Summary:

Delegation of tasks and breakdown:
Frontend: Henry
     Write HTML files for the web pages
     Write python code to access data
Backend: TaeJoon
     Write python scripts
     Write python code to store/edit/access data in the tables
Quality control: Nahi
     Ensure everything is going smoothly
     Facilitate communication and delegate tasks
     Assist frontend and backend developers

Nahi created the component map which correlates to the sitemap directly. The component map incorporates the pages and such to lead into the creation of the sitemap by Taejoon. In accordance with the component map and site map, Henry was able to visualize the database layout diagram. In this, he utilized tables to finish up on the layout. As a whole, Nahi and Taejoon will work with the backend python scripts and code for the project, whereas Henry will work on the frontend UI interface. These tasks will be revised and worked upon by all of us, not just the designation as we are a team.