

CS215-398 – WEB AND DATABASE PROGRAMMING

Assignment 1

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Included Files:

Sketches

Main Page:

1. **Purpose:** to display the branding of *Cooky Polls*. It contains three sections:
 - a. **Most Recent Active Polls:** displays the five most recent active polls.
 - i. **Vote:** All users will be able to vote on these polls
 - ii. **Results:** All users will be able to see the results of these polls
 - b. **Login:** allows an already registered User to log in, view their polls and create new polls
 - c. **Sign-up:** allows a new user to create an account to create polls

Main Page:

Welcome to Cooky Polls!

Most Recent Active Polls

Vote Results

Login below to access your polls:

User Name:

Password: Tip: Passwords are case-sensitive

Want to create your own polls?

Main Page Sketch Legend:

Buttons:

Sign-up Page:

1. **Purpose:** a place for a new user to create an account.
 - a. **Required Fields:**
 - i. First Name
 - ii. Last Name
 - iii. User Name (Screenname)
 - iv. Password (twice to confirm its accuracy)
 - v. Email Address
 - vi. Avatar Image selection

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Sign-Up

Create your account below to begin creating polls

First Name:

Last Name:

User Name:

Password: Tip: Passwords are case-sensitive

Confirm Password:

Email Address:

Sign-up page sketch legend:

Buttons:

Field Name/Title:

Sample Data:

Poll Management Page:

1. **Purpose:** the home page of the User's account.
 - a. The main section provides a list of the User's created polls displaying the following information about each:
 - i. **Question:** The question asked
 - ii. **Answers:** Options for the questions, minimum 2, maximum 5
 - iii. **Created:** The poll creation date
 - iv. **Most Recent Vote:** The most recent vote cast date
 - b. The User can navigate to the following:
 - i. **Create New Poll:** the page to create a new poll
 - ii. **Vote:** the page to cast a vote on a particular poll (must select a poll from the list)
 - iii. **Results:** the page to view the results of a specific poll (must choose a poll from the list)

Poll Management Page

Hi 123ABC

My Polls

Created: July 2, 2022
Most recent vote: July 10, 2022

Created: July 8, 2022
Most recent vote: July 8, 2022

Created: June 15, 2022
Most recent vote: July 1, 2022

Created: May 1, 2022
Most recent vote: June 24, 2022

Created: April 26, 2022
Most recent vote: July 11, 2022

Poll Management Page Sketch Legend

Buttons:

Field Name/Title:

Sample Data:

Note: While the sample data only shows questions with three answers, the program will allow for more.

Poll Creation Page:

1. **Purpose:** A logged-in User can create a new poll.
 - a. Required fields:
 - i. **Open:** The date the poll is to open. Defaults to the current date.
 - ii. **Close:** The date the poll will close. Defaults to one day from the current date.
 - iii. **Question:** the question asked
 - iv. **Answers:** The different answers to the question. Minimum 2, maximum 5
 - b. Both the **Create** and **Cancel** buttons will navigate back to the Management Page

Poll Creation Page

Hi 123ABC [Logout]

Create a Poll

Open: July 13, 2022 Close: Aug 3, 2022

Question:

Answers: 1 2 3 Optional 4 Optional 5 Optional

Create Cancel

Poll Creation Page Sketch Legend

Title/Field Headings Buttons Sample Data Text Area Input Field Submit

Poll Vote Page:

1. **Purpose:** Allows the User to vote on the question. Navigate to this page from either the Management Page or the main page. There are three options to navigate from this page.
 - a. **Cast Vote:** This button will cast a vote for the selected answer (chosen using a radio button)
 - b. **Results:** This will show the results of the poll without casting a vote
 - c. **Cancel:** This will navigate back to either the Main Page or the Management Page (depending on who the User is)

Poll Vote Page (Public)

Vote Created By: 123ABC [Logout]

Question:

Answers: Select one

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

Cast Vote Results Cancel

Poll Vote Page Sketch Legend

Title/Field Headings Buttons Field Sample Data Radio Buttons Tips

Note: The plan is that if there are less than five answers only the fields needed will show (as)

Poll Results Page:

1. **Purpose:** Allows the User to view the poll results.
 - a. Displays the question and the answers with a graphical representation of the number of votes for each answer.
 - b. Encases the leading (if still open) or winner of the poll in a box
 - c. Navigate to this page by casting a vote on the Vote Page, the Management Page or the main page. There are three options to navigate from this page.
 - i. **Return to Vote:** returns the User to the Vote page
 - ii. **Return to Home:** returns the User to the Main page
 - iii. **Return to Management:** returns the already logged-in User to the Management page

Poll Results Page (Public)

Results Created By: 123ABC [Logout]

Question:

Answers:

1 2 3 4 5

35 40 40 15 20

Leading Winner

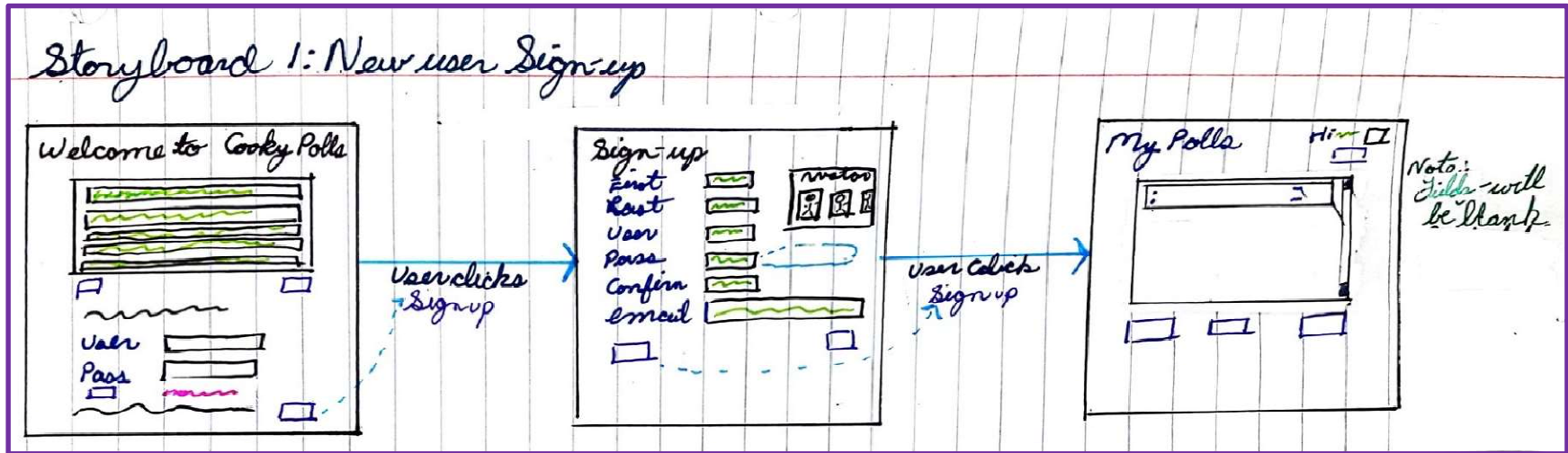
Return to Vote Return to Home Return to Management

Poll Results Page Sketch Legend

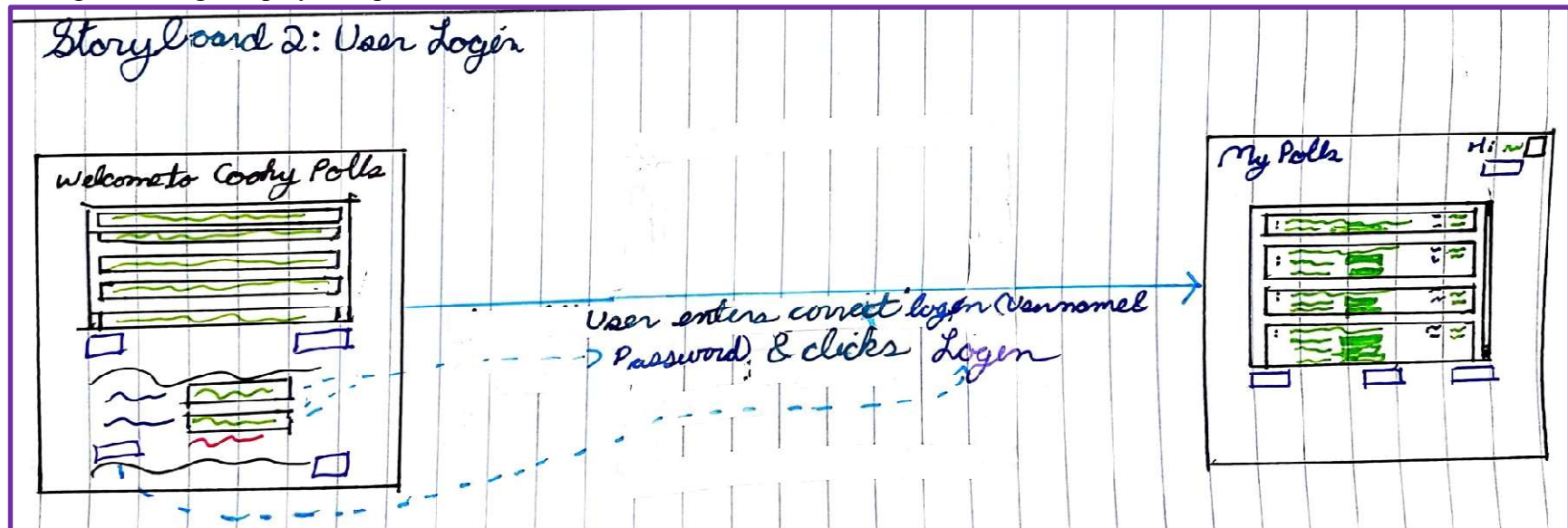
Title/Field Headings Fields Buttons Sample Data Display to highlight: Leading Winner

Storyboards

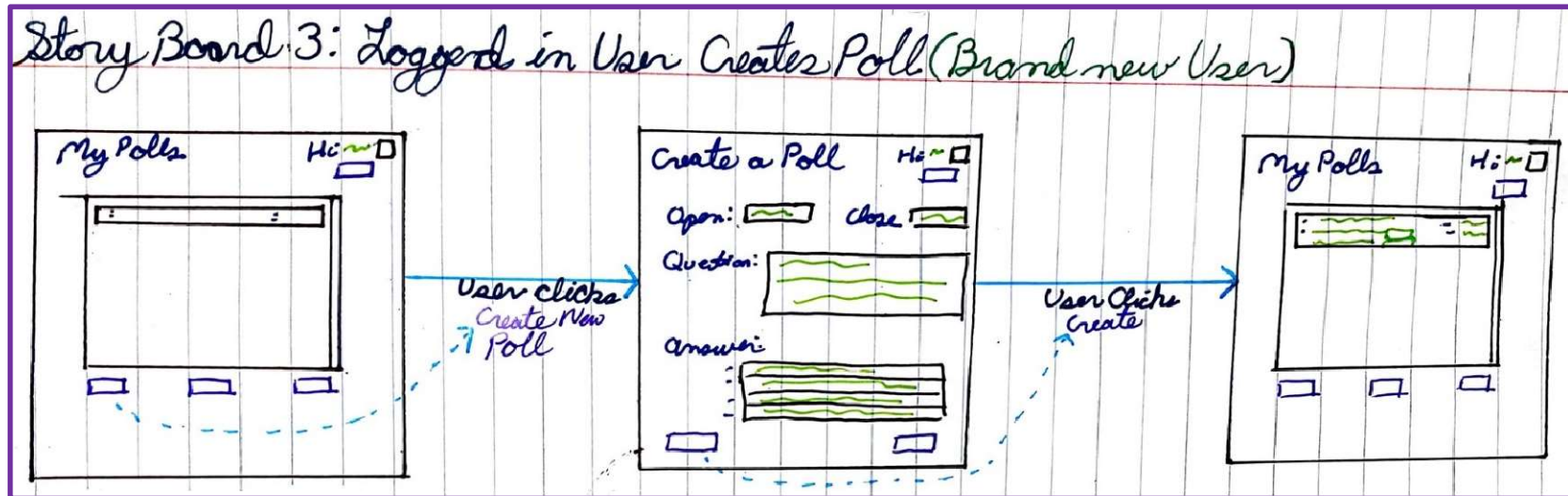
1. **New User Sign-up:** From the Main Page, the User clicks on *Sign-up*, which takes the User to the Sign-up page. The User fills out all the fields, clicks on Sign-up, and arrives at the Management page. The Management page will not contain any polls but will display the blank card listing the field titles appearing on a poll.



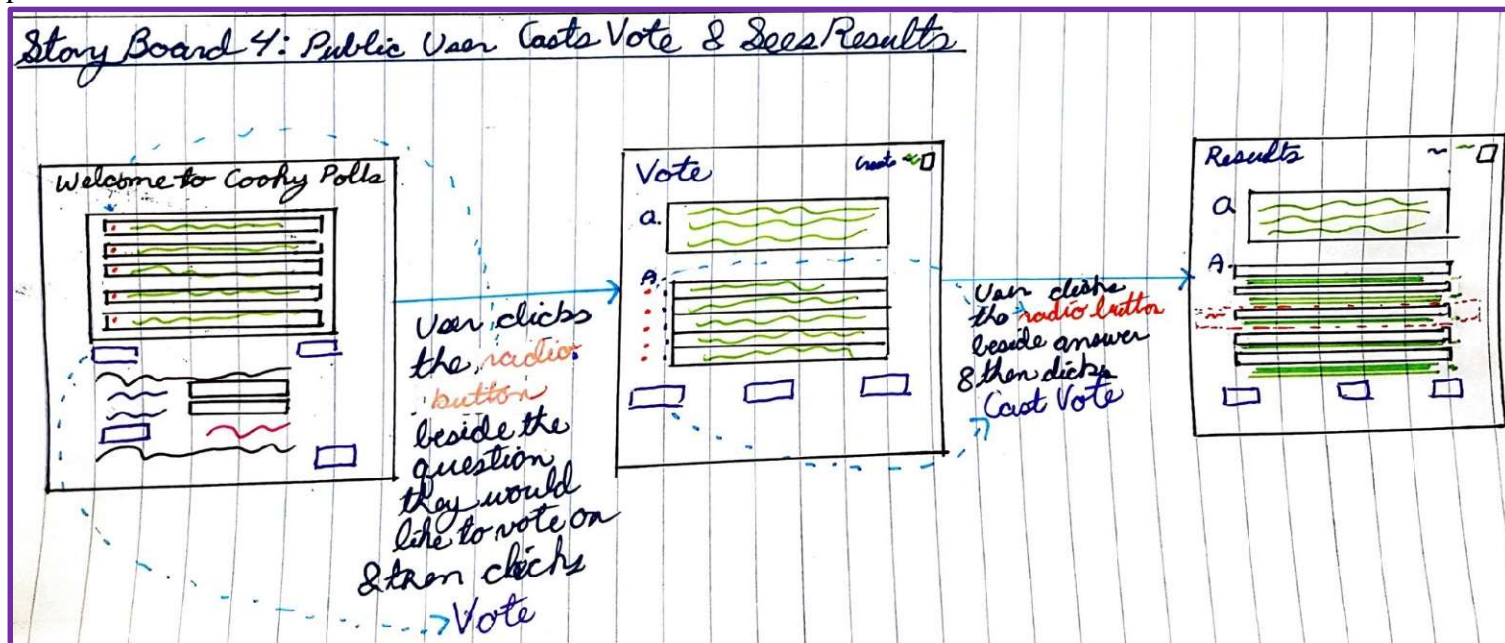
2. **User Login:** From the Main Page, the User enters their User name and Password (which must be correct) and then clicks *Login*. The Management Page displays the polls the User has created.



3. **Logged in User Creates a Poll (Brand new User):** From the Management page, the User clicks *Create New Poll*, which navigates to the Poll Creation page. The Open field defaults to the current date and time, and the Close field defaults to one day from the current date and time. Two answers are required, but the User can enter up to five. Once the User clicks *Create*, they return to the Management page.



4. **Public User Casts a Vote and then Sees the Results:** From the Main Page, the User clicks *Vote* after selecting a poll from the list using the *Radio Button*. Then, the Vote page displays the question and the possible answers. The plan is that if there are fewer than five answers, only those required fields will show.



Site Diagram

Purpose: Displays all the pages with links to say how all the navigation buttons connect to the different pages.

