Group Assignment: Iteration 0

Computer Architecture Student Association

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Team: MissRevsDevs

Team Roles:
Product owner: Elba Garza
Scrum master: Peter Wu

Customer Meeting:
Date: Thur. since 10/28/2021
Time: 9:00-9:30 AM
Place: over Google Meet: https://meet.google.com/xte-xiji-qnp

Summary:

The Computer Architecture Student Association, or CASA, is a student-led group within the research area of computer architecture. As part of their initiatives for creating a more inclusive community for students in the field, CASA currently holds multiple short-term mentoring programs at conferences, and is currently working on the creation of a long-term (i.e. 1 year) mentoring program. CASA recently published a workshop paper at ISCA 2021 which outlines their goals for all forms of mentoring in the area of computer architecture. Currently, short-term mentoring sign-ups occur at each conference registration, and registrants must re-register and re-fill their information at every iteration.

CASA hopes to have infrastructure (e.g. mentor/mentee applications, matching algorithms, mentoring progress reportings) in place for mentoring programming at both conference mentoring events, and for long-term mentorship. An infrastructure which saves participants' information via user profiles would more easily let students and mentors participate at various instances of mentoring events without having to re-fill information every time. Tracking previous matches between users would also ensure we do not repeatedly match the same student and mentor pair. Similar infrastructure for long-term mentoring would help CASA track the efficacy of mentoring relationships, and ensure they are beneficial to both parties, or require re-matching.

The GitHub repository: https://github.com/johnson-hung/casa

The Pivotal Tracker account: https://www.pivotaltracker.com/n/projects/2536066

User Stories:

Feature: Post announcements

#==

As an Organizer

So that I can let people know about some information

I want to post announcements through an user interface

#==

Feature: Embedded Tweets into website

#==

As a participant

So I can view the latest tweets from the program's Twitter account

I want to interact with the tweets on the website

#==

Feature: Embedded tweet button into website

#==

As a participant

So that I can share the contents on the website to my personal account

I want to click the tweet button and retweet the contents

#==

Feature: Show Navigation Bar

#==

As a participant

So I can find the information

I want to find the information I needed and go to the page which contains the information

#==

Feature: Clickable Navigation Bar

#==

As a participant

So I can go to the page which contains information I needed

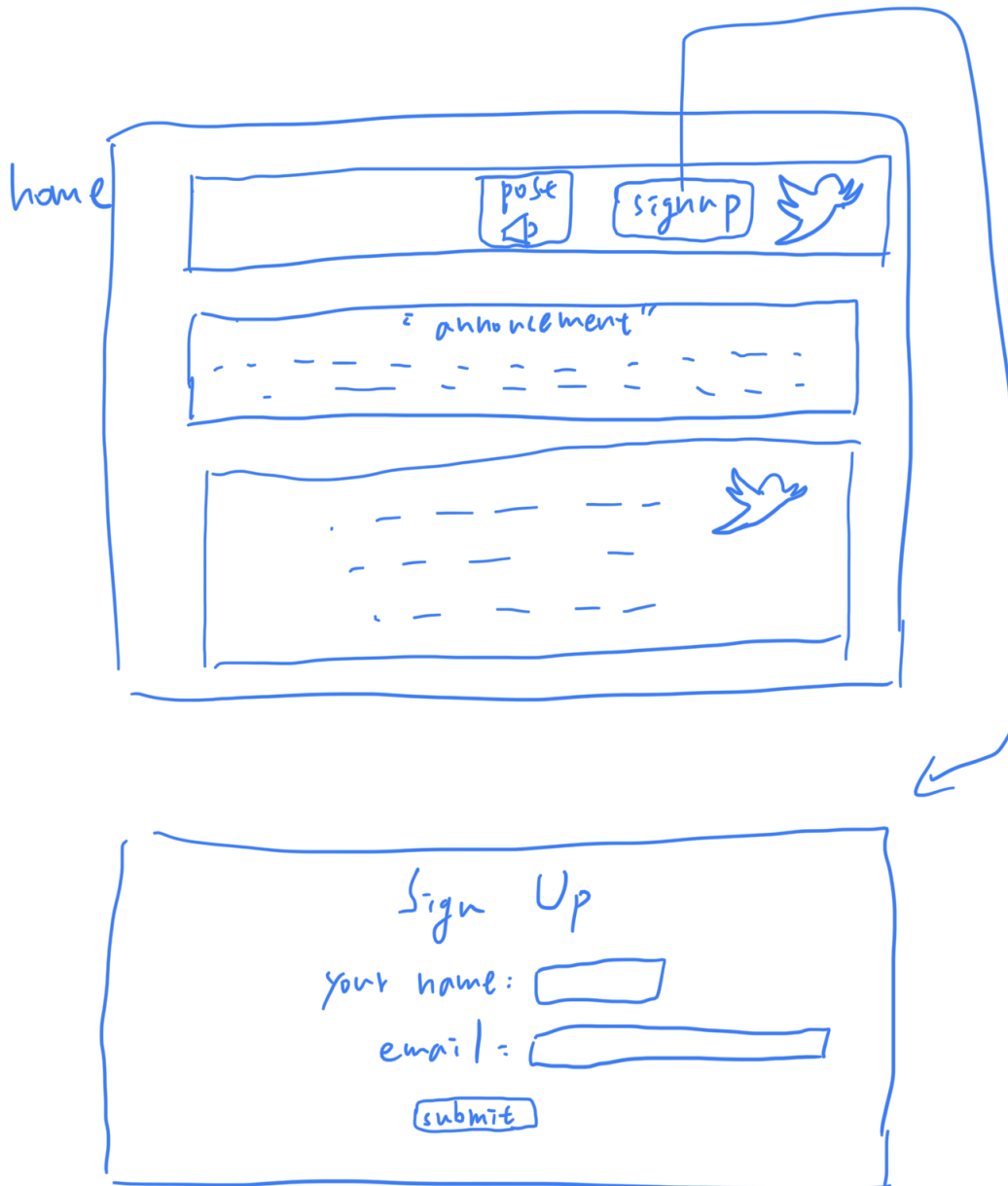I want to click the button and redirect to another page

#==

Feature: Sign-Up Form

#==

As a participant
So that I can sign up for the mentorship
I want to create an account and request for mentors
#==

User interface:

home

| post |
| signup |

"announcement"

Sign Up

your name: [   ]

email: [   ]

[submit]

Grading approach: if any.
Not for now, but may change as needed