

## Team QUAF+

Simon Tsui, Mohammed Uddin, Theodore Peters, Bo Lu

## The Improved QUAF!

### Proposal Summary:

A better AND improved version of the current QUAF that currently resides in Google groups, but will hopefully transition to our much better QUAF+. The redesigned QUAF is tailored towards computer science classes. As such, QUAF will include features such as an improved user interface, reply trees(if doable), and executable code in the discussions.

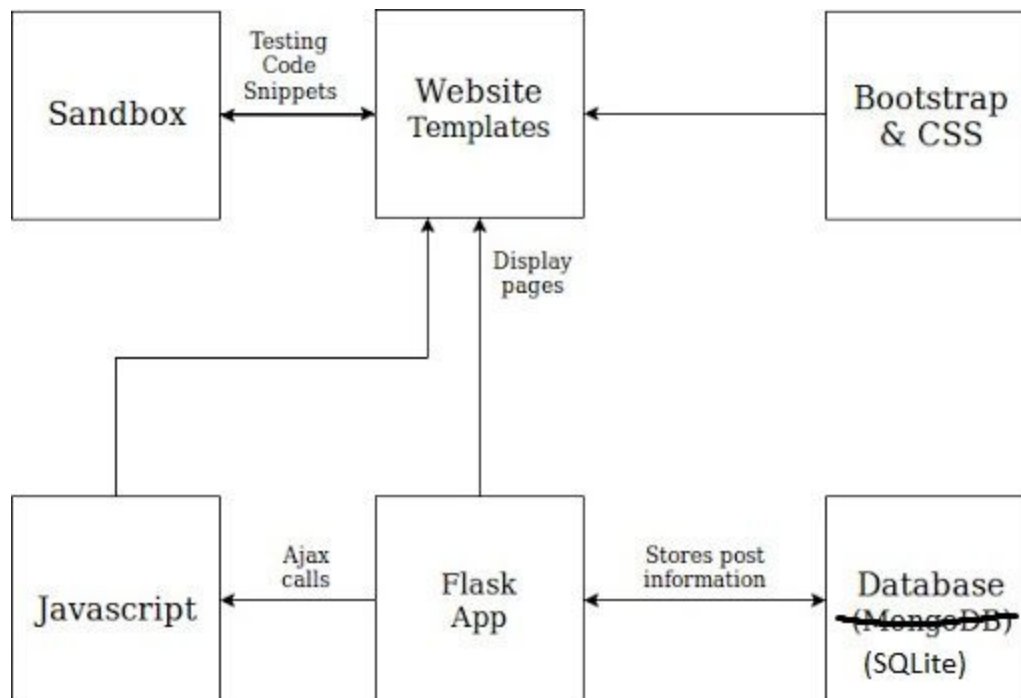
### Framework:

For the project, we will be using Bootstrap to stylize the website, because all of the group members are more familiar with it having used it on other projects.

### Javascript:

The project will be incorporating AJAX calls.

### Component Map:



Site Map(Theodore):

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! P5 INSTRUCTIONS

by Topher

AI

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! P6 INSTRUCTIONS

by Topher

APCS

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HOW TO DOWNLOAD RAM?

by wJin

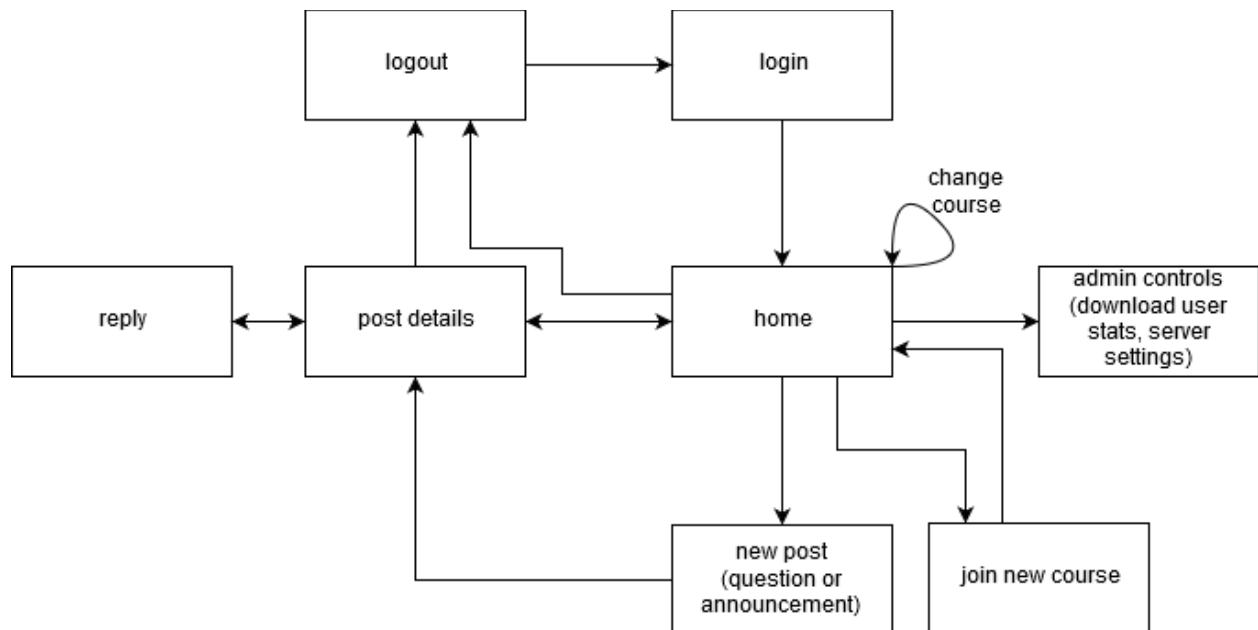
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HOW TO DO HW?

by Anonymous

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## Database Schema:

### Posts

Post ID	Post Type	Post Info	Author ID	Tags
Integer	String	String	Integer	String

### Replies

Reply ID	Reply Content	Parent ID	Author ID
Integer	String	Integer	Integer

### Users

First Name	Last Name	# Posts	# Deleted	# Best answers	Other relevant stats...
String	String	Int	Int	Int	Int

## Roles:

Mohammed (PM): important project manager stuff

Theodore: sandboxing code snippet execution, javascript

Simon: front end

Bo: database work

## Timeline:

1. Get basic flask app running (by 5/16/2019)
2. Add basic features: posting, viewing, different accounts w/ different authority (by 5/21/2019)
3. Make the website better looking than the current Google Groups (by 5/24/2019)
4. Add any special features that are reasonable(based off of response in our QAF post) (by 5/27/2019)
5. Full keyboard support (don't need to use a mouse to navigate the site) (by 5/29/2019)
6. Mobile scaling (by 5/31/2019)