

Team QUAF+

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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.

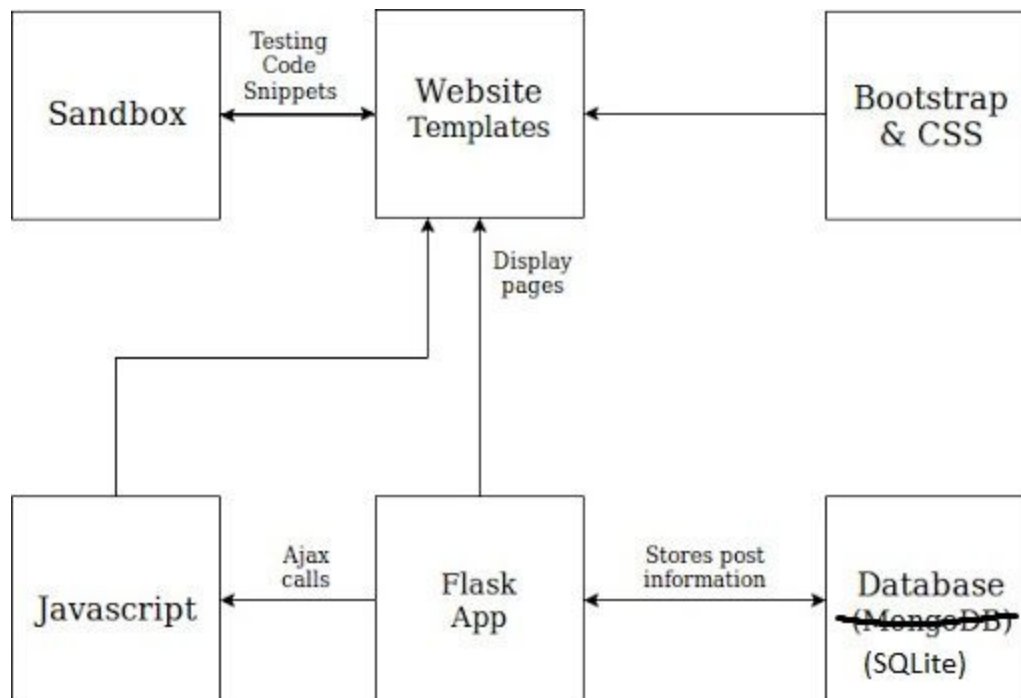
Framework:

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:

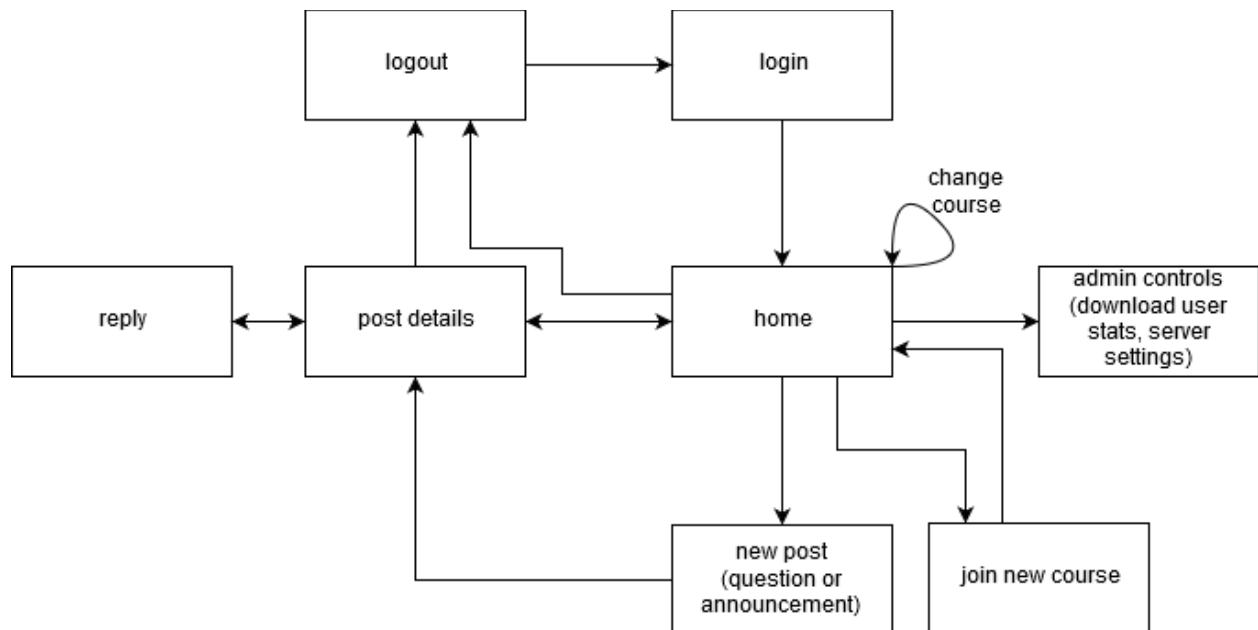
The project will be incorporating AJAX calls.

Component Map:



Site Map(Theodore):

SOFTDEV		UNANSWERED?	+?	+!	* ρ
SD	✖	! P5 INSTRUCTIONS	by Topher		
AI	✖	! P6 INSTRUCTIONS	by Topher		
APCS	?	HOW TO DOWNLOAD RAM?	by wjin		
?	✓	HOW TO DO HW?	by Anonymous		
+					



Database Schema:

Posts

Post ID	Post Type	Post Info	Author ID	Tags
INTEGER, PRIMARY KEY	TEXT	TEXT	INTEGER	TEXT

Replies

Reply ID	Reply Content	Parent ID	Author ID
INTEGER	TEXT	INTEGER	INTEGER

Users

First Name	Last Name	Osis	password	numPost	numDeleted	numBest
TEXT	TEXT	INTEGER	TEXT	INTEGER	INTEGER	INTEGER

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 5/27/2019)
3. Make the website better looking than the current Google Groups (by 5/29/2019)
4. Add any special features that are reasonable(based off of response in our QAF post) (by 5/31/2019)
5. Full keyboard support (don't need to use a mouse to navigate the site) (by 6/1/2019)
6. Mobile scaling (by 6/2/2019)