

Team QUAF+

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The Improved QUAF! (depends on your definition of improved)

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.

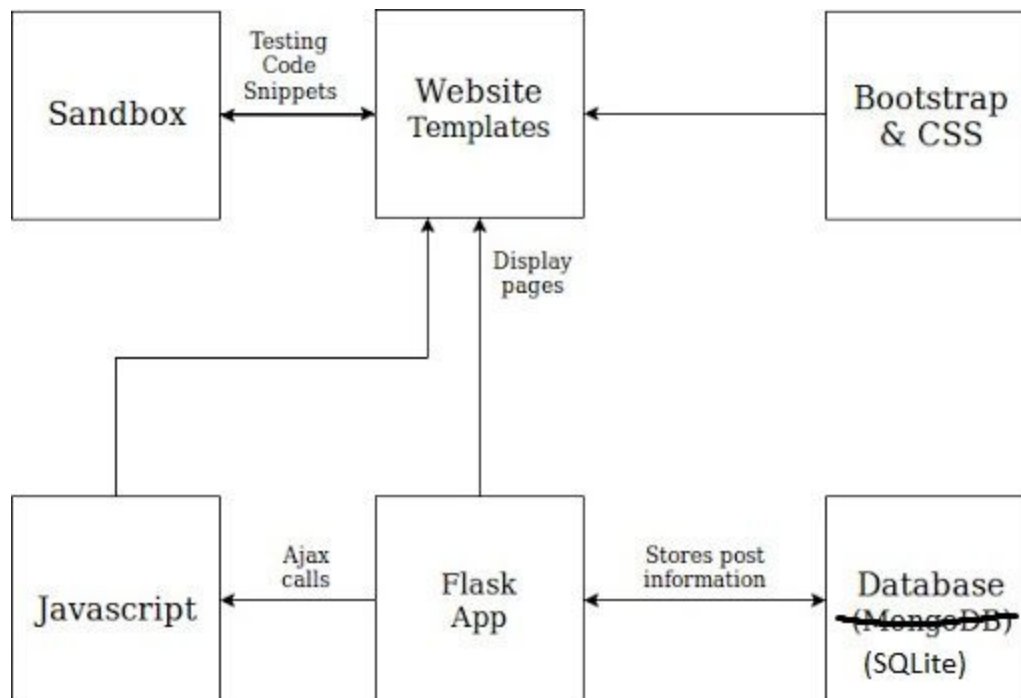
Framework:

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:

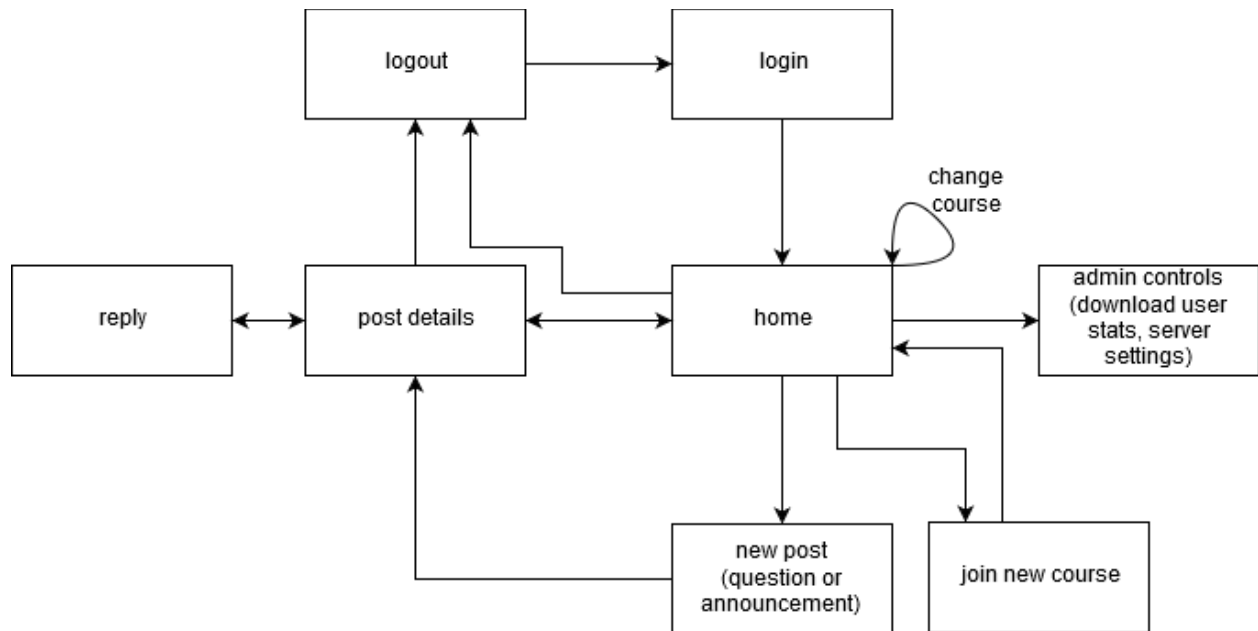
The project will be incorporating AJAX calls.

Component Map:



^pretty much something like that

Site Map:



^yeah something like that

Database Schema:

Posts

Post ID	Title	Body	Snips	Author	Parent
INTEGER PRIMARY KEY	TEXT	TEXT	TEXT	INT	INT

(continued)

Tags	Date	Server	Answered	Best	Question
TEXT	TEXT	INT	INT	INT	INT

Users

User ID	firstN	lastN	email	pass
INTEGER, PRIMARY KEY	TEXT	TEXT	TEXT	TEXT

(continued)

numPost	numDeleted	numBest
INTEGER	INTEGER	INTEGER

Servers

Server ID	name	description	members	admins	password
INTEGER PRIMARY KEY	TEXT	TEXT	TEXT	TEXT	TEXT

Nonverified

email	code
TEXT	TEXT

Roles:

Mohammed (PM): important project manager stuff

Theodore: sandboxing code snippet execution, javascript

Simon: front end

Bo: database work

Timeline:

1. Perhaps