Web Application

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Class Responsibility Collaborator Model

Saturday, June 17th, 2017

L	ISPI	r

- Username
- Major
- School
- Current Year
- Resume
- Profile Pic
- Phone number
- Register as a user
- Log in
- Search Chatroom by course code, semester, year
- Set as a professor enrolled in course
- Set as a TA enrolled in course
- (Default student enrolled in course)
- Inside chatroom, set as chatroom manager (by other managers)
- Enroll into chatroom to communicate with fellow classmates
- Check chatting histories
- Chat in chatroom [casually with classmates]
- Post questions
- Answer questions
- Click on other registered users
- Send private messages to other users
- Adopt an answer to resolve post
- Has the ability to adopt an answer to be able to resolve post
- Search for posts in chatrooms through keywords
- Send messages anonymously
- Filters unwanted posts [or not as important posts] in chatrooms
- File complaints on inappropriate posts
- Access all functionality in app

Server Controller[s]

Cannot hack in using CSS Injection

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Pg. 2 of **4** Class Responsibility Collaborator Model

Chatroom		
- Course (for that chatroom)	User	
- All [enrolled] Users (inside chatroom)	Server	
- Chatroom admins	Controller[s]	
(mediators/managers)		
 Keep track of historic posts 		
- Notify all users about		
alerts/important posts		
 Keep track of posts that are 		
alerts/important posts		
 Private Messaging (PM) with other 		
users in the chatroom		
 Collect tags from collection of posts 		

Post		
- Post Content	User	
- Date posted	Chatroom	
- User association of post	Server	
- Save post in database	Controller[s]	
 Resolved post with utilization and 		
adoption of an answer		

Sign Up	
- Obtain username	User
- Obtain first name	Server
- Obtain last name	Controller[s]
- Obtain password	
- Obtain UTORid	
- Create new user using this info	

CSCC01 - May The Forks B With You

Class Responsibility Collaborator Model

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Login		
- Obtain username	User	
- Obtain password	Server	
- Authenticate within databases us	ing Controller[s]	
username and password		

	ProfilePage		
-	Upload and set profile picture	User	
-	Set first name and last name	Server	
-	Change first name and last name	Controller[s]	
-	Upload resume		
-	Set major		
-	Change password		

LandingPage	
 Navigate to another portion of the 	User
application (gateway to user profile and chatroom[s])	Controller[s]

Server		
- Connects to database	User	
- Connects to frontend	Controller[s]	
 Authenticates HTTP requests 		
- Returns HTTP response		
- Sends errors when needed		