Web Application Saturday, June 17th, 2017

Pg. 1 of **4**

Class Responsibility Collaborator Model

IISPT

- 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
- Cannot hack in using CSS Injection

Server

Login

SignUp

Profile

Chatroom

Post

CrowdSourcing

CSCC01 - May The Forks B With You

Class Responsibility Collaborator Model

Web Application Saturday, June 17th, 2017

Pg. 2 of **4**

Chatroom		
-	Course (for that chatroom)	User
-	All [enrolled] Users (inside chatroom)	Server
-	Chatroom admins	
	(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	
-	Resolved post with utilization and	
	adoption of an answer	

CrowdSourcing		
- Upload file to server	User	
- Download file from server	Controller[s]	
 Sharing file with other user 		

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

Web Application Saturday, June 17th, 2017

Pg. 3 of **4**

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

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

Controller	
- Response to user interaction	Server
- Communicate with server	