606 Project Iteration 0

Team roles
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Customer meeting
Date: 03/08/2019
Time: 2:30 – 3:10
Place: HRBB 514G

Summary
While class CSCE-629 is filled out very quickly every semester, CSCE 629 self-evaluation system is designed to help CSE/ECE students to know if themselves are qualified to take the course CSCE 629. They can take the test first and then receive feedback from system which help them make a better decision. There is a plate named "Add Questions" which allows students add questions they want. Our task for this software is mainly to focus on the administration account which can manage the question display on the test. The stakeholder of this project is Duncan M. (Hank) Walker.

Our system allows more than one admin account. Some basic account operations such as create new admin account, edit admin profile, reset password through email and cancel admin account are allowed. Admin account user will be authorized to manage question then decide whether to approve. Finally, those approved questions will display in test windows.The admin can also download all the database if they want. Open platform helps users communicate and make better evaluation themselves.

User stories

Feature: Approve questions to upload to the website
As an admin
So that I can let reasonable questions shown in the website
I want to approve students' questions to be set in the test.

Feature: Save the database
As an admin
So that I can check the questions directly
I want to save the database of the system.

Feature: sign in Admin account
As an registered admin
So that I can access my info and approve the question
I want to login/logout my account

Feature: edit Admin account
As an registered admin
So that I can keep my information up to date
I want to edit my admin profile

Feature: cancel Admin account
As an registered admin
So that I can keep my information up to date
I want to cancel my account

Feature: Add more admins
As an registered admin

So that I say bye-bye to this website when I graduate or retire

I want to have the rights to add more admins

Feature: Reset password for Admin

As an registered admin

So that I can login the system when I forget my password

I want to reset password after the authentication

Feature: Add more category

As a CSE/ECE student

So that I write new question belonging to new category

I want to add a new category

User's interface

Create lo-fi UI mockups and storyboards for at least 4 user stories. Submit photos of these.

1. Login Interface

2. Sign up interface

3. Cancel Account

4. Managing Users

Admin Account

Edit User

Name

[   ]

Email

[   ]

leave these field blank . . . .

password

[   ]

password confirmation!

[   ]

You must enter you current current passwords

[   ]

[update]

Cancel Account.

[cancel my account]

download database

[download the database.]

Edit Admin Account

Name

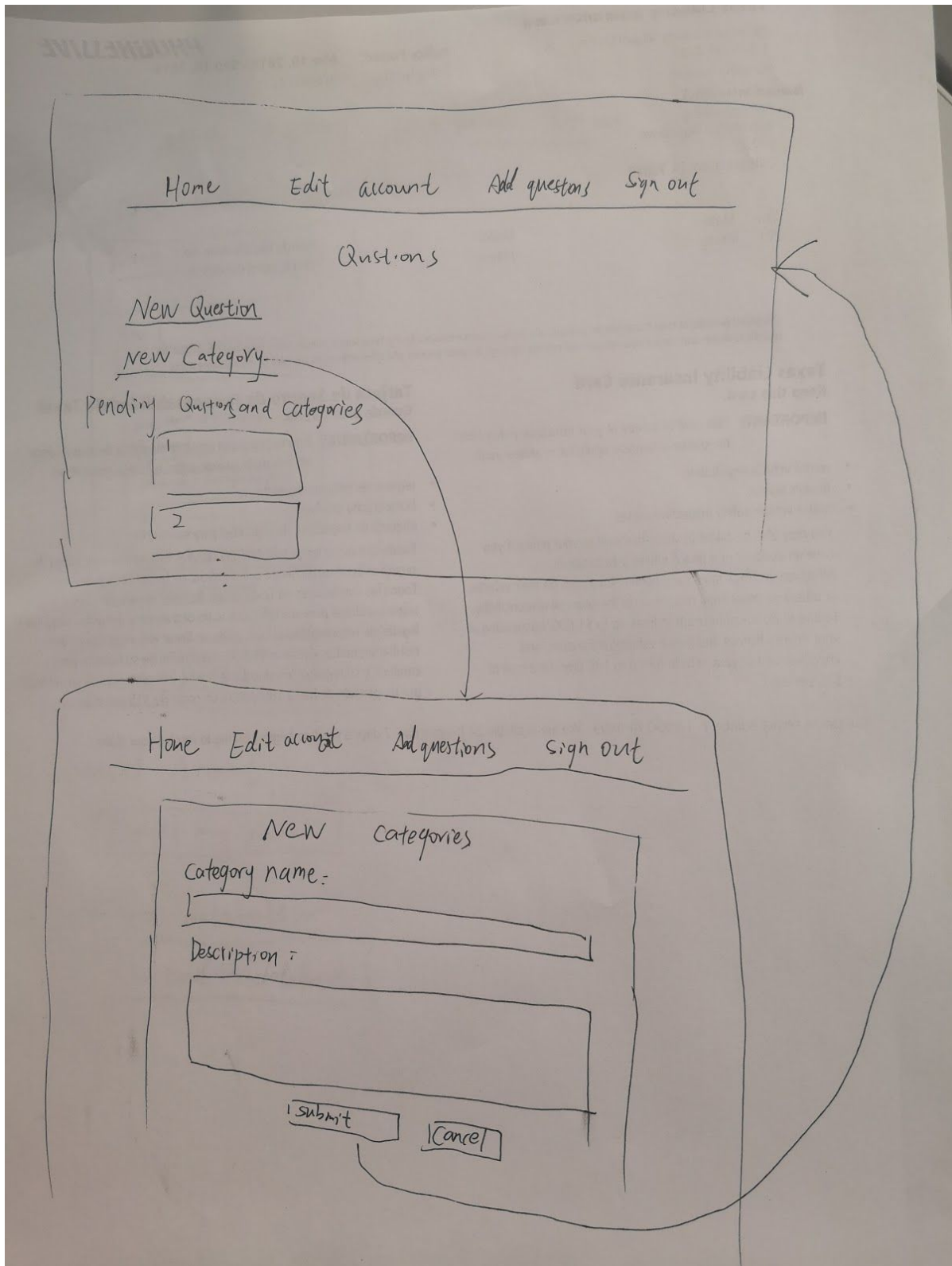Password

Confirm Password

Enter password save change

SAVE

Reset password

Forget password?

Enter email to reset

Comfirm

Add new category

Home   Edit account   Add questions   Sign out

Qustions

New Question

New Category

Pending Qustions and Categories

1

2

.

Home Edit account   Add questions   Sign out

New   Categories

Category name:

Description :

Submit   Cancel

Pivotal Tracker

https://www.pivotaltracker.com/n/projects/2316816

Video

https://vimeo.com/325356648

GitHub

https://github.com/ruihong000/selfeval_629

Legacy Code

CSCE 629 Self-Evaluation Exam System is a project with legacy code. In order to do a good job on it, our team have read all the user stories before, gone through all the legacy code and testing the code on the cloud9 on the AWS. Though there are many knowledge which we have not learned from the class yet, we studied those on the book and the website and finally figure it out.

We first tried to understand the basic user stories and the structure of legacy code. After we tested the code on the Cloud 9, we had a big picture of the whole product. There's a "sign up" module to allow the visitors to register an account with his personal information. The "login" module will allow the user to take the test and submit the result. Beside the password field, there is a "forget password" button enabling user to retrieve or reset their password. The "edit profile" module is to allow the user to change their profile. There's also a "question addition" module to allow the user the add new questions for the administrators to approve. Finally, the user can take the test and mark the question they want. The answer and explanation will show up after they press the submit button.

We then tried to go through all the user story implemented by the last group on Cloud9. We found that we had some trouble to sign in as a admin. The last group mixed the user and admin together as one model. As a result, the user and the admin uses the same controller and render the same HTML. The way they distinguish the user and the admin is to check a attribute in the user called "admin".

Thus, the user will becomes the admin when their admin attribute are "true" and this user can do the all the stories that belongs to the admin. However, we can not get into the admin account since we do not no the account ID and the password. Therefore we can not test the admin user stories mentioned in the report our method is to directly create a admin account from the database, or we can create a new model called admin. The latter method should be better, because the customer has mentioned that he want to modularize the administration function so that it can be applied to other product which need to be under the control of the administration. Another problem of this legacy code is that the category content is not consistent between the new question page and the test taking page. We are still trying to figure it out.