

## Iteration 2 Feature Set Plan

### Snap-2-Ask

#### Web (Tutor)

##### **Add functionality to delete accounts linked with Facebook and Google.**

###### Backend:

- Make sure all the account information is deleted from the database when the user clicks the delete account button.
- Log the user out and redirect the user to the main login page after the account is deleted.

##### **Fix issues while withdrawing and depositing money.**

###### GUI:

- The user will get a warning when trying to withdraw more snapcash than they currently have in their accounts. Example: "We were able to withdraw just 10 snapcash, which was the total amount in your account".
- The user won't be allowed to deposit a negative amount.

###### Backend:

- Before altering the snapcash amount in a user's account, check if the amount is negative. If so, don't allow the transaction.
- Before proceeding to withdraw money, check that the request amount is in the account. If not, just allow withdrawing the amount that will make the amount in the account 0.

##### **Add validation questions for each category to the database.**

###### Backend:

- Populate the database with test questions.
- There will be questions in each category.
- The user can only pass a test if they score above 70% on the test.
- The tests will contain multiple choice questions only

**Paginate questions on the browse page.**

GUI:

- If there are too many questions to be display in the same page, break them into groups of a maximum of 20.
- Each group will appear in a different page.
- The user will be able to go back and forward between pages.

**Forgot password link.**

GUI:

- Next to the custom login section, there will be a "forgot password link".
- This link will redirect to a page where the user will be asked to enter the email address used to sign in with snap2ask.
- After submitting the email, the user will be told either that an email was sent to his account (if the email entered was valid) or that the email wasn't registered in the snap2ask database (if the email was invalid).

Backend:

- Check if the email is in the snap2ask database.
- If the email is valid, generate a password reset token, update the user account with the new password reset token, and send an email with a link to reset the password.
- Get the amazon web server (production server) set up so email that emails are send when calling PHP's mail function.

**IOS (student)****Fix bug when taking pictures.**

GUI:

- After taking a picture, if the student puts the phone in landscape position, there will not be a black bar through the image anymore

**Implement the Rating System:**

GUI:

- After the student sees an answer, he will be asked to select the number of stars that answer was worthy (1 to 5 stars).



- After choosing a rating it will be redirected to the main page with all his questions.

Backend:

- After every rating from a student, the rating of the tutor will be updated in the database. It will be an average, the sum of all the stars the tutor has been given divided by the number of answers the tutor has posted.