- What are advantage of using objects and classes in the code.

- By using objects to represent things in your code, the code stays
- **Organized**
- **Flexible**
- **Reusable**.

ORAGNIZED

Objects keep code organized by putting related details and specific functions in distinct, easy-to-find places.

FLEXIBLE

Objects keep code flexible, so details can be easily changed in a modular way within the object, without affecting the rest of the code.

REUSABLE

- Objects allow code to be reused, as they reduce the amount of code that needs to be created, and keeps programs simple.

- Objects are self-aware in software production, even if they are inanimate objects. For example, a mobile phone “knows” its specifications such width, dimension, camera specification.

- Similarly, in object-oriented modeling, an object such as a chair would know its dimensions and location.

- A good exercise to help you start object-oriented thinking is to look at the room around you and identify what might be objects.
- For example, you might see a computer, a person, or some kind of furniture.

- These all have their own specific details and may have behaviors or responsibilities that would be relevant to a user of that object.

- For a computer system, details might include operating software or display resolution. Responsibilities might include turning on and off, or displaying a screen.

- Even the room itself is an object! It may have a seating capacity, a room number, or a purpose that provide specific details and responsibilities to the room as an object.

- What objects are around you? What kinds of details and behaviors might they have?

SOFTWARE DESIGN PROCESS

- Understand you client and Verify whether you have understood correctly.
- Make it Understand to Your Developers.
- Design the Software
- Develop, Test and Deploy

- Many projects fail when this process is skipped over, especially when work immediately begins with coding, and there is a lack of understanding of the requirements and design.

DESIGN TYPES

- **Conceptual design**
- **Technical diagrams.**

- Conceptual designs are created with an initial set of requirements as a basis. The conceptual design recognizes appropriate **components**, **connections**, and **responsibilities** of the software product.

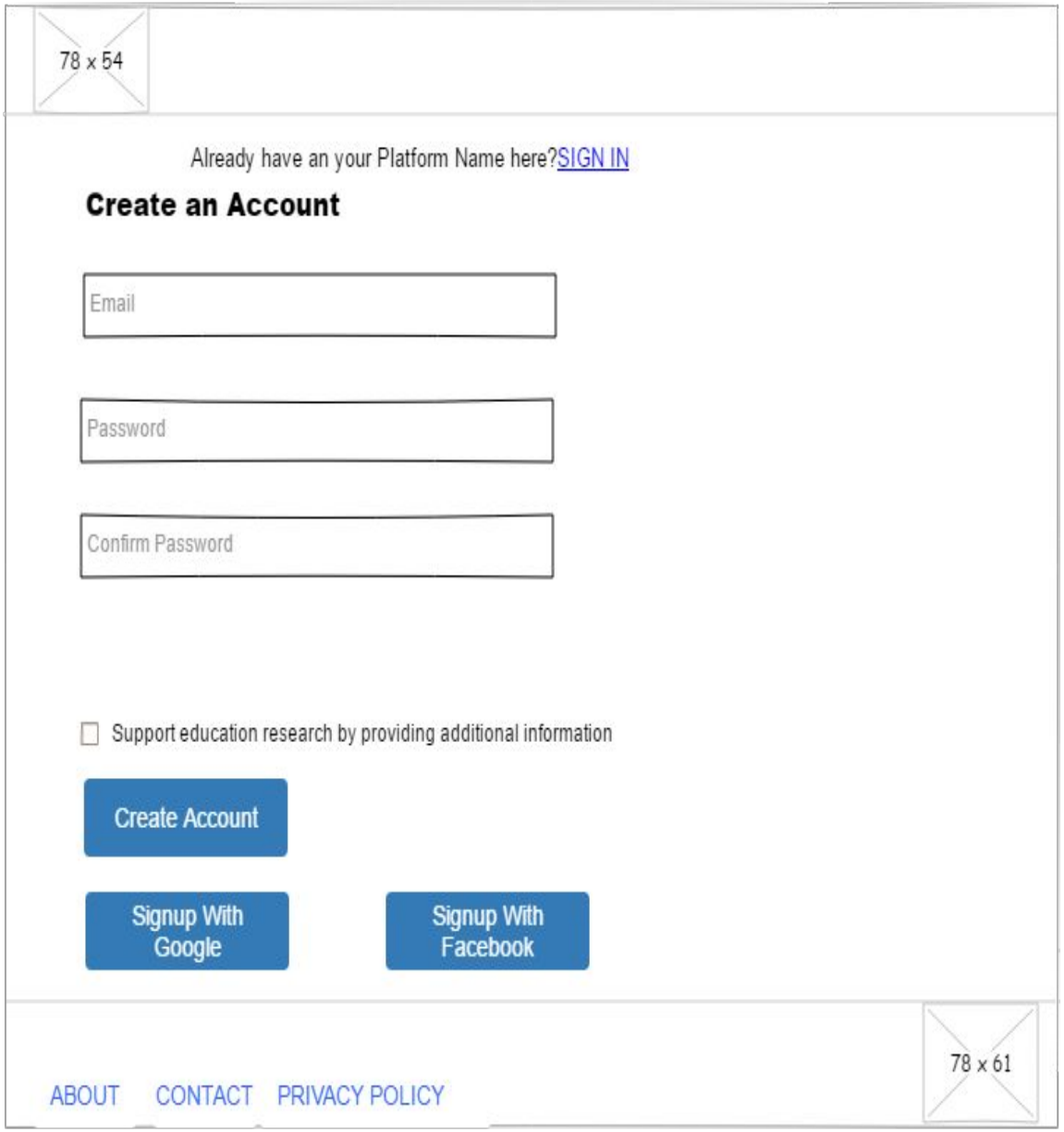
- Technical designs build on conceptual designs. In the conceptual design, the major components and connections as well as their associated responsibilities of the software being developed are outlined.

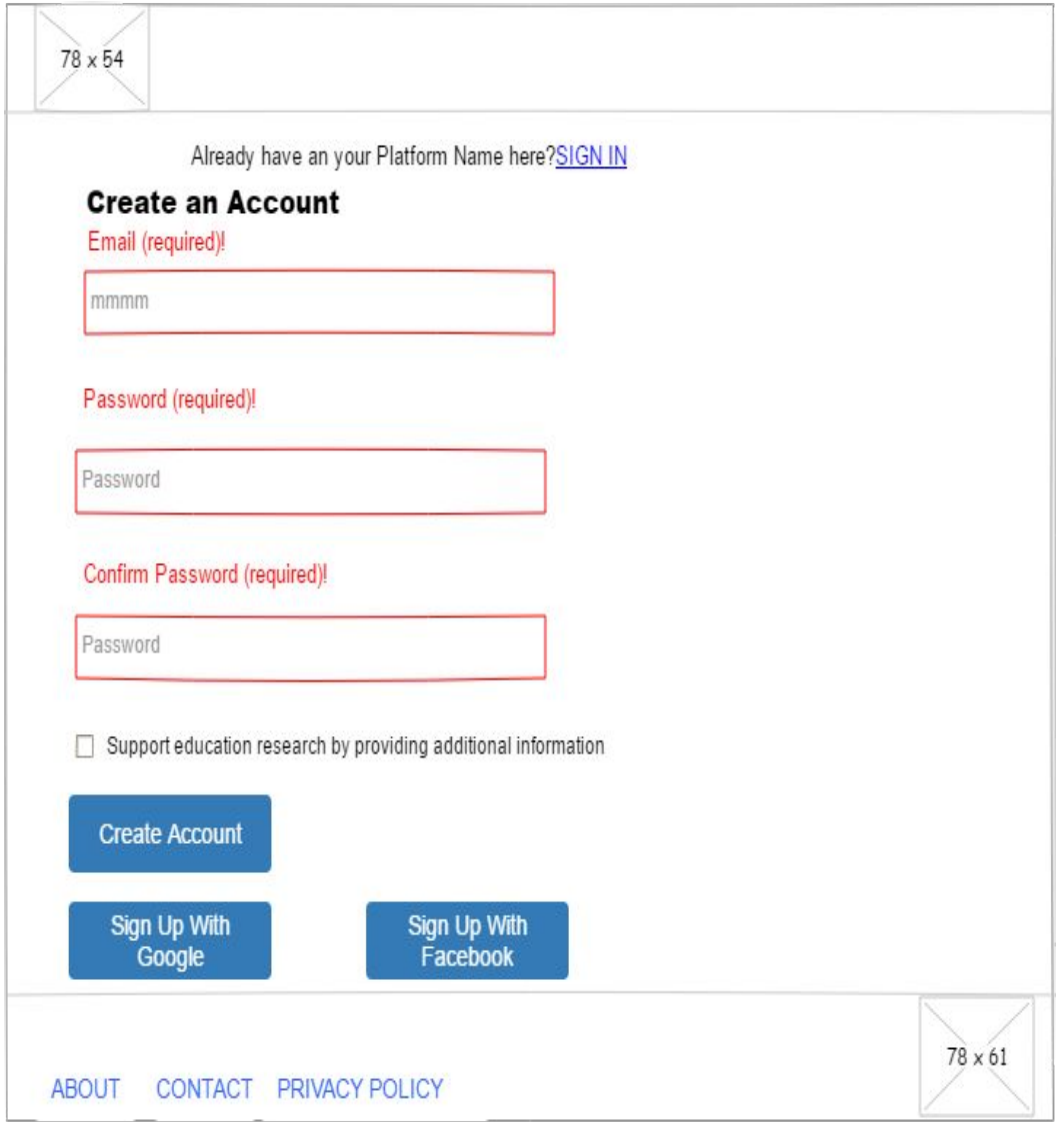
TEST YOUR KNWOLEDGE

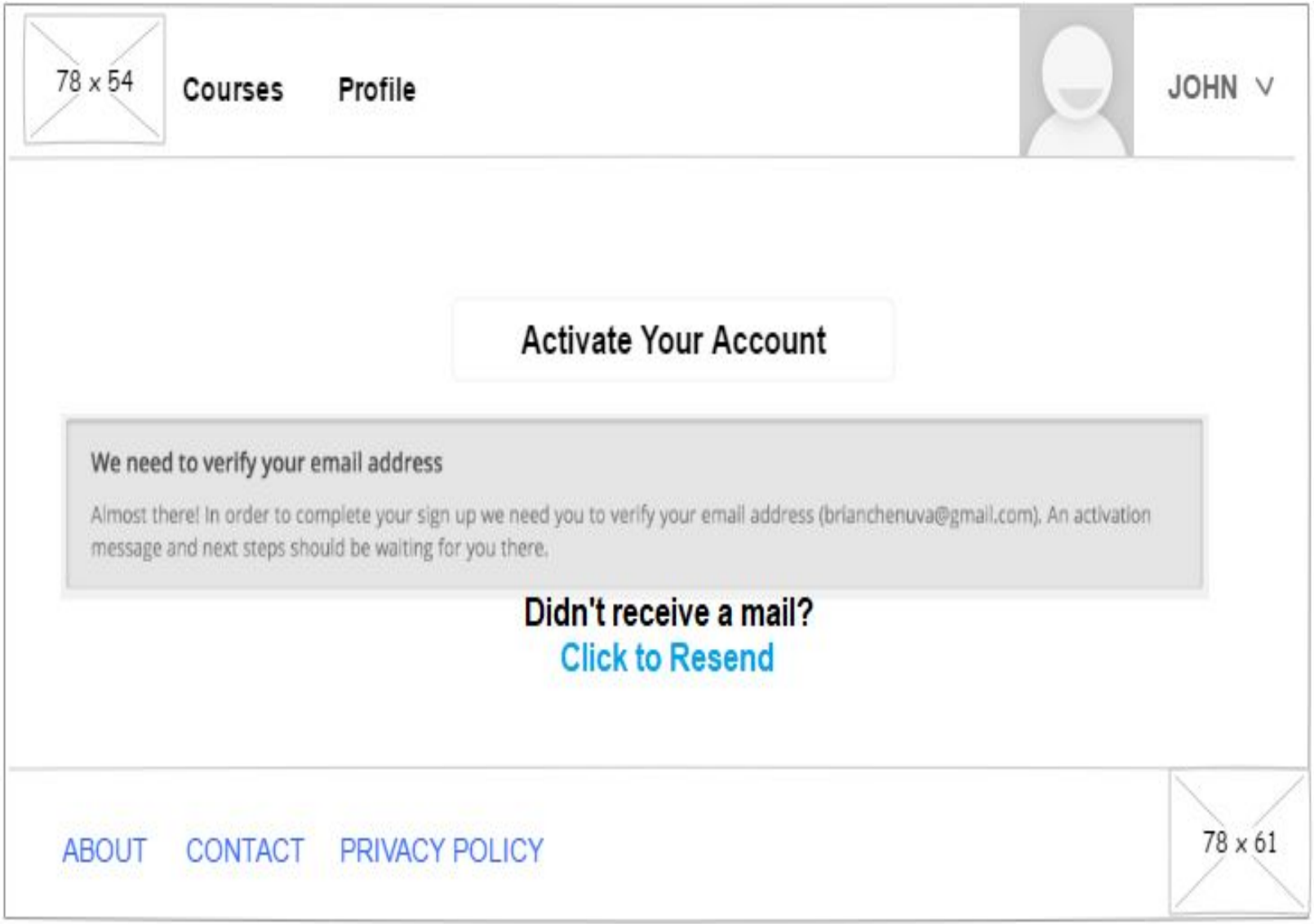
- Create Classes for upcoming user screens

STUDENT

Student can create account and login the system by providing same email address and password during account creation. If student want to login through other account(google or face book) student will be able to login. Student can activate account through email activation link.


78 x 54
Already have an your Platform Name here?SIGN IN
Create an Account
Email
Password
Confirm Password
Support education research by providing additional information
Create Account
Signup With Google
Signup With Facebook
ABOUT
CONTACT
PRIVACY POLICY
78 x 61


78 x 54
Already have an your Platform Name here?SIGN IN
Create an Account
Email (required)!
mmmm
Password (required)!
Password
Confirm Password (required)!
Password
Support education research by providing additional information
Create Account
Sign Up With Google
Sign Up With Facebook
78 x 61
ABOUT
CONTACT
PRIVACY POLICY


78 x 54
Courses
Profile
JOHN
Activate Your Account
We need to verify your email address
Almost there! In order to complete your sign up we need you to verify your email address (brianchenuva@gmail.com). An activation message and next steps should be waiting for you there.
Didn't receive a mail?
Click to Resend
ABOUT
CONTACT
PRIVACY POLICY
78 x 61

Action Reuired: Activate your YOUR PLATFORM NAME HERE account Inbox X

WebsiteName@WebsiteDomain.com

to me

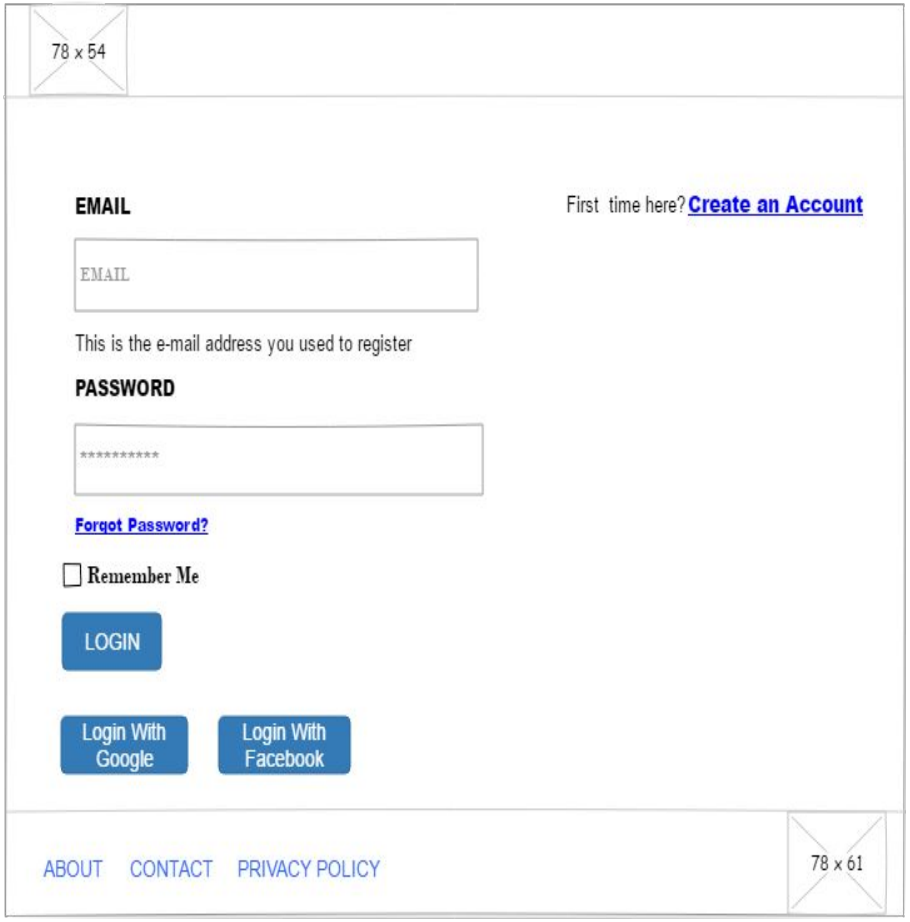
You are almost there! Use the link to activate your account to access engaging, high-quality YOUR PLATFORM NAME HERE courses. Note that you will not be able to log back into your account until you have activated it.

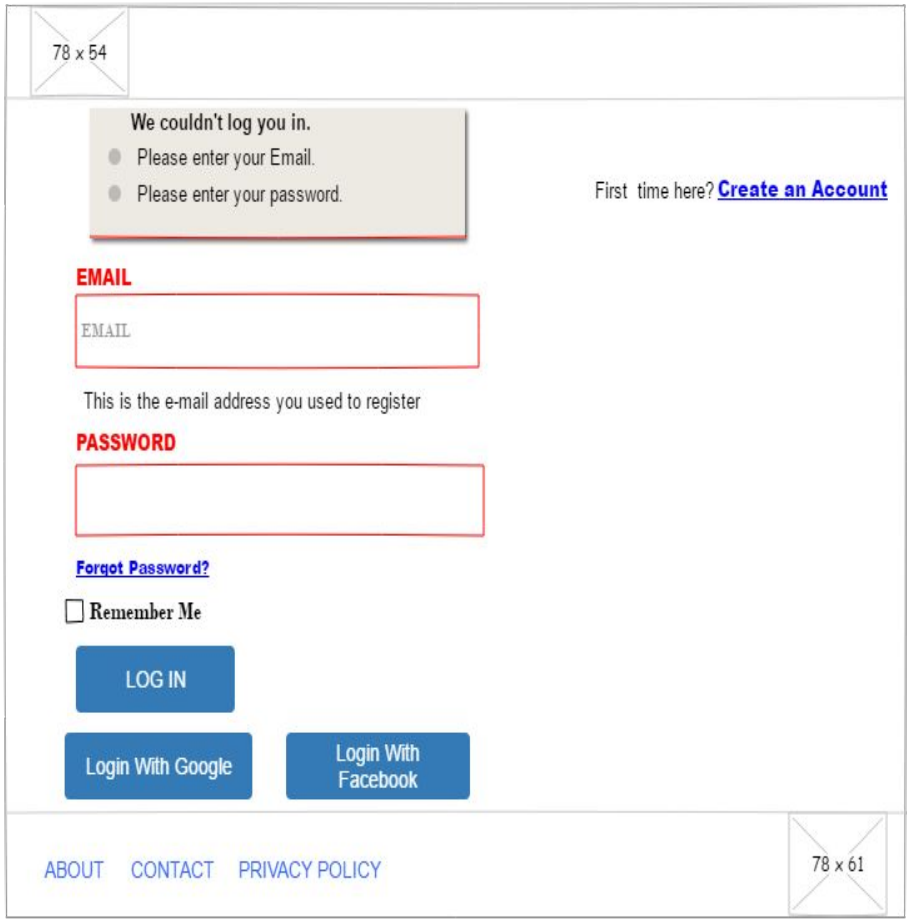
http://127.0.1.1/activate/03e19394cdb249b7a5128e1e96e0be6c

Enjoy learning with YOUR PLATFORM NAME HERE.

The Your Platform Name Here team

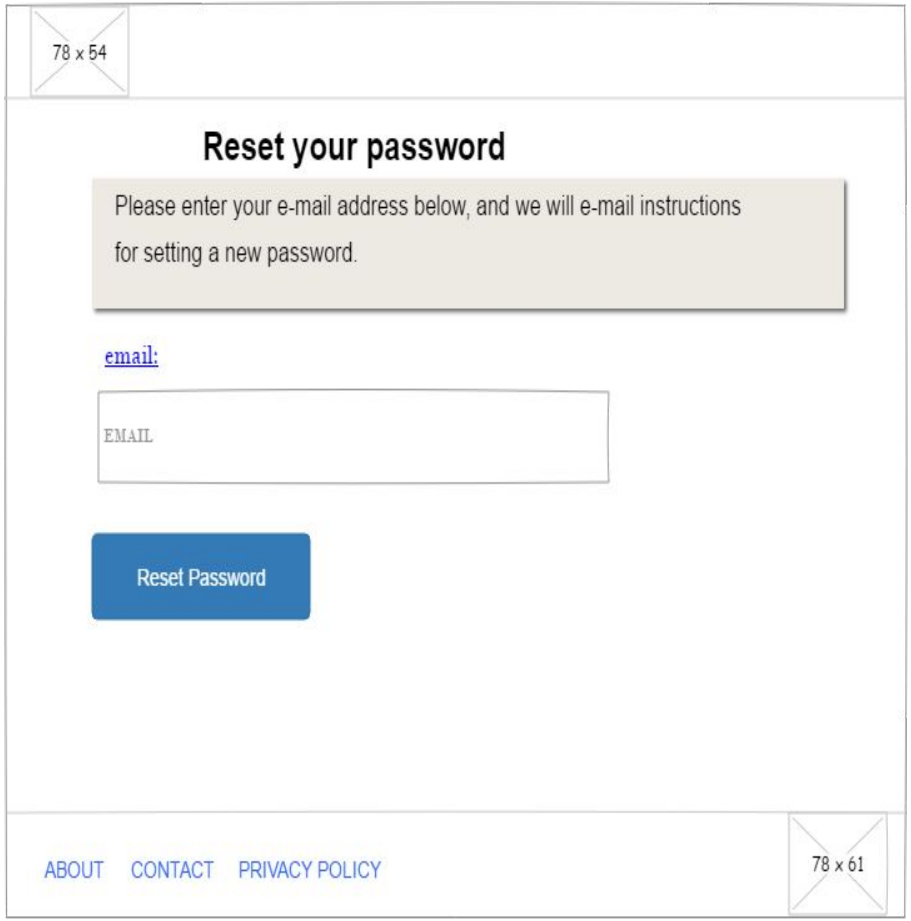
Reply Forward

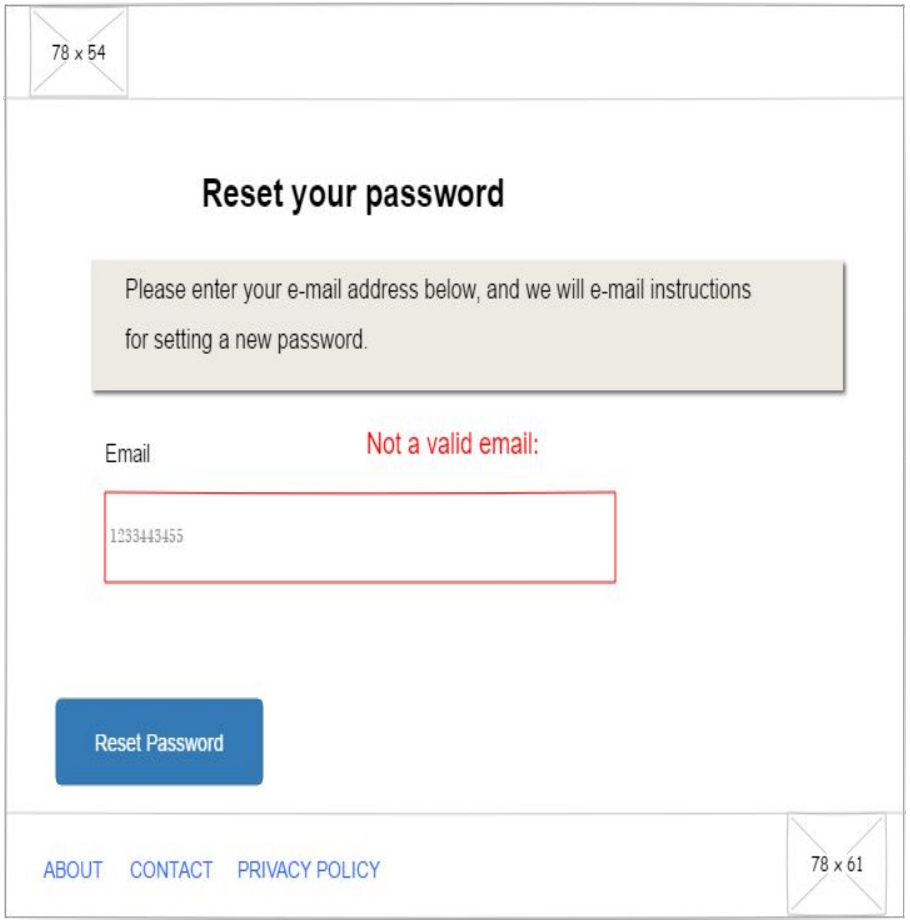

78 x 54
EMAIL
First time here? Create an Account
EMAIL
This is the e-mail address you used to register
PASSWORD
****
Forgot Password?
Remember Me
LOGIN
Login With Google
Login With Facebook
ABOUT
CONTACT
PRIVACY POLICY
78 x 61

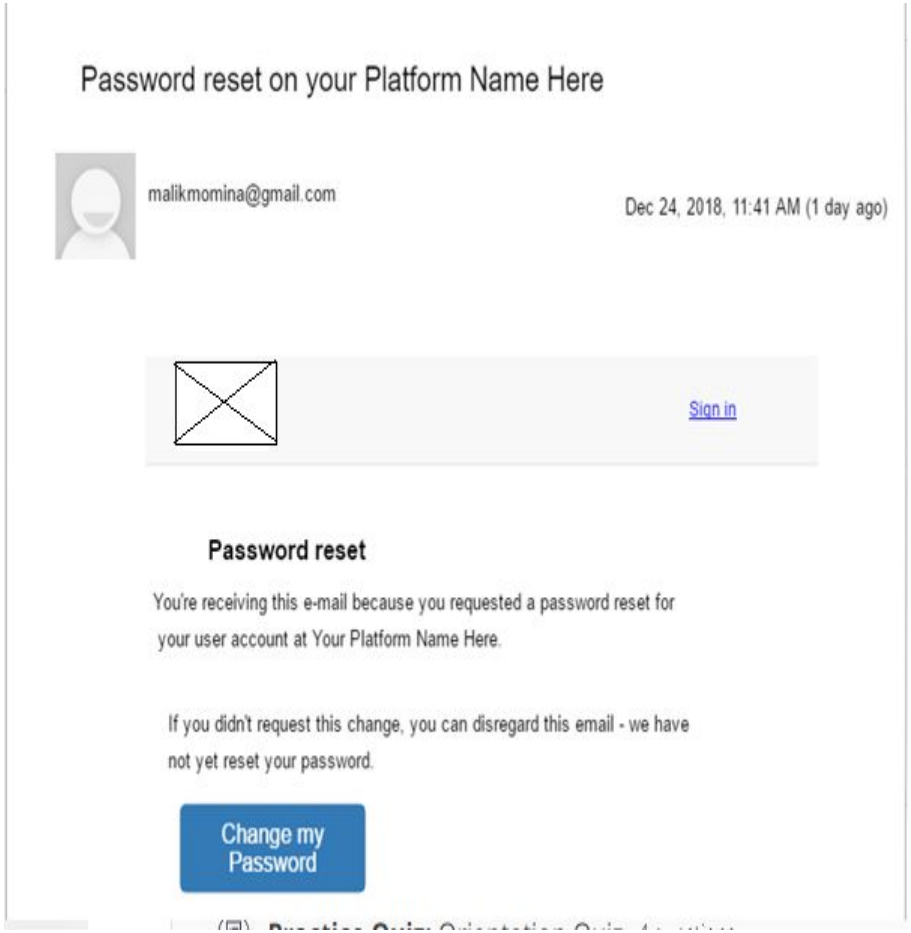

78 x 54
We couldn't log you in.
Please enter your Email.
Please enter your password.
First time here? Create an Account
EMAIL
EMAIL
This is the e-mail address you used to register
PASSWORD
Forgot Password?
Remember Me
LOG IN
Login With Google
Login With Facebook
ABOUT
CONTACT
PRIVACY POLICY
78 x 61

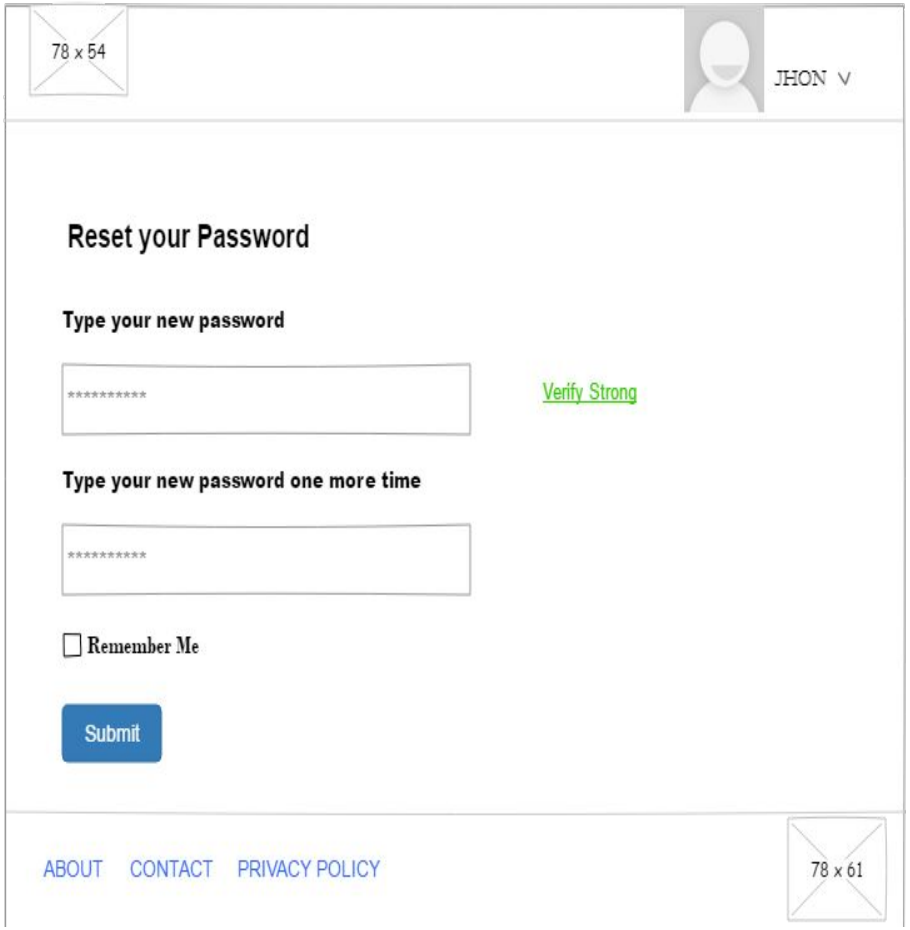
Story#2 end

Student can reset password if he/she forgets password, so by just clicking on “Forgot password”. Through reset password link sent in email, password will be reset and he/she can login with this password.


78 x 54
Reset your password
Please enter your e-mail address below, and we will e-mail instructions for setting a new password.
email:
EMAIL
Reset Password
ABOUT
CONTACT
PRIVACY POLICY
78 x 61


78 x 54
Reset your password
Please enter your e-mail address below, and we will e-mail instructions for setting a new password.
Email
Not a valid email:
1233443455
Reset Password
ABOUT
CONTACT
PRIVACY POLICY
78 x 61


Password reset on your Platform Name Here
malikmomina@gmail.com
Dec 24, 2018, 11:41 AM (1 day ago)
Sign in
Password reset
You're receiving this e-mail because you requested a password reset for your user account at Your Platform Name Here.
If you didn't request this change, you can disregard this email - we have not yet reset your password.
Change my Password


78 x 54
JHON
Reset your Password
Type your new password
****
Verify Strong
Type your new password one more time
****
Remember Me
Submit
ABOUT
CONTACT
PRIVACY POLICY
78 x 61

Password Reset

Congratulations! You've successfully changed your password.

Review your applications

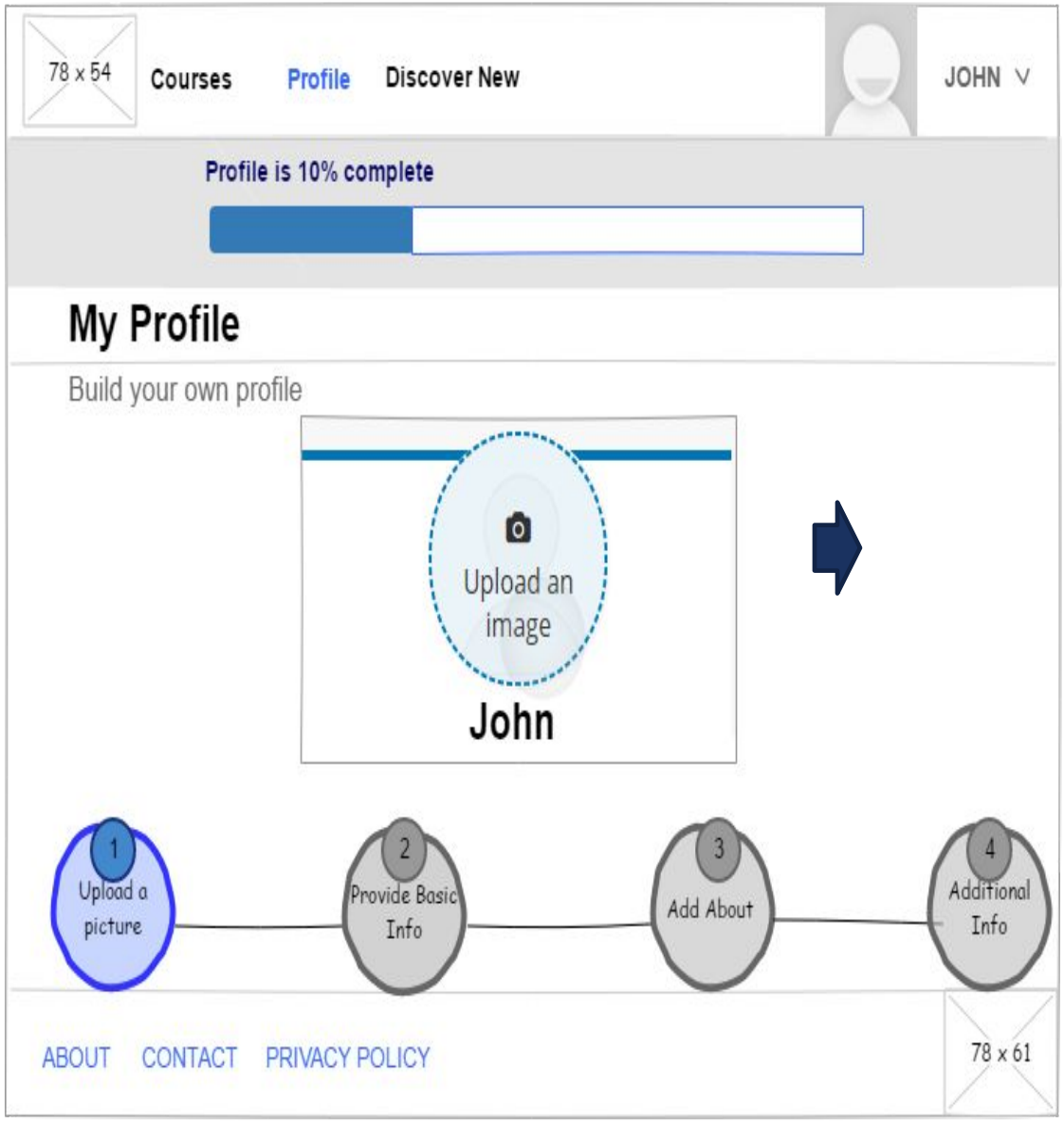
Take a moment to review the applications that have access to your account.

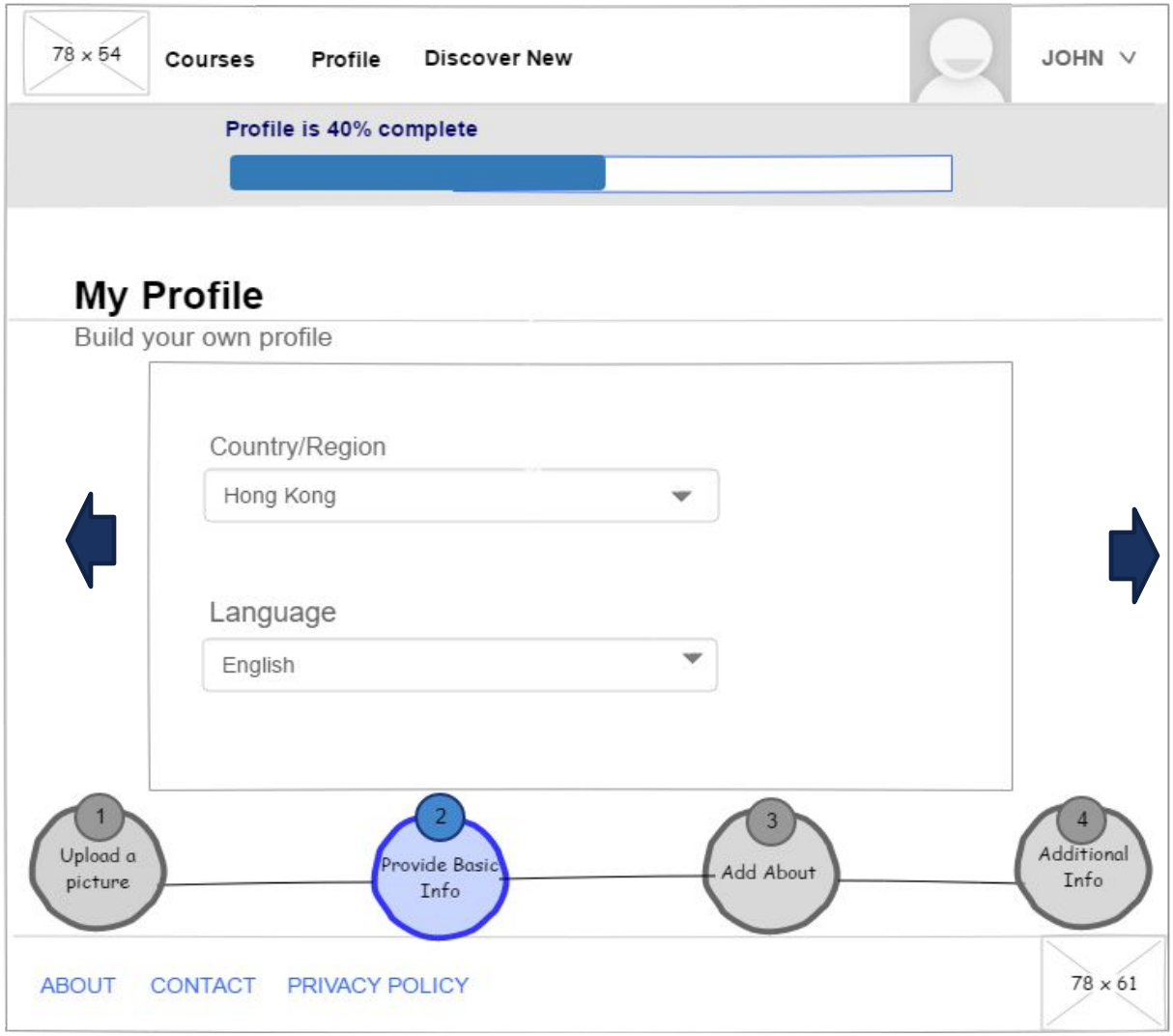
Revoke those you don't recognize or no longer use.

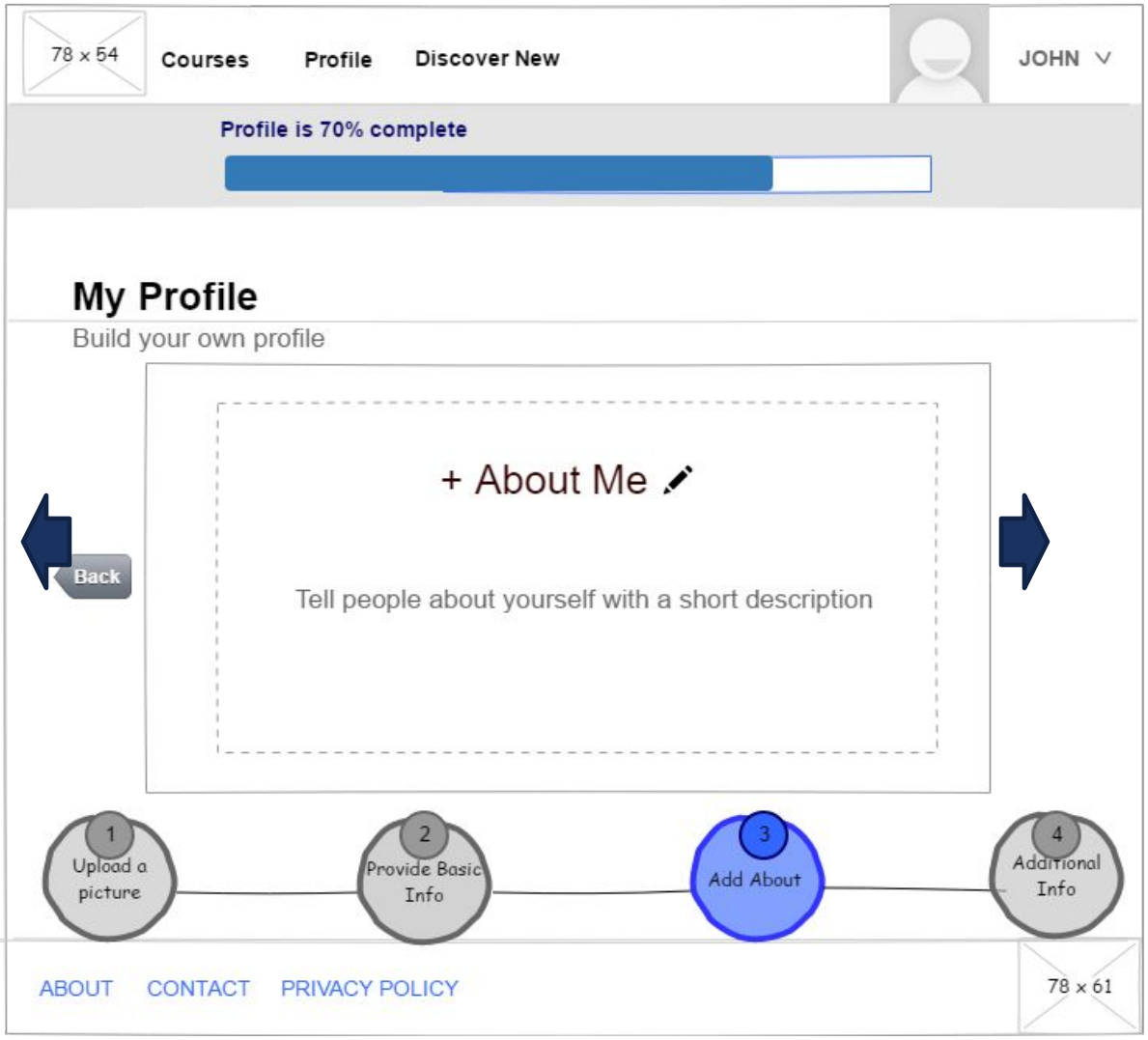
Continue

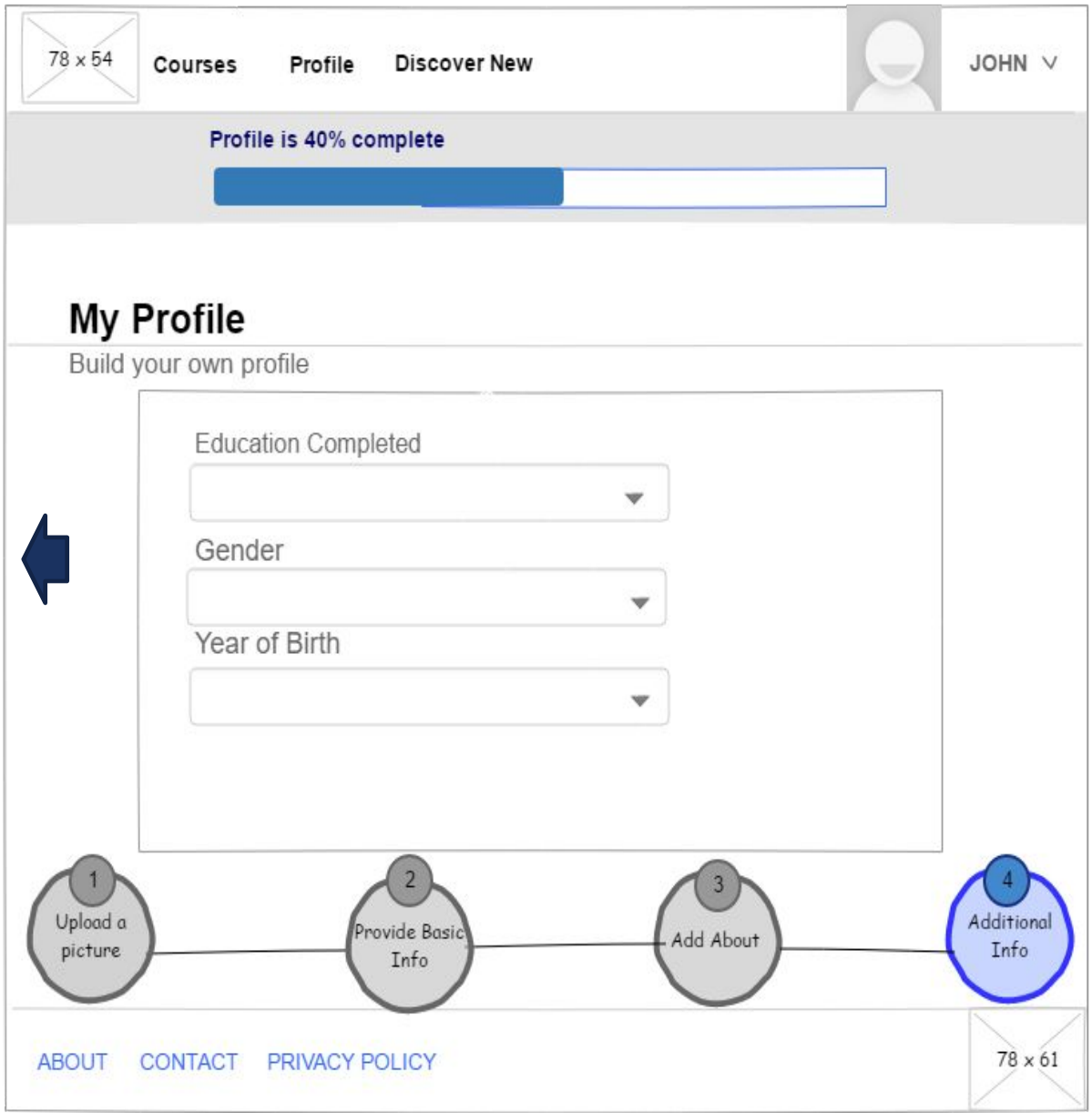
Story#3 end

Student can view and edit his own profile, navigate to different sections (upload picture, about us and similar other) in profile and provide the required information.


78 x 54
Courses
Profile
Discover New
JOHN
Profile is 10% complete
My Profile
Build your own profile
Upload an image
John
1
Upload a picture
2
Provide Basic Info
3
Add About
4
Additional Info
ABOUT
CONTACT
PRIVACY POLICY
78 x 61

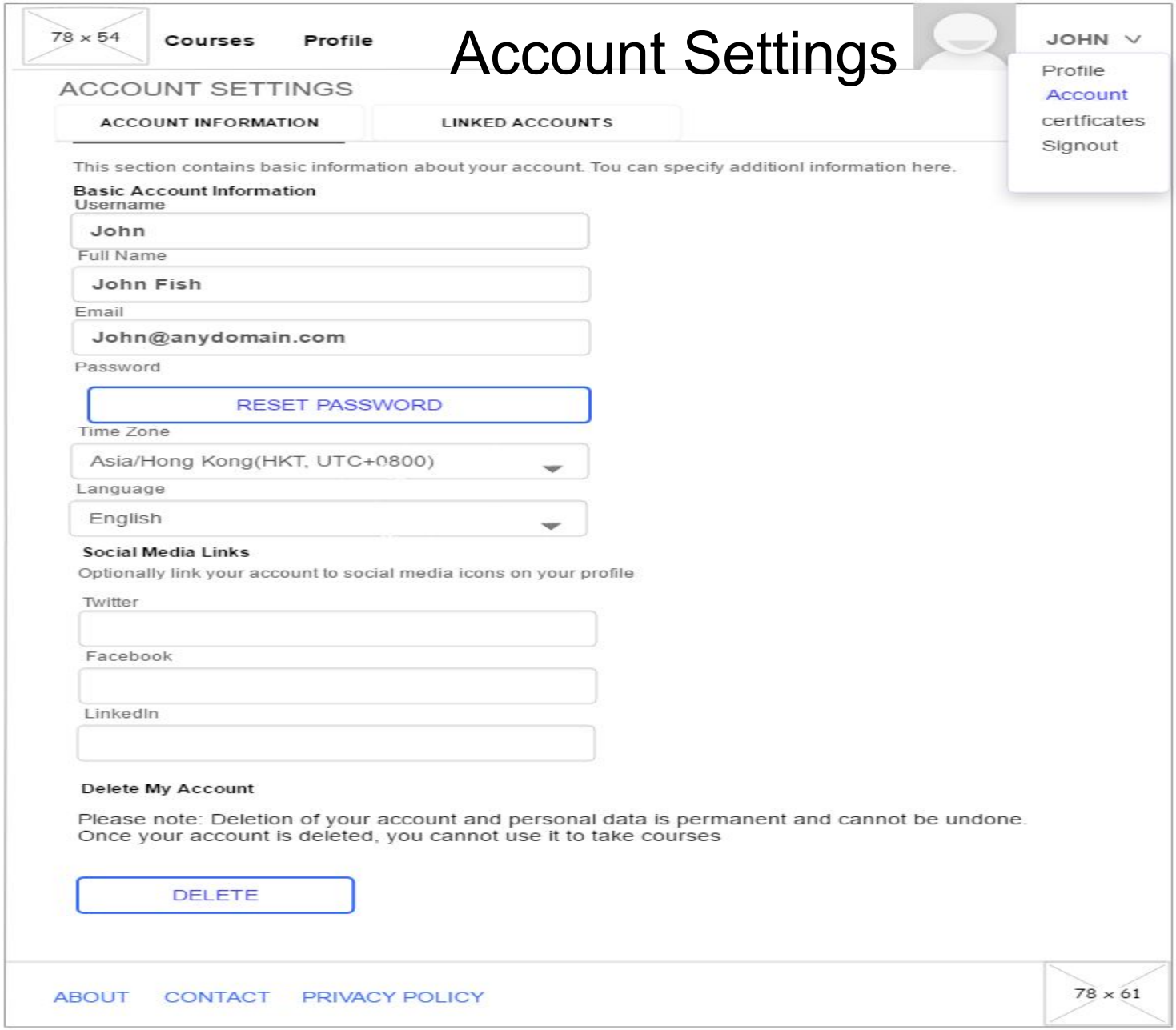

78 x 54
Courses
Profile
Discover New
JOHN
Profile is 40% complete
My Profile
Build your own profile
Country/Region
Hong Kong
Language
English
1
Upload a picture
2
Provide Basic Info
3
Add About
4
Additional Info
ABOUT
CONTACT
PRIVACY POLICY
78 x 61

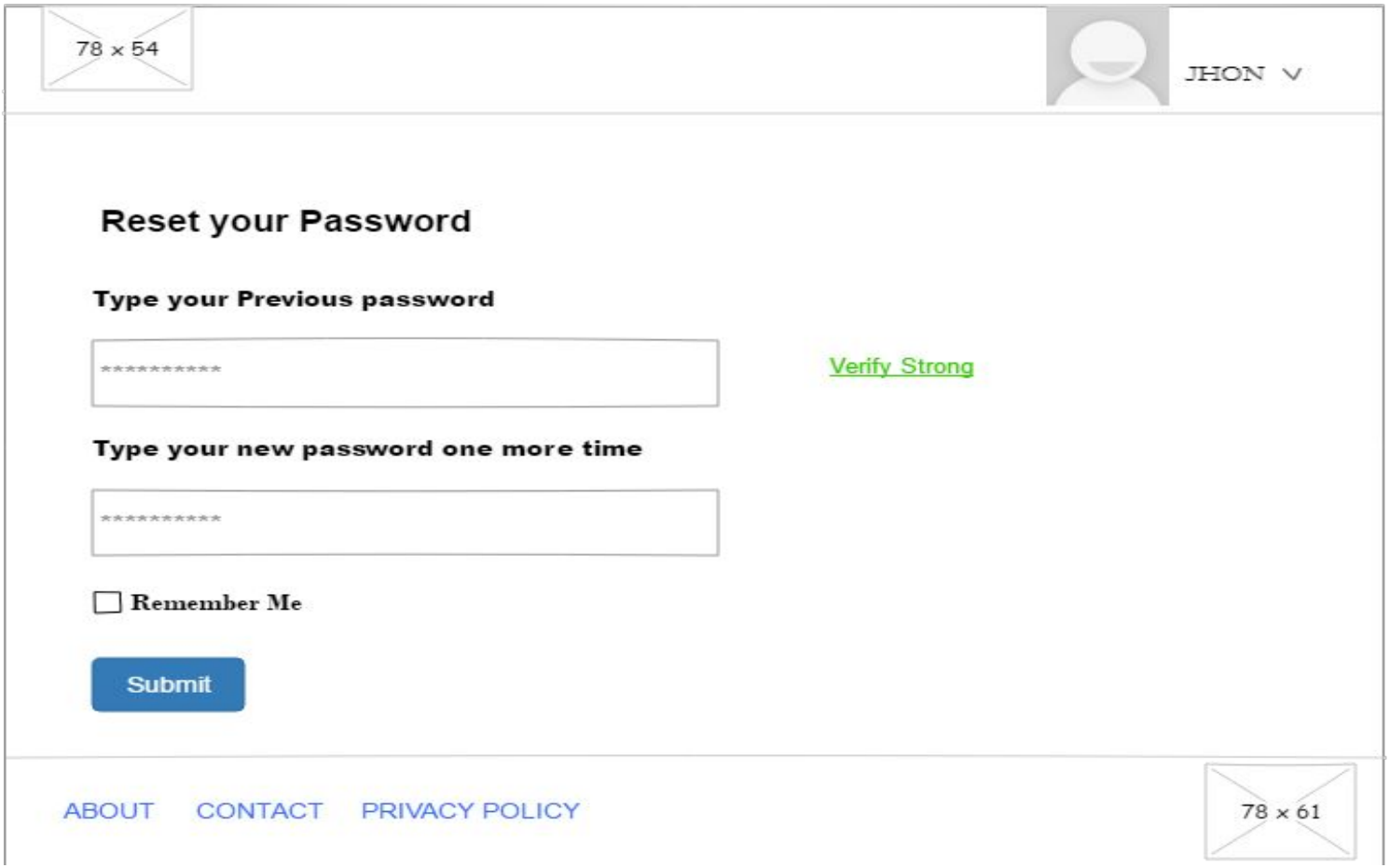

78 × 54
Courses
Profile
Discover New
JOHN
Profile is 70% complete
My Profile
Build your own profile
+ About Me
Tell people about yourself with a short description
Back
1
Upload a picture
2
Provide Basic Info
3
Add About
4
Additional Info
ABOUT
CONTACT
PRIVACY POLICY
78 × 61


78 x 54
Courses
Profile
Discover New
JOHN
Profile is 40% complete
My Profile
Build your own profile
Education Completed
Gender
Year of Birth
1
Upload a picture
2
Provide Basic Info
3
Add About
4
Additional Info
ABOUT
CONTACT
PRIVACY POLICY
78 x 61

A student can change the account information in account setting page by clicking at “Account”. Student can reset password successfully but in this case he/she has to provide previous password to reset it with new password . The student can delete his/her account by deleting it through the account setting page

Account Settings




78 × 54
JHON
Reset your Password
Type your Previous password
****
Verify Strong
Type your new password one more time
****
Remember Me
Submit
ABOUT
CONTACT
PRIVACY POLICY
78 × 61

Password Reset

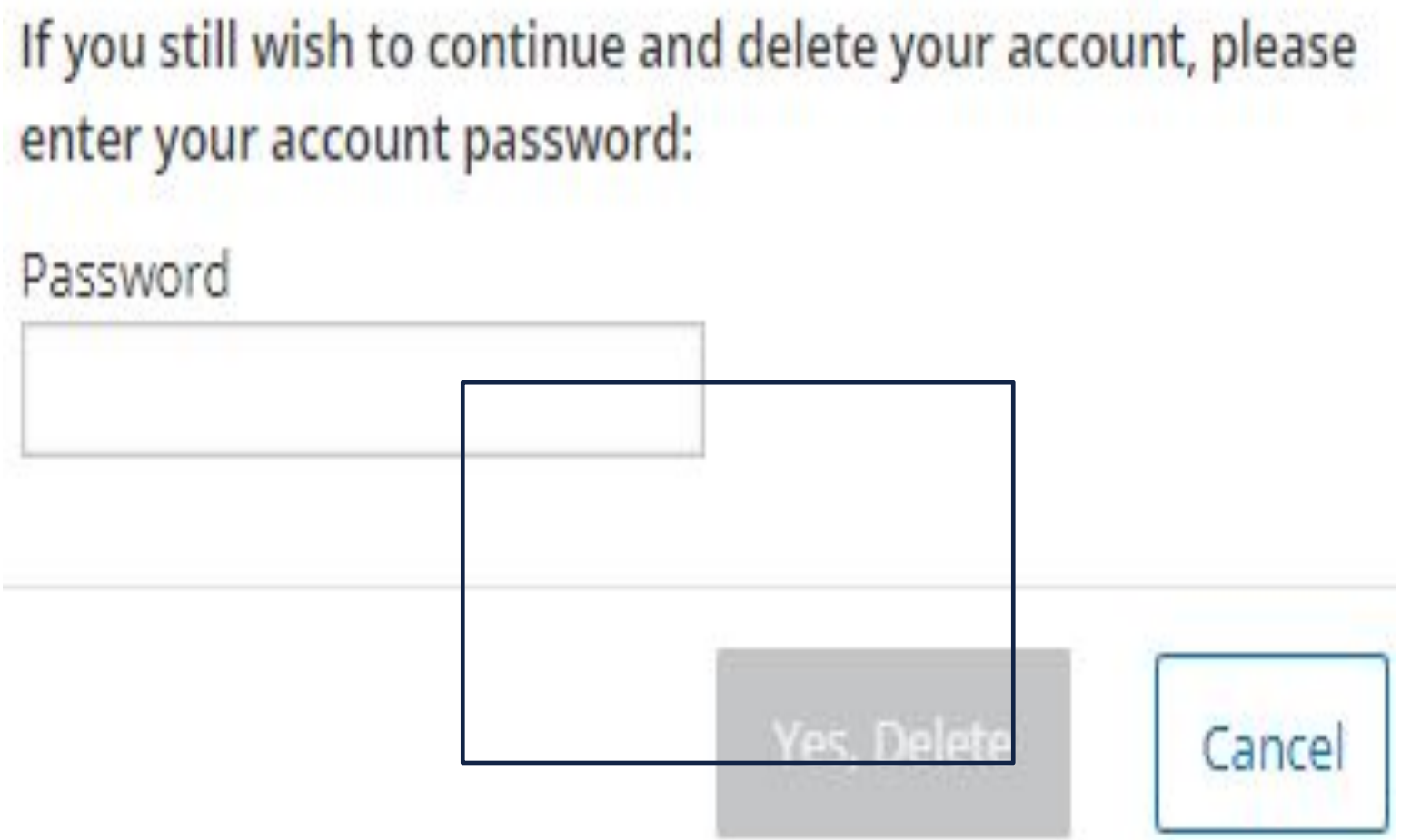
Congratulations! You've successfully changed your password.

Review your applications

Take a moment to review the applications that have access to your account.

Revoke those you don't recognize or no longer use.

Continue


If you still wish to continue and delete your account, please enter your account password:
Password
Yes, Delete
Cancel