

**COMP 306 – Fall 2018 – Assignment 03**  
**Due: Monday, 24 Sept, beginning of class**

**Problem:** I want to create an address book app. In reality, the address book would be stored in a database on a server, but we're going to ignore this part. Instead, we'll just create an app that allows me to enter the items below for a person. Store all the information in the app state and refresh that state in a separate class from the exported class. Note that you will only store the information for one person at a time in your state; we haven't talked about lists yet. When new information is entered, the old person will disappear.

Allow the user to enter the following information:

First Name  
Last Name  
Email address  
Age

You must store the information for each person in the app *state* using a class named *Person*.

The app must have a Text field separate from the TextInput fields used for entering text. In this Text field display all of the person's information with the name (first and last), email and age on separate lines.

The app must have a second Text field that displays the words "Legal" or "Not Legal" based on the age ( $\geq 21$  is legal).

Your app must have a text box with the text "update". Update the displayed text with the text in the input fields when this text box is touched.

Your app must be styled in an aesthetically pleasing way. This will be graded.

**Submission.** I'll look at your app in class. Submit your App.js file through Sakai.