**HW Assignment #2**Due Date:11/25/2019

In this assignment, you will implement a simple iOS client via which users can add Claims into the server database using the REST service implemented in assignment #1. Please follow the following steps (similar to what we have done in class) to implement the application.

1. Apply iOS View programming API to implement the following screen. The following is the specification of the screen:
2. ‘Claim Title’ and ‘Date’ are labels implemented as UILabel elements
3. One UITextField element is displayed next to each label so users can enter the input value
4. One Button named ‘Add’ is displayed below the UITextField boxes
5. Below the ‘Add’ button is an area to display a message (<status message>) indicating whether a claim is successfully inserted or not.

**Please Enter Claim Information**

Claim Title

Date

Add

<Status Message>

Status:

1. Please implement the following application requirements:
2. When the application is started, the above screen will be displayed.
3. Users first enter the claim title and date into the UITextField boxes (via hardware/software keyboard) and then click ‘Add’ button to insert a record in the server database. To handling the click event, you will implement logic to do the following:

* Create a Claim object using the data entered by users
* Call the REST add service via Async HTTP Client API
* Also clear the UITextField boxes
* Display the status message on the screen. The message could look like: ‘Claim (<claim title>) was successfully created.’ or ‘Claim (<claim title>) failed to be created.’

You can choose your own colors, fonts, margins, or paddings for your implementation.

**Submission**

Turn in the code for this homework by uploading your project to a public repository on GitHub. While you may discuss this homework assignment with other students, you must complete the work on your own.

To complete your submission, upload the below information to Titanium:

**Your name**  Adam Laviguer

**Repository** https://github.com/adamlaviguer/cpsc411/HW2