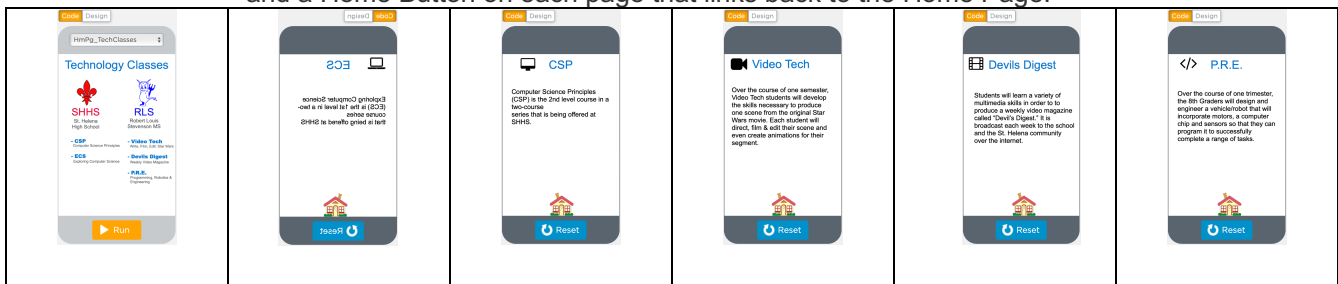# U3Ch1L8_Project Designing an App Part 3

Purpose: Each student and a partner will develop their first lines of code for their App using the debugging skills from the previous lesson.

Activity: Begin Programming Your App. With a Partner.
(Pair Programming – 3 minute rotation between partners in the development of the App.)

- Select a partner.
- Partners decide which partner's App they would like to develop.
- Log on to the student's computer whose App is being developed: then log onto U3Ch1L7_Project Designing an App Part 3.
    - You should be staring at the interface of the App that was created in Lesson 4.
    - Partners will create a functioning App., including the following items:
        - A min. of 3 screens.
        - At least one image per screen.
        - A text explanations of the purpose of the page.
        - All items on the screen should be lined up (using 'x' & 'y' coordinates).
        - At least 2 functioning Custom Created buttons linking from the Home Page to the support pages and a Home Button on each page that links back to the Home Page.
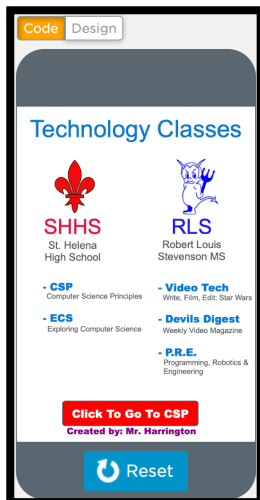

Feedback*:*

- *Ask the instructor and fellow student groups to review your App and offer feedback as to how it can be improved.*
- *Partners should discuss which recommendations should be applied to their App and then make the changes.*
- *(**Note #1:** When you finish, select the "Share" button. You have the option of copying the link to your App and sharing it with friends...or downloading it to your phone!)*
- *Also…when the App is complete, write a code that creates a Button & a code that creates Text. One should successfully link the Home Page Screen to any other screen on your App. The text should state that you created it (see attached code below!).*
- ***Note #2:*** *Adding a Button and Text will actually detract from the professional 'Look & Feel' of your App., but the point of having you program a button and code is to provide you with the experience of doing so.*

Your App will have a Custom Button and Text.
Note: You will not see the Button and Text that you created until you select "Run.

Here is the Code that will allow you to custom create the text and buttons for your App.


```
2
3   //Custom Create CSP Button//
4   button("Test_Button", "Click Me!");
5   setProperty("Test_Button", "background-color", "red");
6   setProperty("Test_Button", "x", 56);
7   setProperty("Test_Button", "y", 390);
8   setProperty("Test_Button", "text", "Click To Go To CSP");
9
10  // Custom Create a text //
11  textLabel("screenTitle","Created by: Mr. Harrington");
12  setPosition("screenTitle", 52, 427);
13  setProperty("screenTitle", "font-size", 12);
14  setProperty("screenTitle", "text-color", "purple");
15
16  // Link from Hm Pg. Custom Button to CSP //
17  onEvent("Test_Button", "click", function( ) {
18      setScreen("CSP");
19      console.log("You clicked the next button!");
20  });
```