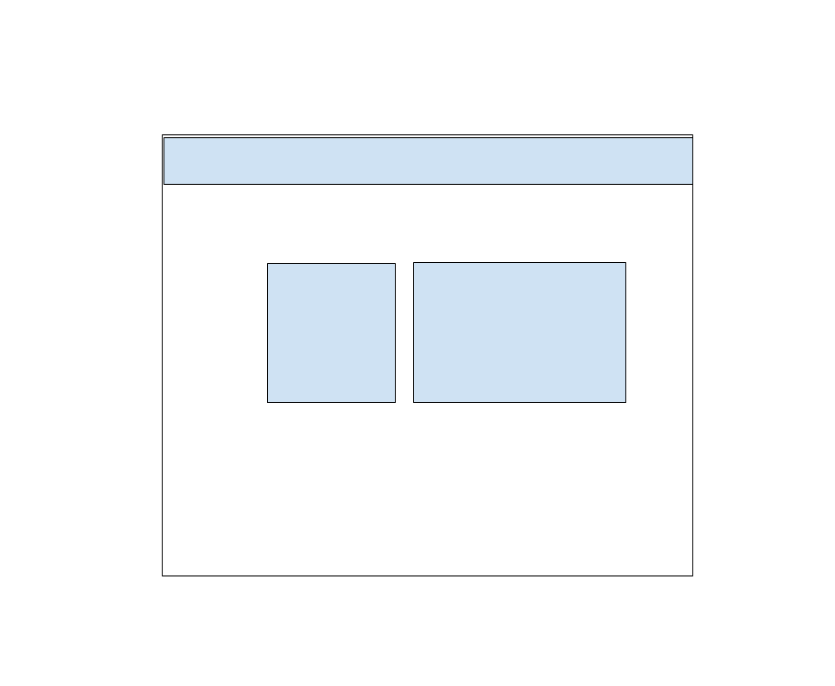
# Instructions - Exercise 2.3 – Data Binding

The basic layout is:



profile-app, part 2

**Instructions**

* ~~Generate a new Angular application and call it enhanced-profile-app~~
  + ~~Enter “n” for routing~~
* ~~Recreate the profile-app from Assignment 1.5~~
* ~~app.component.ts~~
  + ~~Define a~~ **~~isLoggedIn~~** ~~variable with a Boolean data type and assign it a default value of true~~
  + ~~Remove the title variable and add a new one named assignment of type string~~
  + ~~Give the assignment a value of “Exercise 2.3 - Data Binding”~~
* app.component.html
  + ~~Add an h2 element above the profile components and give it the value of our assignment variable~~
  + ~~Add an ng-template directive and name it showError~~
  + ~~Inside the ng-template add a Bootstrap row div and a 12 column div.  Inside the 12-column div add a single message saying, “You~~ are not authorized to view this content” and give the div a class of alert-error
  + ~~Add an \*ngIf to the row div and check if the isLoggedin value is true.  In the else clause call the “showError” ng-template~~
    - ~~If you are not sure how to create if...else statements using ng directives, search the Internet for “If else statements in Angular”~~
* ~~Run and test the application by changing the isLoggedIn value in the app.component.ts from true to false~~
* ~~my-details.component.ts file~~
  + ~~Create a TypeScript class and name it Person~~
  + ~~Person~~
    - ~~fullName: string~~
    - ~~favoriteFood: string~~
    - ~~favoriteColor: string~~
    - ~~keywords: [“#TypeScript”, “#2020”, “#CodingWIthAngular”, “#ngOmaha”]~~
    - ~~constructor(fullName: string, favoriteFood: string, favoriteColor: string)~~
      * ~~Assign the passed-in parameters to the class fields~~
  + ~~Define a new variable called myProfile and give it a data type of Person~~
  + ~~In the components constructor create a new instance of the Person class and pass-in your actual full name, favorite color, and favorite food~~
* ~~my-details.component.html~~
  + ~~Replace the hard-coded values for full name, favorite food, and favorite color with the values from the myProfile variable~~
    - ~~{{ myProfile.fullName }}~~
  + ~~Under the last list-group-item add a new list-group-item for keywords.  Inside the HTML list-group-item add an HTML span tag and \*ngFor loop.  Iterate over the myProfile.keywords array and output the results~~
    - ~~\*ngFor=”let word of myProfile.keywords”> {{word}}~~
* ~~Run and test the application~~