**Lab Assignments**

1. Compete to do list task(add to list and remove)
2. Create the following components, and add them to your root component:
   1. The components structure should be as the following:
      1. App Component (Root Component)
         1. Header
         2. Main
            1. Products
         3. Footer
   2. Component named header, that will be displayed in page header, which has:
      1. Photo banner
         1. Add it in the assets folder.
         2. Add a property in the component class, and use property binding to display it in the header.
   3. Component named footer, and display it in the page footer.
   4. Component named “main” and leave it empty
      1. Component named Products to be displayed in the body, make it empty for now, and add it to the main product.
   5. Review the app.module, and see how the components you created were added in imports and in declaration in @ngmodule decorator function.
   6. Create New folder in the app folder (Name it: Models=> Classes and types), and create the following inside it:
   7. Interface named IProduct, which has:
      1. ID – of type number.
      2. Name – of type string
      3. Quantity – Of type number.
      4. Price – of type number.
      5. Img – of type string

1. In the product component:
   1. In the Component class, add the following properties:
      1. Property “ProductList” which is an array of IProduct.

1. In the constructor initialize the previous properties with any suitable values.

<https://drive.google.com/file/d/1Nsuj6yHBk6v-OAUMmYh17oFJ39Snj8IP/view?usp=sharing>

A screenshot of a cell phone

Description automatically generated with medium confidence