

## Requirements:

To develop a Mobile Web Site using Angular framework.

Create a new Angular project called <yourLoginName>A1 that includes three components – **Header**, **Content**, and **Footer**.

- **External Data**
  - **Create** a **class** using your **login as name** and store it in a file called **myclasses.ts in the app folder**. This **class** will include the following properties (your choice of names and data types):
    - **Your name, student number, login, Sheridan email, campus, and assignment title**
  - **Create** another **class** called **Car** in the same file as the login class. This **class** will include the properties (your choice of names and data types):
    - **Car Make, Car Model, Body Type (sedan, suv, etc.), Color**
- The **Header and Footer components**
  - **Import the login class to the header and footer components.**
  - In the header component html file, use the login class to define data and use string interpolation to display an H2 with **assignment title / your student number / your name**.
  - In the footer component html file, use the login class to define data and use string interpolation to display an H3 with **your login / your Sheridan email / your campus**.
- The **Content component**
  - **Import the Car class and use it to define an array of at least 4 objects.**
  - In the content.component.html, create a layout with two sections (A & B):
    - The two sections will be side by side with section A on the left and section B on the right.
    - Section A will list the car models using the **\*ngFor** directive (*do not hardcode*). When a car is selected with a "click event", display the details of the selected car in section B.

## Other Requirements:

- Formatting, layout, colors, background, and labeling are considered in grading.
- I will be using Chrome's Toggle Device Bar for iPhone 12 in **landscape mode** to grade your site.
- Remember, this is a **mobile site** so formatting and layout should reflect this; too much scrolling or whitespace will reduce your mark.

### Grading Rubric

Items	Marks
Classes and Data	2
Header and Footer Components	2
Content Component	6
<b>Site NOT published to cPanel</b>	<b>-5</b>

### Submission:

- Publish your project to **cPanel**. **Deployment can be up to 3 days late without penalty.**
- Submit to "Assignment 1" Dropbox on SLATE (e-mail submissions will NOT be accepted):
  - **A zip copy of the src folder of your Angular Project Folder**
  - Include your **cPanel** URL to your published site in the comment section of the Dropbox
  - Include the password for the username "**prof**" for me to access your cPanel site **ONLY IF PASSWORD PROTECTED**
- For help with publishing/deploying, see **Angular-Deployment** in the References section.
- Assignment can be submitted up to 3 days after the due date with 10% penalty per day. After 3 days the assignment will no longer be accepted.
- Only the last submission is accepted and marked, all others are ignored.
- **Assignment must be completed individually.**