ANGULAR / MATERIAL INCLUSION

Adding Material to an Angular Site:

Getting Started:

- You will need to download the **AngularMaterialFiles.zip** file from SLATE and unzip (not in your app folder)

- Open the **AngularMaterial.txt** file
  - Included in the AngularMaterial.zip file
  - All code/links/styles included in this document are included in the .txt file for copying

- In VSC (make sure the app is not being served), open **Terminal** window and **install Angular Material**
  - **ng add @angular/material**
    - Yes to proceed
    - Pick a theme
    - No to Typography
    - Enable Angular Animation

- Create a **material-ui** folder in the *modules* folder *(create modules folder if not already added)*
  - Copy the **material-ui.module.ts** file from **AngularMaterial.zip** from SLATE into **material-ui** folder

- In **app.module.ts**
  - Add the **Material imports** from **AngularMaterial.txt**
  - In **@NgModule Imports**, add the **references** to the Material imports from **AngularMaterial.txt**

- Import your chosen theme by including the following line in styles.css (only one option shown here):
  - **@import '@angular/material/prebuilt-themes/deeppurple-amber.css';**

- If using **Google Icons**, copy the following <link> line to the top of the **app.component.html** (only SHARP option is shown here)
  - <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Material+Symbols+Sharp:opsz,wght,FILL,GRAD@20..48,100..700,0..1,-50..200" />

- In styles.css include the following (SHARP option only shown):

  ```
  .material-symbols-sharp {
   font-variation-settings:
    'FILL' 0.5,
    'wght' 400,
    'GRAD' 0,
    'opsz' 48
  }
  ```
  - Example script for icon inclusion in HTML:

    ```
    <span class='material-symbols-sharp'>ICON NAME</span>
    ```