

Coding: 90 minutes

Requirements:

**Try to meet the following requirements to the best of your ability.
Partial credit will be granted.**

To develop a Mobile Web Site using Angular framework.

- Please create an Angular project utilizing the "**standalone**" option set to "**false**" and name it **<yourlogin>Final**.
- Please generate the following within the project:
 - Create a Class named '*Final*' with properties obtained from the objects in the "Final.json" file.
 - Save the Class in a file called **<yourLogin>final.ts**.
 - Generate a service named '**finalService**'.
 - Generate two components named '**menu**' and '**formData**'.
- **Navigation:**
 - Configure routes for the '**menu**' and '**formData**' components.
 - Define the initial route to the '**menu**' component.

Note: Utilize the routerLink directive for navigation and the state property to pass the data.
- The '**finalService**' service will do the following:
 - Retrieve data from the 'Final.json' file using the HTTP GET method.
- The '**menu**' component will include:
 - An `<h3>` showing your login name and today's date.
 - A button to retrieve data from the '**finalService**' service and display the data using the format of your choice.
 - Another button for navigating to the '**formData**' component and passing the data acquired from the service during the navigation.
- The '**formData**' component will do the following:
 - Include an `<h3>` displaying "My Final Exam", along with your full name and your Sheridan email address.
 - Retrieve the data forwarded by the '**menu**' component.
 - Utilize the template-driven approach to create an HTML form and populate the form's input fields with the data received from the '**menu**' component.
 - Upon submission, navigate back to the '**menu**' component.

Grading Rubric

Items	Marks
Class and Service (data)	2
HTTP	2
Routing	2
Form	4
Failure to utilize the material and technologies taught during this course	-5

Submission:

- Zip the "**src**" folder of your project and **submit** it to the "*Final Exam*" Dropbox on SLATE.
- No need to deploy to cPanel.
- Late submissions will NOT be accepted.

Note: Please make sure the zip file is correctly created. **It is your responsibility to ensure the zip file contains the entire work for this exam.**