# Objective

The second and third assignments will produce a grocery list mobile web app using the Angular framework. Practice with TypeScript, SCSS and HTML is emphasized using current industry standard tools such as Visual Studio Code, NodeJS and Chromium DevTools.

This assignment will set up the routes, modules and foundational components to handle navigating between multiple pages in the application and laying out input controls. The subsequent assignment will take care of form validation, data processing and local storage.

# Instructions

Complete all sections below, ticking each box as you go while filling in all required inputs.

### Warm up (20%)

Complete the practice quiz (eConestoga > Quizzes > Assignment #2 Warm Up). You may make as many attempts needed until 100% is scored.

### Practice (60%)

Find and watch the video that demonstrates the two page layout with navigation of a grocery list web app that we will implement in this assignment (eConestoga > Assignments > Assignment #2 > Part 2 Video)

Recreate the application up to what is demonstrated in the video from a new Angular project, following the specifications in the description of the video

Copy and paste three screenshots, one of each page in your application and one showing the side navigation menu open, **viewed** **as a mobile device in DevTools**. For Windows users, you may find the use of the [Snipping tool](https://support.microsoft.com/en-us/windows/use-snipping-tool-to-capture-screenshots-00246869-1843-655f-f220-97299b865f6b) useful for obtaining screenshots.

Click or tap here to enter text.

### Think and apply (20%)

Find the video that demonstrates the added features implemented in this part of the assignment (eConestoga > Assignments > Assignment #2 > Part 3 Video)

Recreate the application up to what is demonstrated in the video from Part 2, following the specifications in the description of the video. The About page can contain anything you want, and the icons do not have to match the ones in the video.

Copy and paste two screenshots, one of the About page in your application and one showing the side navigation menu open with icons, **viewed** **as a mobile device in DevTools**. For Windows users, you may find the use of the [Snipping tool](https://support.microsoft.com/en-us/windows/use-snipping-tool-to-capture-screenshots-00246869-1843-655f-f220-97299b865f6b) useful for obtaining screenshots.

Click or tap here to enter text.

# All done?

For this assignment, you need to submit two files to the eConestoga drop box:

1. This completed Word document with screenshots, **and**
2. The complete source code in a Zip archive **not** including the **node\_modules** folder.

One way of doing this, using [7-Zip](https://www.7-zip.org/) installed on Windows 10, is to select all files and the **src** folder in Windows Explorer, purposely excluding the node\_modules folders from the selection. Then right-click the selection and chose “Add to archive” (“Add to grocery-list.zip” works too).

Graphical user interface

Description automatically generated with low confidence

The rubric for this assignment is available under eConestoga > Rubrics.