TUS

Technological University of the Shannon:
Midlands Midwest
Ollscoil Teicneolaíochta na Sionainne:
Lár Tíre Iarthar Láir

Subject:	Health & Safety IT
Course:	BSc in Construction Health & Safety
Session:	Autumn 2021
Lecturer:	Paul Vesey BEng, MIE, HDip
Filename:	HSIT03-TUS-00-ZZ-SP-A-001-A1-P01

Assignment 3 (33%) - Health & Safety PowerApp

Issue Date:	27th November 2021
Submission Date:	15th December 2021

Assignment Outline

In this assignment you are going to create a Microsoft PowerApp to capture some text data and save it to an Excel Spreadsheet on your OneDrive account.

Layout & Functionality

The images shown in Figures 1, 2 and 3 are to be implemented in Microsoft PowerApps. The app is to be connected to an Excel spreadsheet located on your OneDrive. The following details some aspects of the interface:

- Main Colour: R:163 G:148 B:97

- Icon Size 70 x 70 px

- Header Text: Open Sans, 32px, SemiBold

- Welcome Text: Open Sans, 48, Bold

- Year Text: Open Sans, 30, Normal

The asset pack for this assignment includes the TUS logo for inclusion on the app.

Testing

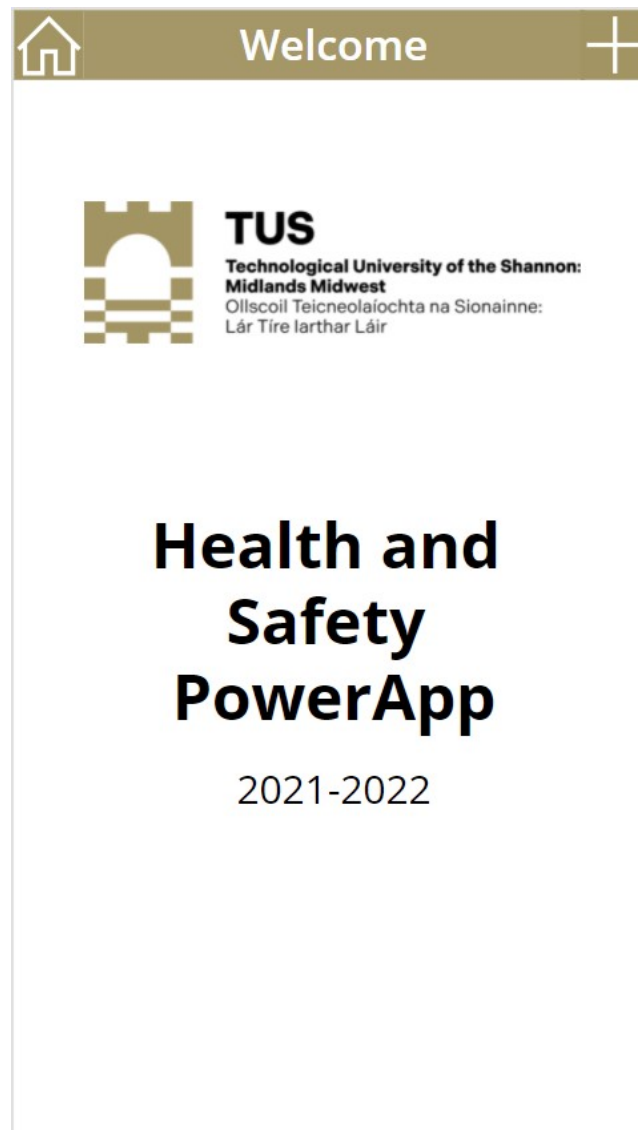You should ensure that your app is fully functional before submission.
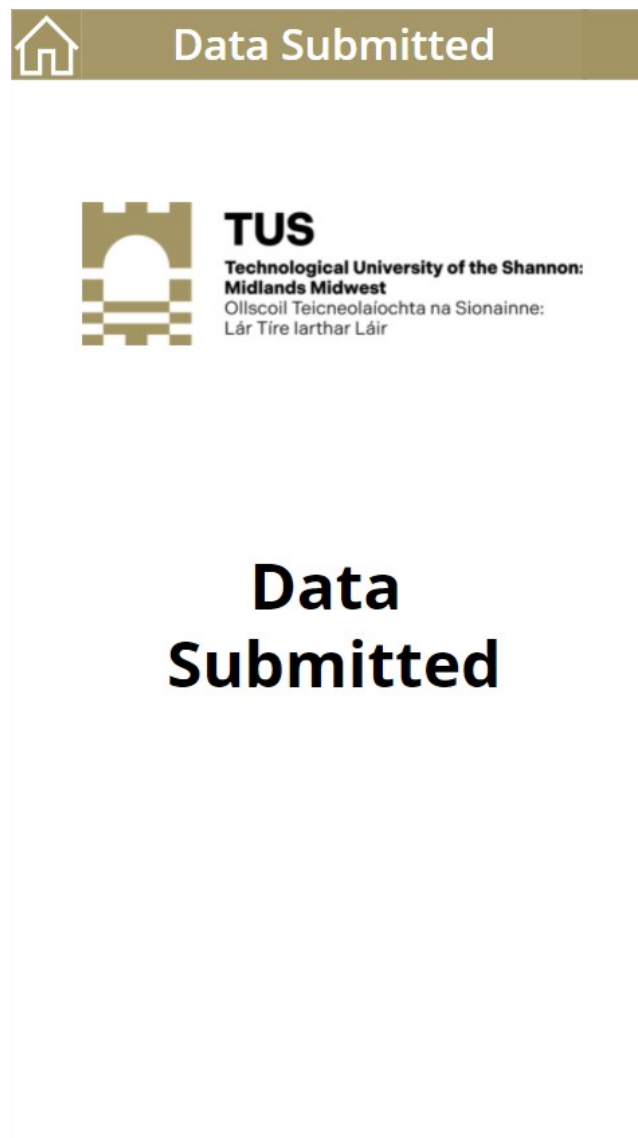
Figure 1: Welcome Screen

Figure 2: Input Screen

Figure 3: Confirmation Screen

Submission

The submission of this assignment will involve sharing the app, and data store with paul.vesey@lit.ie. Your submission will require the following activities:

1. Set paul.vesey@lit.ie as a co-owner of your app

2. Share edit rights of the OneDrive folder where the Excel file is located with paul.vesey@lit.ie

3. 1000 word report on the creation and deployment of the app, including app screenshots, and other items as may be required. This document is to be submitted in .pdf format only.

Marking Scheme

Element	Proportion
Working App on Mobile Device	70%
Working Excel Data Repository	15%
Report	15%