

Faculty of Information Technology

Unit: FIT3161-63

Week: 3

Workshop Worksheet - Activity 2

Consider the following situation:



A hot drink dispenser machine manufacturer wants to update its products with a new range of hot drinks dispensers in order to be more competitive. It has identified that the current range of products from its own production range and other competitors have a user interface that cannot be used by visually impaired individuals.

It wants to develop a new range of products with a user interface that is friendly to visually impaired individuals. But it also has only limited funds for this development project. As its current range of dispensers have a touch screen interface (similar to an Android or Ipad tablet), it decides that the easiest and most affordable way is to only develop new software and reuse the current available hardware as much as possible(tablet like interface).

Your task:

a. Produce a Scope Statement for the new product and its development.

b. Create a basic WBS for the project

You can restrict your work to the UI to control the dispenser and not worry about the mechanical parts. You can make any other reasonable assumptions, and justify any decisions you make.

c. Create a brief Gantt Chart for this project. Assume a 1 month deadline from start.

Present your work to the Tutor.