**Comp5541 team project; Pivot Table; usage scenario**

**(preliminary version by Aiken, 2017 Jan 31)**

Leo is an owner of a department store located in Orlando international airport, FL, US. There are 22 different types of departments providing thousands of products for customers from worldwide, and there are 15 employees work in his store. He provides us one week sales data (salesData.csv), and he wants to have software specially designed for extracting information from this table. So we provide a solution which contains functions like pivot table of MS Excel.

Functions of the user-end:

1. Provide fields of record for selection.
2. Select a field of data as a Report Filter
3. Select a field of data as a Row Label
4. Select a field of data as a Column Label
5. Select a field of data as a Sum of Values

Use-case:

1. Generate a pivot table
2. Generate a sales total report for each employee
3. Generate a sales total report for each department
4. Generate a sales total report for each country