Five Step Process – Assessment 1: Task 1 Cosimo RICUPERO

# Step One: Define the Problem

## Define the Problem

The problem is to create a program for the client ‘Nikki Nacks’ to automate their services. The reason they need this done because most of their operations are outdated and even dangerous for privacy reasons. The outcome of the program is to operate and function like a small store with transactions between items/products. The information obtained from the user would be name, age, email, credit card details, phone number and the amount of money being spent. The details about the user would be categorised into a user account with the credit card/s linked to it. The card credit details will be used to verify purchase, then allow the user to download the product. The money being spent will checked and verify, that the correct amount is true allowing the user gain access to the product.

## Is there any starting data or legacy data?

These are all the variables you get from the legacy data, with one table shown below with data.

Please refer to JSON file that was provided with this project to see more details.

|  |  |
| --- | --- |
| productID | 001 |
| productName | Oblivion |
| productType | Movie |
| newRelease | True |
| productPrice | 6.50 |