## **Writeup for my shopping app code:**

I have created a shopping app for the wizarding world confectionary store where we can buy music and food both.

Here are the points to note:

1. There are two admins in my shopping app and their user credentials are defined already.
   1. Harry and I are the two admins who have a ‘key’ differentiator in their emails which is the suffix of the email, i.e., “@org.com”.
   2. The other 3 users are the wizards and witch of Hogwarts who are frequent in my store (see below).

user\_record = {

"shivani@org.com": {"name": "shivani", "pwd": "password1", "type": "admin"},

"harry@gmail.com": {"name": "harry", "pwd": "potter", "type": "user"},

"snape@org.com": {"name": "snape", "pwd": "always", "type": "admin"},

"ronald@gmail.com": {"name": "ronald", "pwd": "granger", "type": "user"},

"hermoine@gmail.com": {"name": "hermoine", "pwd": "ronnie", "type":"user"}

}

1. My product catalogue has names of the product, their category, and price mentioned beside them (see below).

product\_record = {

"1": {"name": "witchcraft & potions","category" : "books", "price": "800"},

"2": {"name": "taylor swift","category" : "music", "price": "1000"},

"3": {"name": "doritos","category" : "snacks", "price": "40"},

"4": {"name": "jamba juice","category" : "beverage", "price":" 10"},

"5": {"name": "pens and quills","category" : "stationary", "price": "200"}

}

1. I’ve used a basic structure of code by globally defining all the functions first and then calling them in their hierarchy in the main function below.