Not Included on GitHub:

1. Login CSV File

The “login” CSV file has not been uploaded on GitHub due to privacy purposes. – make sure you have this CSV file as this will be used to fetch the user details.

You should have an email and a password – make sure you use an app generated password and not your actual password!! Write your email and password manually into the csv file separated by a comma.

This will be needed when also sending emails to other suppliers – the program will read your login csv file and will use it as the email and password respectively.

Read “Getting an App password for Python”: 254-256 (OCR NEA 51427_6117_Rushabh_Dharamshi_ProgrammingProject.pdf) for more information.

2. Images

Haven’t added the images (as they provide no functionality to the program)

Ensure to refer to the documentation (OCR NEA 51427_6117_Rushabh_Dharamshi_ProgrammingProject.pdf) section titled "Development Stage 1 (Designing the Dashboard UI)" for clear instructions on utilizing the images while creating the program.

3. SMS Database File

I haven’t added the SMS database file containing all the tables due to privacy reasons. I asked some users who acted as the grocery stores suppliers – and they didn’t want their emails to be exposed to the public.

The python file to create the database is available so when you run that file – you will be able to see a database created with the basic structure of the tables created for you. You will have to add data by yourself.

Make sure you read the entity relationship diagrams as it shows important relationships that will be crucial when adding data.

Preconditions:

Make sure you have the DB Browser (SQLite) app on your computer.

Have a set of images that you would like to use and store them in the same directory as your code.

Make sure to have an IDE – I used PyCharm for this project.