

What needs to be installed:

```
pip install Flask  
pip install Flask-Bcrypt  
pip install mysql-connector-python
```

How to Run:

1. Navigate to the directory that you stored the project
2. Navigate into the website folder where you will find app.py
3. Type in "python3 app.py" to run it
4. Go to "http://127.0.0.1:8080" on your device
5. All passwords are default "password" for when you log in and default users usernames are 1-4 and admin username is 5

Description:

This project is a database that would be used for a grocery store so it would not be open to the public, only employees should be able to access it. When you first run it you are greeted with a login screen where you will then login. If you are a user you are only allowed to access two pages, the assisted by and the product page and you can only edit the assisted by page. We have limited user functionality to those two things because they are pretty much all a normal employee would be allowed to see. Anybody who is not a "manager" is considered a user. If you log in as a manager you are able to see every tab where you can edit each table in the tabs as well. The first tab "register" shows information that pertains to the registers including how much money is in each register, what transactions each register has made, and who is manning what register. The next tab "employees" consists of employee information and each employee can be logged onto. When creating a new employee it hashes the password as well so you can not tell what each persons password is. The next tab "customers" shows the customer information if they have been signed up with the grocery store. The next tab "Assisted by" is a way of displaying ratings for each employee by a specific customer that is signed up with the company. The next tab "purchases" is for what specific product each customer has purchased and showing the date as well as the quantity. The next tab "supplier" shows each supplier that delivers to the grocery store and tells who they are and what day they come. And the final tab "product" holds all of the information of each product and where it is and how much it is.