**STEPS TO INSTALL PROJECT**

* Add your local Connection string in DataContext.cs class under DAL folder.
* From PM console run update-database
* Please refer to .sql file to populate data.

**TASKS**

Deep Patel – N01239042

Sarthak Chavan - N0122127

1. **Admin Login** – Sarthak Chavan
   1. **CRUD** Operations to database
   2. **Graphs** – Shows the analysis of whole database in two different graphical format.
   3. **Session**
2. **Employee Login** – Deep Patel
   1. **CRUD** Operations to database
   2. **Add to Cart/Checkout** – Functionality – Used Dictionary data structure to count number of products In one transaction- Please refer to **TransactionController** for implementation. Since it is a POS system cart is not stored in to the database.
   3. **Login/Logout**

Application Flow and Database Schema – Deep and Sarthak

**Project Highlights**

* Code First Approach
* Graphs
* Sessions
* Two categories of user module
* Many to many relationship implementation in codefirst approach.