

Team 7: Christina DiMaggio, Leonidas Kesaris, and James Black

Final Project Report DBMS

Description: An online ice cream shop allows customers to look at a menu, place an order, and have it delivered right to their door. There are a variety of flavors and treats people can choose from on the menu. This was completed by utilizing a web browser that is connected with NodeJS and tables of data in SQL. The goal of this application is to make ordering ice cream easier and accessible for all people. Customers put in their order and in a few clicks are able to have ice cream delivered to them at their door.

Functionalities:

1. Customers will create an account which is utilized to log into the store

Select = obtain customer information, order details, product details

Insert into = add new customer accounts, orders, and products in the database

2. View menu of ice cream flavors they want to buy
3. Place an order with the buy button to be delivered to their doorstep
4. Admins are able to manage inventory to update product availabilities and how much of a certain product is in stock

Delete = remove users from database

Update = the stock is updated and shown on the menu in real time