Project will simulate a pet store with online shopping option.

**Costumers**

* View Store Information (Location, Hours, Number …)
* Browse Products (View all)
* Buy Products/Place Orders (Subtract from Inventory)
* View Orders (View Status Transactions
* Cancel Orders (Only if Status is Processing
* *Optional Adds*
  + *Event Viewing*

**Managers**

* Add Employees
* Remove Employees
* Inventory Adds or Removes
* *Optional Adds*
  + *Create Schedule for Employees*
  + *Change Store Info*
  + *Create Events*

Managers can also do everything Employees can

**Employees**

* Change Order Status
* *Optional Adds*
  + *View Schedule*

Databases Need (Estimation)

* Login Information for Guests, Employees, Admins

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| VARCHAR name | VARCHAR  email | VARCHAR??  password | BOOLEAN  is\_employee | BOOLEAN  is\_manager |

* Products

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| INTEGER  id | INTEGER  serial | INTEGER  product\_type | VARCHAR  description | INTEGER  qty | FLOAT  price |

LINK TO PRODUCT TYPE

|  |  |
| --- | --- |
| INTEGER  id | VARCHAR  product\_type |

* Orders

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

* *SCHEDULE*