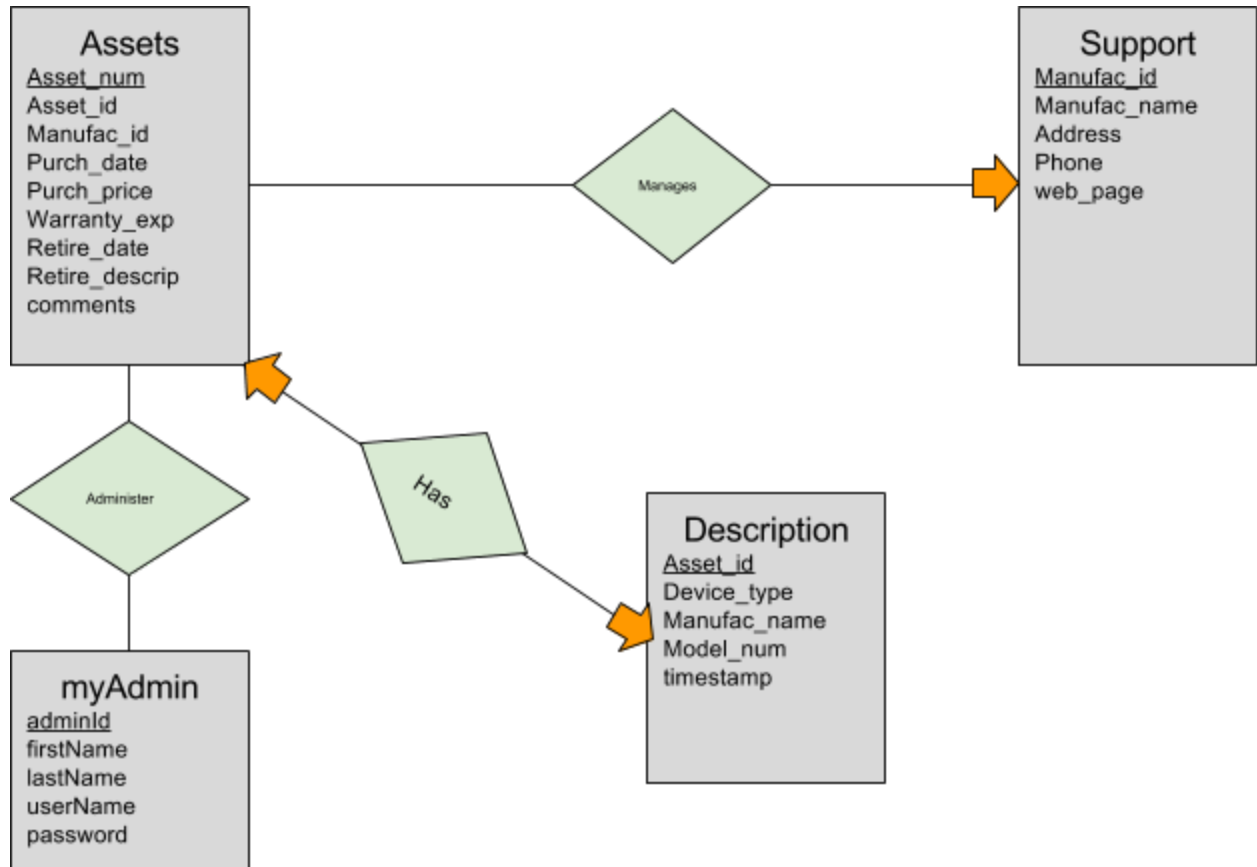


User Story

Once the user is on the webpage they're allowed access with restrictions. The user can access the Search page and is able to get search results for devices they are looking for. The user will be able to check all the assets the company has. They will also be able to filter the data by device type, brand, retired, not retired, or purchase date.

To access the admin side of the database, an administrator login credentials are required. A user wanting to access the database without any restrictions need to provide the administrator username and password. This information is entered at the Login option on the home page. Once the user has logged in, he/she will then be able to search, retire, delete, update or insert new devices into the database. The administrator will also be able to generate reports on the database. The reports include the value of assets and filtration of devices by device type.

ER Diagram



MOCK UP

My Inventory

Search

OR

Login!

Search for Record(s)

My Inventory

Search

Login!

Exit

Manufacturer Name:

Mode:

Device Type

Purchase Date

Retired ☐ Not Retired ☐

Submit

Admin Section

My Inventory

Login!

Exit

Username

Password

Submit

Admin Section

My Inventory

Main Page

Search

Insert

Update

Delete

Reports

Info about stock displayed here in a table

Search for Record(s)

My Inventory	Main Page	Search	Insert	Update	Delete	Reports	
--------------	-----------	--------	--------	--------	--------	---------	--

Manufacturer Name

Model

Device Type

Purchase Date

Retired ☐ Not Retired ☐

Submit

Insert Record(s)

My Inventory	Main Page	Search	Insert	Update	Delete	Reports	
--------------	-----------	--------	--------	--------	--------	---------	--

Manufacturer Name

Model

Device Type

Purchase Price

Purchase Date

Warranty Exp Date

Comments

Submit

Update Record(s)

[My Inventory](#)[Main Page](#)[Search](#)[Insert](#)[Update](#)[Delete](#)[Reports](#)

Manufacturer Name

Model

Device Type

Purchase Price

Purchase Date

Warranty Exp Date

Retire Date

Retire comments

Comments

Delete Record(s)

[My Inventory](#)[Main Page](#)[Search](#)[Insert](#)[Update](#)[Delete](#)[Reports](#)

Device Number

Generate Report(s)

[My Inventory](#)[Main Page](#)[Search](#)[Insert](#)[Update](#)[Delete](#)[Reports](#)

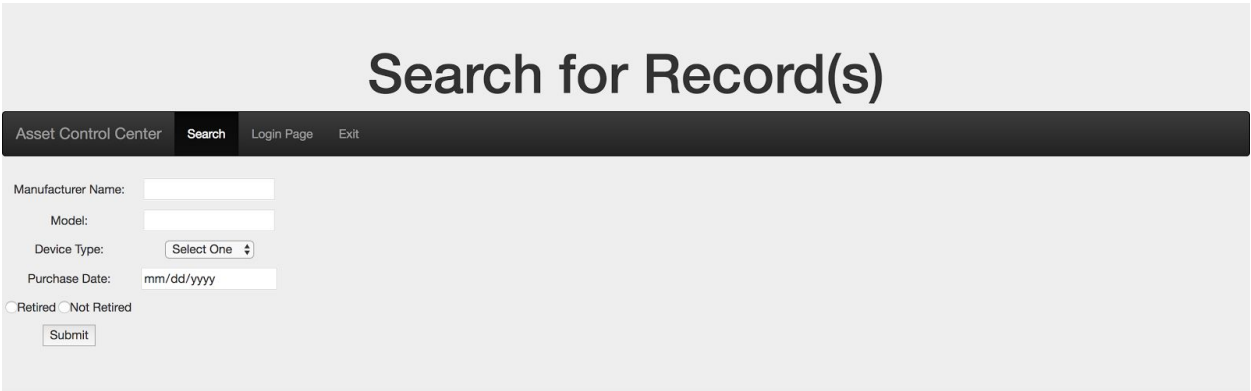
Total Value of Assets

Avg. Value of Assets

Count Assets

Filter by Type

Screenshots



Asset #	Brand	Model	Type	Purchase Date	Purchase Price	Warranty Exp. Date	Retired Date	Retired Comments	Comments
147413	ASUS	x1574t	Laptop	2017-04-10	599.89	2019-04-30			
147415	IBM	X1Carbon	laptop	2017-04-16	1450.00	2018-11-23			not in use
147416	Microsoft	surface 2	laptop	2017-04-16	1600.00	2018-06-21			not in use
147418	Apple	macbook pro 2014	laptop	2017-05-01	1999.00	2017-09-20			not in use

Admin Section

[My Inventory](#)[Login Page](#)[Exit](#)Username: Password: [Logout](#)

Admin Section

[My Inventory Management](#)[Main Page](#)[Search](#)[Insert](#)[Update](#)[Delete](#)[Generate Reports](#)

Asset Number	Asset ID	Brand	Type	Price	Purchase Date	Warranty Exp. Date	Comments
147375	2375	Cisco	switch	3071.99	2016-03-05	2017-03-05	
147376	2376	Cisco	router	1155.00	2017-03-15	2018-03-15	Issued to Isaac
147377	2377	Hewlett Packard	server	1783.00	2016-12-01	2017-12-01	
147379	2379	Dell	desktop	407.99	2016-08-05	2017-08-01	
147413	2423	ASUS	Laptop	599.89	2017-04-10	2019-04-30	
147415	2425	IBM	laptop	1450.00	2017-04-16	2018-11-23	not in use
147416	2426	Microsoft	laptop	1600.00	2017-04-16	2018-06-21	not in use
147418	2428	Apple	laptop	1999.00	2017-05-01	2017-09-20	not in use

Search for Asset(s)

My Inventory Management Main Page **Search** Insert Update Delete Generate Reports

Manufacturer Name:

Model:

Device Type:

Purchase Date:

☐ Retired ☐ Not Retired

Asset #	Brand	Model	Type	Purchase Date	Purchase Price	Warranty Exp. Date	Retired Date	Retired Comments	Comments
147375	Cisco	CIS2648	switch	2016-03-05	3071.99	2017-03-05			
147376	Cisco	CIS56915	router	2017-03-15	1155.00	2018-03-15			Issued to Isaac
147377	Hewlett Packard	HP4558	server	2016-12-01	1783.00	2017-12-01			
147379	Dell	DEL5532	desktop	2016-08-05	407.99	2017-08-01			
147413	ASUS	x1574t	Laptop	2017-04-10	599.89	2019-04-30			
147415	IBM	X1Carbon	laptop	2017-04-16	1450.00	2018-11-23			not in use
147416	Microsoft	surface 2	laptop	2017-04-16	1600.00	2018-06-21			not in use
147417	dell	xps1	Laptop	2013-01-01	599.99	2014-01-02	2013-04-04		brand new
147418	Apple	macbook pro 2014	laptop	2017-05-01	1999.00	2017-09-20			not in use