Hot Strings!

A presentation by Nicholas Jones

Brief of a shop inventory app

MVP

- The inventory should track individual products, including a name, description, stock quantity, buying cost, and selling price.
- The inventory should track manufacturers, including a name and any other appropriate details.
- The shop can sell anything you like, but you should be able to create and edit manufacturers and products separately.
- Show an inventory page, listing all the details for all the products in stock in a single view.
- As well as showing stock quantity as a number, the app should visually highlight "low stock" and "out of stock" items to the user.

1. Planning

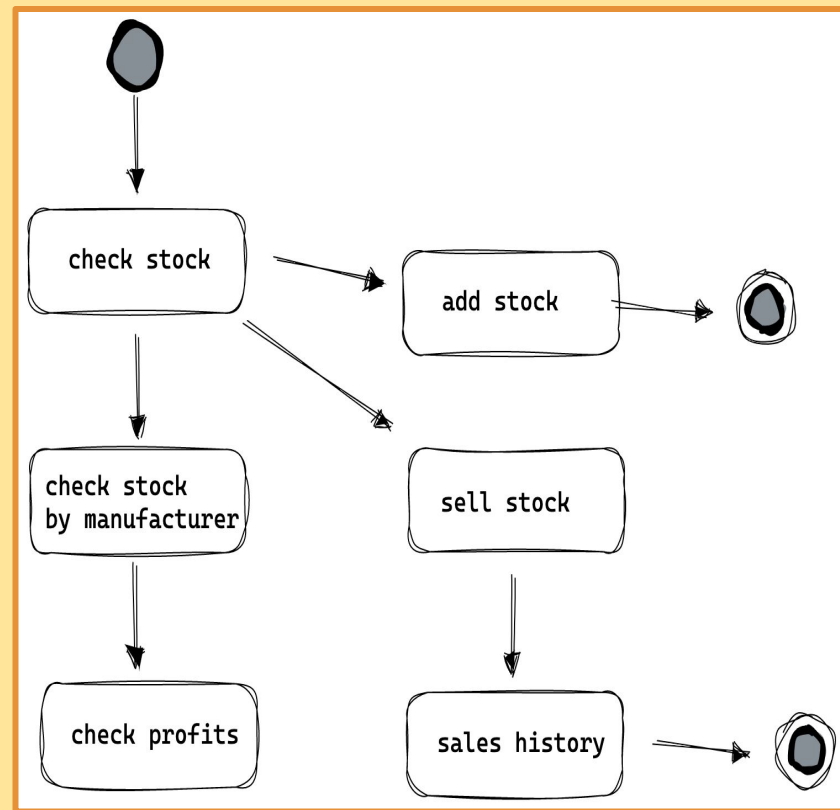**How was my app going to look and function?**

➔ **Unexpected**
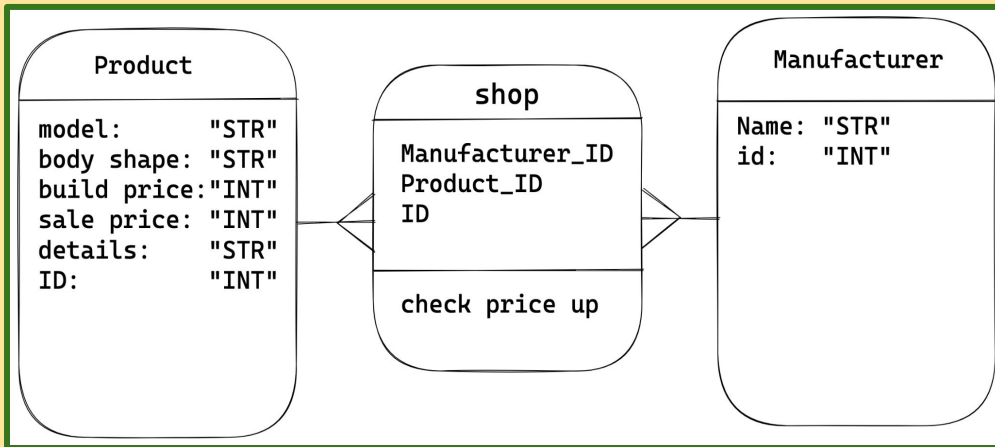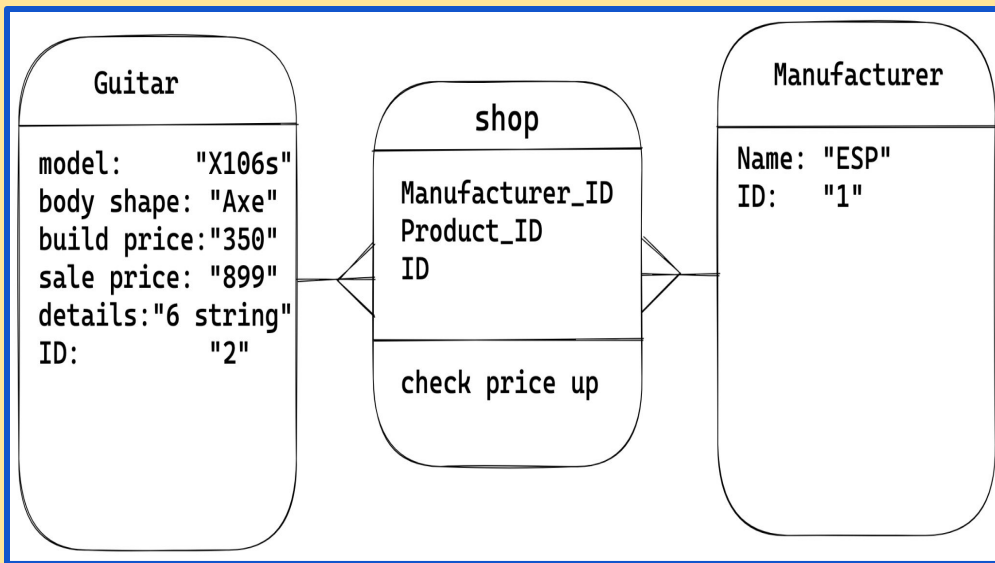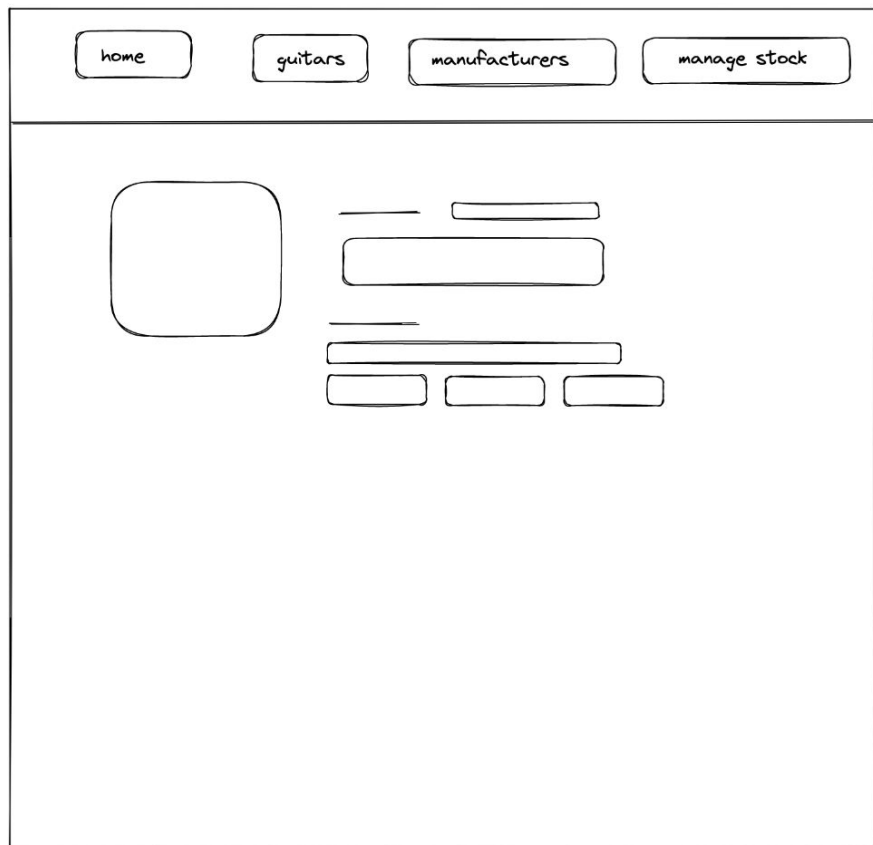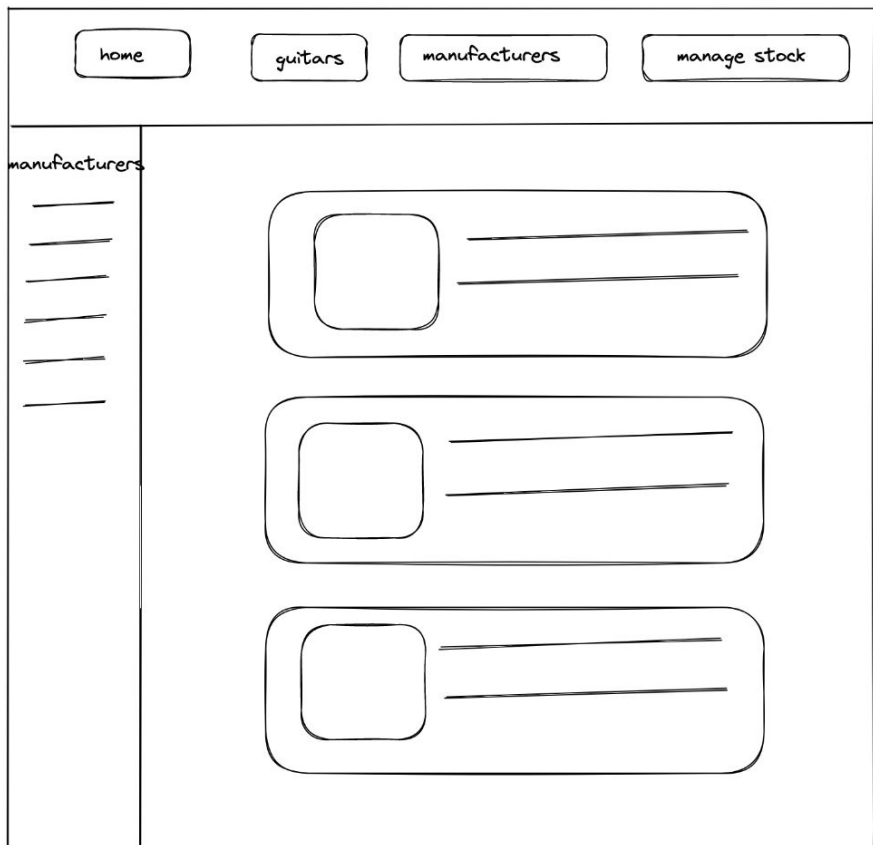When planning my brief I had came across hurdles I hadn't thought of when i selected this project

➔ **Many to many**
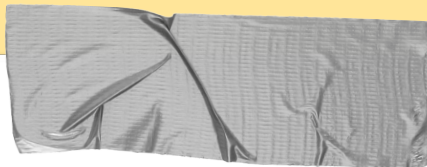Was it the right thing to do?

➔ **Simple**
Apparently something my brain can't comprehend yet

Guitar

model: "X106s"
body shape: "Axe"
build price:"350"
sale price: "899"
details:"6 string"
ID: "2"

shop

Manufacturer_ID
Product_ID
ID

check price up

Manufacturer

Name: "ESP"
ID: "1"

Product

model: "STR"
body shape: "STR"
build price:"INT"
sale price: "INT"
details: "STR"
ID: "INT"

shop

Manufacturer_ID
Product_ID
ID

check price up

Manufacturer

Name: "STR"
id: "INT"

check stock

add stock

check stock
by manufacturer

sell stock

check profits

sales history

manufacturers

—

Demo,

A short walk through my app.

2. What did I learn

By the end of this project I cam to learn a lot about not only coding but myself as well.

➔ **Don't over complicate**
   When starting this project I had these grand ideas in my head that i simply didn't have the knowhow to accomplish nor the time available

➔ **The brief**
   In trying to complete my ideas I neglected the brief, not through intention I might add, but by trying to accomplish more.

➔ **Routes and forms**
   I spent too much time trying to create an overly complicated form that confused my understanding of the routes and what functions would be required.