Programming Fundamentals Coursework 2 (group work)

NIBM

The Team

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The Problem

John
Gym Owner

Managing Sales

Billing

The Problem

Linus
Skinny Boy

Managing Expenses

Selecting Products

Selecting Categories

The Problem

Linus
Avid Model

No Problems

The Problem

John
Gym Owner

In need of an efficient
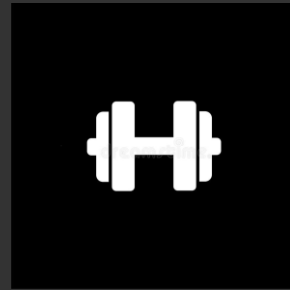way to handle this

The Solution

John wants to automate this process.
So why don't we introduce a software.

That would -

- Show available Products
- Categorize Products
- Digital Shopping Cart
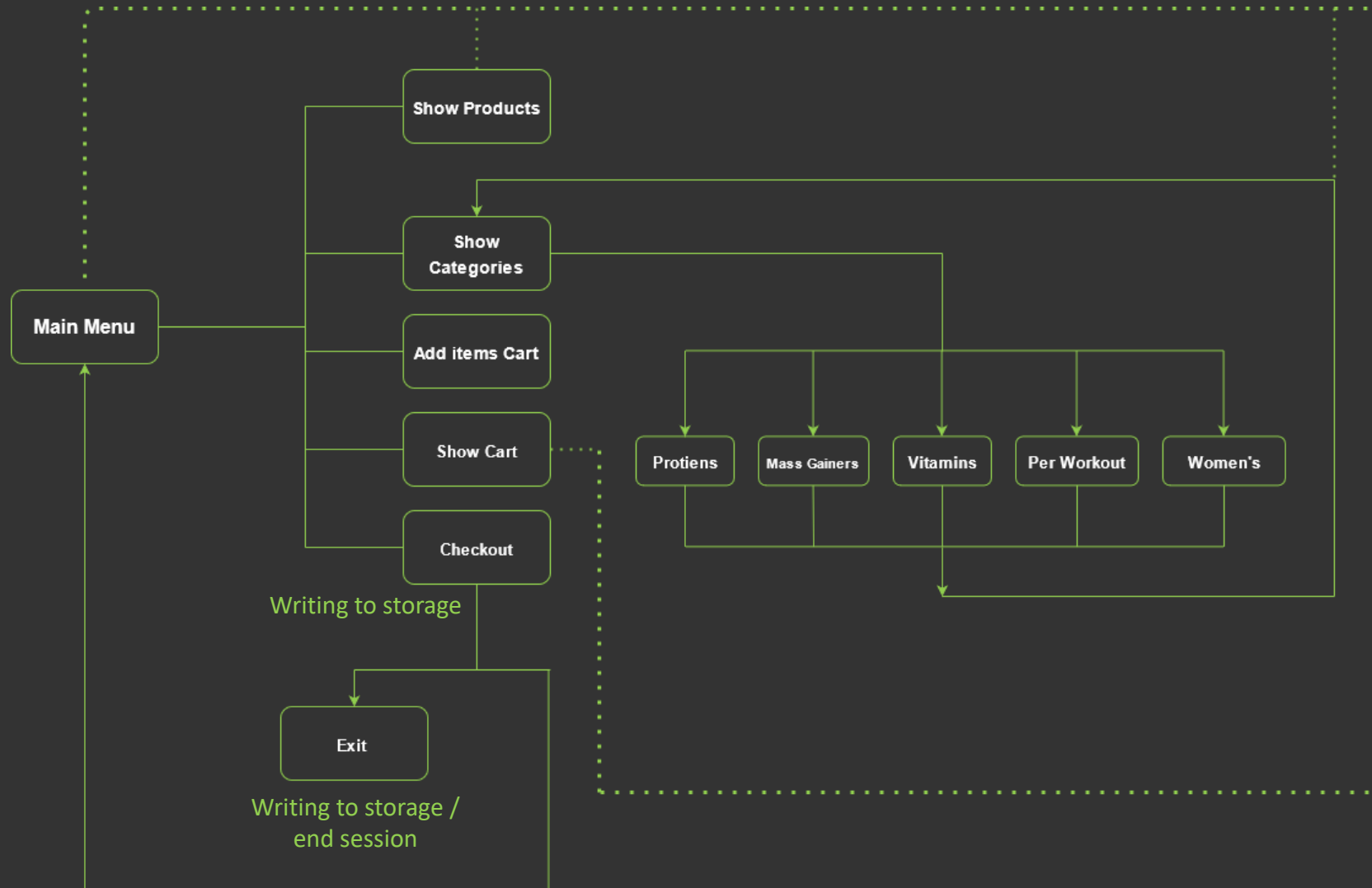- Issues Bills for sales
- Keep a log about sales

The Solution

SUPPLIMENT STORE

The supplement store management application

How it works

Demonstration

```c
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <time.h>


// global variables------------------------------
int i, sessionTot=0;

char *products[14]= {"", "Nutrex Warrior","Psychotic Gold","Lipo-6 Black
    Training", "Universal Daily Formular","Muscletech Platinum Multi", "Opti
    -Men", "Serious Mass Gainer","ANS N Mass", "Premium Mass Gainer", "USN
    Anabolic Mass Chocolate", "Insane Labz Whey", "Universal Ultra Whey Pro",
    "USN Vibrance Collagen Peptides"};

char *catagories[14]={"","Pre Workout","Pre Workout","Pre Workout","Vitamins"
    ,"Vitamins","Vitamins","Mass Gainers","Mass Gainers","Mass Gainers","Mass
    Gainers", "Protein", "Protein", "Womens"};

int *cart[50];

int prices[13]= {0,5500,6000,5500,3500,4000,4500,13000,13000,13000,11500,
    12000, 12500, 5500};

int progLead, discreteCounter=0, strStore, storeID=0;
```

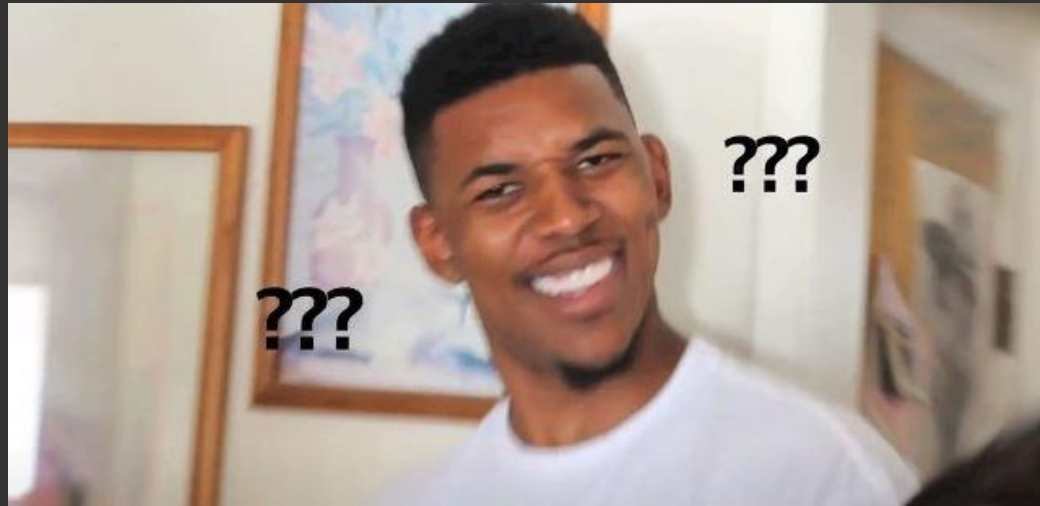```
/tmp/k29FR3EmHH.o
_____oBBBBB8o___oBBBBBBB8
_____o8BBBBBBBBBBB__BBBBBBBBB8_____o88o
___o8BBBBBB__8BBBB__BBBBBBBBBB_____oBBBBBBBo
__oBBBBBBB_____BBBBBBBBBB__BBBBBBBBBBo
_8BBBBBBBBBBBooooo____BBBBBBB___BBB_8BBBBBBo
_8BBBBBBBBBBBBBBB8ooBBBBBBBBB8_____8BBBBBB8
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-------------------SUPPLIMENT STORE--------------
-------------------V. 0.10 alpha-----------------

```

# Used Technologies

- Used C language

```
├── Used <stdio.h> library
├── Used <stdlib.h> library
├── Used <string.h> library
└── Used <time.h> library
```

- Used mingw compiler

- Used pastebin.com to share code

- Used codeblocks for development and testing

QnA Time

Thanks.