Assignment1

* Company/Project Description
* Parts of the project that will be built by each member.
* Provide designs of the pages that will be used. (you will build your project based on these designs)
* Provide a preliminary logical design for your database.

**<Company Name>**

**SCPI INC.**

**<Company Definition>**

SCPI INC. Aims to bring the only the best, and sometimes the very worst, of our minds to the various glowing screens of millions of unsuspecting users.

**<Definition about the page>**

Celebrity Death Match

Users will choose different action movie stars to battle against each other.

* Each character will have a previously hidden stat of ‘On Screen Kills’ and ‘On Screen Deaths’.
* After selecting two actors, their stats are shown and the ‘Winner’ is revealed based on who has most on screen kills.
* Each time an actor wins / loses, their win / loss is recorded in a Stats Table.
* Real time win / loss scores are shown on the Stats Page.

How this project relates to Web Programming II

* Customers register and pay first. Their subscription is added to a shopping cart and bought.
* User login and password information is stored in *Customer* table.
* Actor ‘On Screen Kills’ information is stored in *Actor* table.
* Actor win / loss stats of match ups are added to and stored in *Actor Stats* table.

**<Members(Roles)>**

**Michael Robinso**n - Project idea, Database structure, Backend programming

**Nirajan Paudel** - SQL, Backend programing

**Triston Powell** - Frontend programming, Data analyst

**Roxanne Ravago**- Project idea, Document summary, Frontend programming

**Yoko Nakano** - Web design, Web page structure, Image editing, folder structure

**<Page Structure>**

**Attached - BMCC CIS485 Group2 - Page Structure**

**<Database Logical Design>**

Table: Actors

FOREIGN KEY (name) REFERENCES ActorStats(name)

|  |  |  |
| --- | --- | --- |
| name varChar(255) NOT NULL PRIMARY KEY | onScreenKills int | onScreenDeaths int |

Table: ActorStats

FOREIGN KEY (name) REFERENCES Actors(name)

|  |  |  |
| --- | --- | --- |
| name varChar(255) NOT NULL PRIMARY KEY | wins int | deaths int |

Table: CustomerData

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id int NOT NULL PRIMARY KEY | first varchar(255) | last varchar(255) | password (varchar 255) | balance float(3,2) | dateLastPayment  TIMESTAMP |