CA 2

Web Design And Development Report

### WebSite Idea : Game Website.

Summary

This Game Website will be a place where the client can buy all genre’s of different games online and have them delivered to their home, the Administrator of the site will be able to dictate what goes onto the site what need’s to be updated or removed.

User Requirements

The client/user will be able to

1. View Items on the website.

2. Add and Remove Items from there baskit.

3. Also they will be able to sign up and be able to login to their account on the website.

4. The end result will be user purchases items.

Admin Requirements

The Admin Will be able to

1. Add Items to the Webpage.

2. Update What Items are on the webpage.

3. Delete Items if needs be.

System Requirements

The System Requirements

1. Store Details about user.

2. Store Details about the items on the site.

3. Be able to display items on the website.

Physical Structure of Web Page.

#### Visual structure (3).jpg

### Webpage mutual Design

Colour Scheme

The Title of the Website will include Green & Orange, its background will be a dark purple to make the colours stand out these colours will also be used in the footer and some other pages within the website but also light tones of gray will be used as well.

Media

The Websites media will include mainly images with slide shows also which which may be used as clickable advertisement links to individual game pages, this website if possible will also include short clips of game trailers for each game on the website.

Main - Pages Layout

Model

The model of the page will be were the heading the navbar and the footer will be dynamically allocated to each page that is clicked upon.

The head of the page will use the .jumbotron Bootstrap div with the text Centered within it, While the container which will hold the rest of the page will be of type .container-fluid so it spans the entire view of the device to which it is opened on.

The navbar will be on the left hand side of the page and the content to the right these will both go within a singular bootstrap .row and navbar will have a class .col-sm size of 2 and the content will be allocated a column size of 10.

The footer will go below the content and navbar and will be inside a div with bootstrap class .col-sm within it will have its text aligned to the center.

HomePage

This be placed within the content div in the model as will all the rest of the pages, It will display a game image along with a brief description of the game to the right of the image each game will be a clickable link and each will span the entire length of the column each of these game links will be split into separate rows.

Just above the all of the rows of games there will be a drop down list which will allow the user to select the genre/platform of game they are looking for if they are unsure they will be able to just choose a option called all which will get all the games stored within the database.

Next to the drop down list there will be a search bar along with a cart icon which will allow the user once signed in to view the items currently in there cart.

Down the bottom of the page there will be a pagination to switch from one page to the next this will be how the user will scroll through the databases items and each time they go onto the next page it will generate a set number of game titles each time.

Game

This will be the page to which the user will travel when they click on one of the game links on the home page this will then bring them to a page with image of game cover some extra details and a add to cart button.

Just below the image there will be a option to add game to the basket

This will be a clickable button on the page and when clicked will add the game chosen to your accounts basket if you are not signed in the website will redirect you to the sign in page.

Below this there will be given further insight into what the games about whether it's multiplayer or not etc.

Contributors

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Roles

**Page Layout & Design -** Ryan,Christopher,Aran.

**Documentation -** Christopher,Ryan.

##### Individual Work

Model - Ryan,Aran.

About Us & Contact Us - Christopher.

Sign In Or Sign Up & Game - Ryan.

Home & Basket - Aran.