

# CA298 Report

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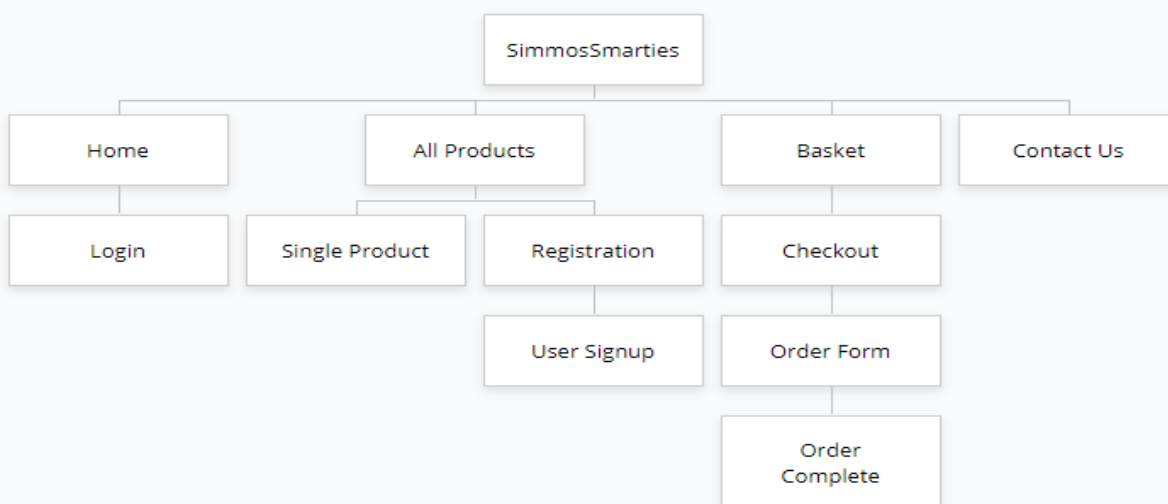
Website name - Simmos Smarties

## 1. Introduction:

We based our app all around Smarties. We believe that Nestle controls the market for Smarties so we wanted to make a difference. We know the struggle of going into a shop and spending far too much of your hard earned cash to buy a packet of smarties only to eat one or two because they are just that filling, but will Nestle sell individual smarties no, thus was born our genius app of SimmosSmarties where we sell individual smarties for the low price of 0.01c and give the choice back to you, the people, allowing you to purchase the colour of smarties you wish. We plan to wrestle the control and freedom of the smarties market back from the tyranny of Nestle. This website is targeted at Smarties lovers, snack enthusiasts, anti-Nestle groups and anti-corporate groups. This app combines not only a love for smarties but a 'stick it to the man' ideology that helps us connect with our target audience.

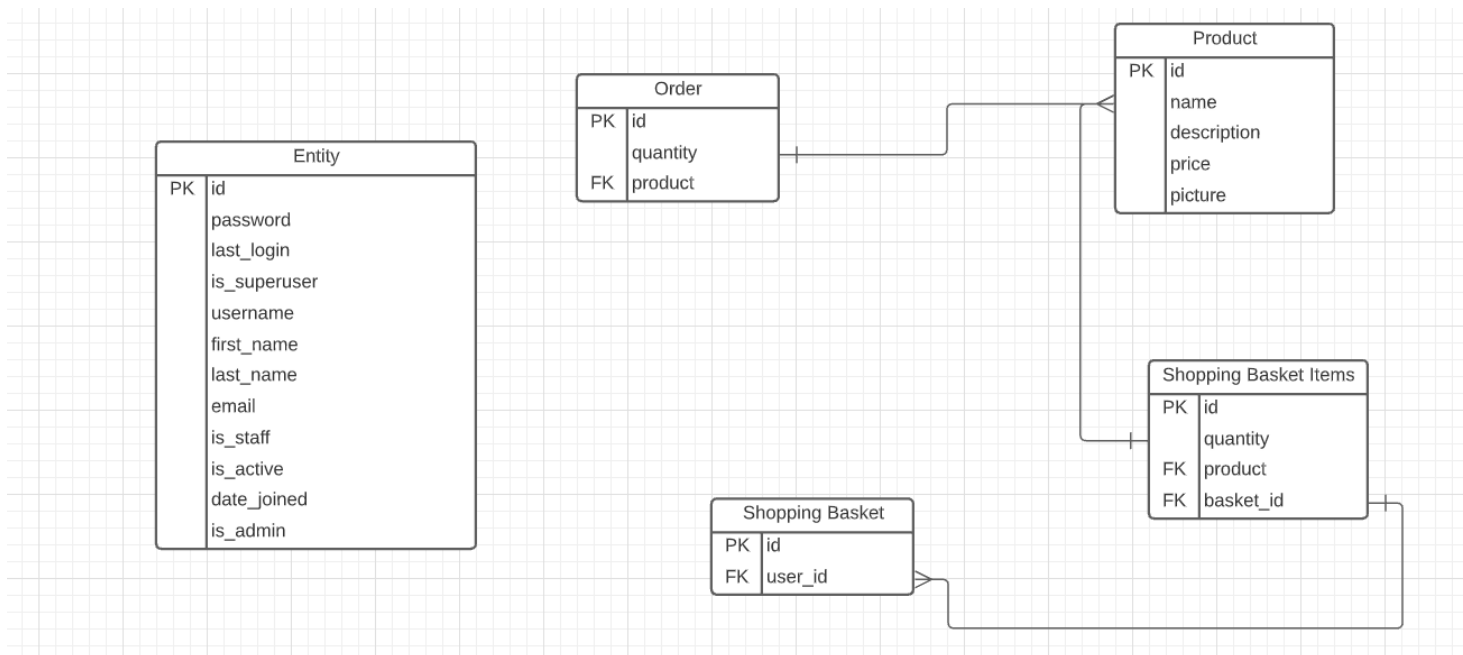
## 2. Website Design:

### 2.1 Sitemap:



<https://www.gloomaps.com/NXyaqiVrVv>

## 2.2 ER Diagram:



[https://lucid.app/lucidspark/invitations/accept/311397db-8f92-4803-9bf2-f16ed468a7e2?viewport\\_loc=383%2C217%2C1975%2C997%2C0\\_0](https://lucid.app/lucidspark/invitations/accept/311397db-8f92-4803-9bf2-f16ed468a7e2?viewport_loc=383%2C217%2C1975%2C997%2C0_0)

## 2.3 Urls:

Home page: Has a link to login, when not already logged in, but if you're logged in, it will display a logout button which you can logout from, also has a navigation bar that will take you to the different pages.

[Simmos Smatrics Home](#)

All products: contains all types of Smarties that we sell in our store. Include price, description and price.

[All products](#)

Single product: contains all products individually and only accessible through the products id. You can add a product to your basket from here too. Can use any digit from 1 to 7.

[127.0.0.1:8000/singleproduct/2](http://127.0.0.1:8000/singleproduct/2)

User signup: This is a form for a user to sign up that is not going to be an admin.

### [User Signup](#)

Admin signup: This is a form for an admin to sign up and can access the more advanced features such as forms.

### [Admin Signup](#)

My forms: This is where you would add more products to the database and product page. Only an admin can access this page.

### [ProductForms](#)

Login page: Asks for username and password when trying to login.

### [User Login](#)

Basket: This displays all items in the basket that you have added to the basket, you can remove an item from the basket here or advance to checkout.

### [Basket](#)

Checkout: This is where you complete your order and enter in your shipping address and when submit is pressed, your order will be completed.

### [Order Summary](#)

Contact us: This is a form where if you have any questions you can contact us by putting in your name, email, number, and your query. Then press 'send my message' and it is done.

### [Contact Us](#)

## 3.0 Links and Extras:

### Video:

<https://youtu.be/m0Vs8pfKoZU>

### Gitlab:

<https://gitlab.com/computing.dcu.ie/bradyc59/2021-ca298-master>

Our git commits can be found with commentation as to what each git commits purpose was

### Social Media:

Twitter :- <https://twitter.com/SimmosSmarties>

Facebook :- <https://www.facebook.com/SimmosSmarties>

Instagram :- [https://www.instagram.com/simmos\\_smarties](https://www.instagram.com/simmos_smarties)

Snapchat :- <https://www.snapchat.com/add/SimmosSmarties>

We used the above social media links to pages we created for our App, we found that this made our app more authentic and would increase engagement with users as everyone nowadays has some form of social media.

#FreeTheSmarties :-

[https://twitter.com/search?q=%23FreeTheSmarties&src=typed\\_query](https://twitter.com/search?q=%23FreeTheSmarties&src=typed_query)

We used the above link to show queries for the #FreeTheSmarties from twitter.com as we felt that this would show engagement with potential users and maybe push them to tweet using the hashtag potentially resulting in more publicity and awareness for the app and movement respectively.

#### *4.0 References:*

We used the videos from lectures and labs to help us set up the fundamentals of our app and help us implement it successfully.

On top of this we also used bootstrap to help with the formatting of our NavBar. To do this we included the relevant scripts and stylesheets links. They are as follows:

Stylesheet:

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-BmbxuPwQa2lc/FVzBcNJ7UAyJxM6wuqIj61tLrc4wSX0szH/Ev+nYRRu
Wlolflfl" crossorigin="anonymous">
```

Scripts:

```
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.6.0/dist/umd/popper.min.js"
integrity="sha384-KsvD1yqQ1/1+IA7gi3P0tyJcT3vR+NdBTt13hSJ2lnve8agRGXTTyNaBY
mCR/Nwi" crossorigin="anonymous"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/js/bootstrap.min.js"
integrity="sha384-nsg8ua9HAw1y0W1btsyWgBklPnCUAFLuTMS2G72MMONqmOymq58
5AcH49TLBQObG" crossorigin="anonymous"></script>
```