**Purgo Tea:**

I chose this e-commerce site as the overall design of the website really attracted me, despite it not being a well known site.

Unlike Amazon and eBay, as a customer, you can’t sell anything on the site, it’s all static stock by the company. This makes the database scheme easier to work with; allowing for simpler expandability.

There are only 4 products on the site as of writing this, what you’re actually buying is a detox plan through tea. So you have:

The 14 day Teatox,

The Ultimate 14 day Teatox Combo,

The 28 day Teatox,

and the De-Stress Tea.

This tells us that the products table will consist of only 4 rows, one for each of the products.

Column names will be along the lines of:

product\_id

product\_name

product\_quantity

product\_cost

product\_rating

Other tables would include:

**~~customer~~** - *there isn’t actually a way sign up or login, although there is a place to save your shipping address, but I assume this would be done through cookies.*

**reviews** = { reviewer\_name, reviewer\_email, rating, title, review\_body }

**cart** = { *cart\_id [PK], total\_cost* }

**productsincart** = { *cart\_id [FK], product\_id [FK], item\_quantity* }

**order** = { *order\_id [PK], total\_cost* }

**shipping** = { *order\_id [FK], customer\_name, shipping\_address1, shipping\_address2, country, city, postcode, mobile\_number, shipping\_method* }