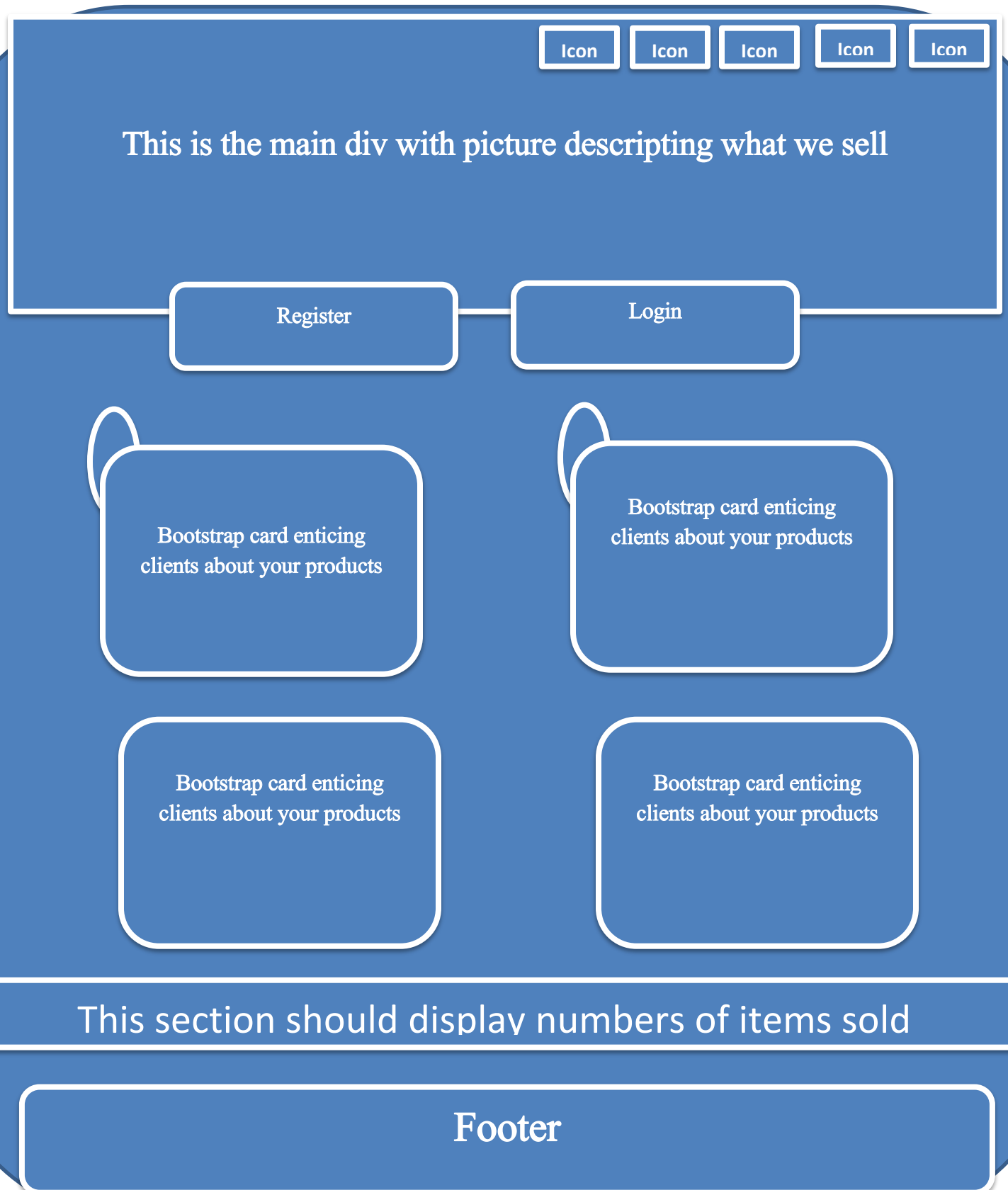


Hi, am Gracias from **Ug Tech**, am assign to work you through this modelling, of creating real world E-commerce web applications; first let's work through the diagrammatical descriptions of the model.

### LEVEL 1



From the about you should be able to figure out what the landing page should look like,

The **icons**, are five namely About, services, contact-us, gallery, search, lets top up our games by not using words to write them, use **Font Awesome** CDN to include those icons, example for the **gallery**

```
<i class="fab far-gallery"> </i>
```

**Note:** each code written here would make me deduct some modeling diagram, so figure out how the login and registration pages would look like.

(**This section should display numbers of items sold**) this statement was written above in the modelling diagram close to the footer, use a JavaScript function to produce a dummy count down function.

Note: I love animations so much I would prefer if each div element slide into view as the viewer scrolls up(if you can't implement it ask me or stack overflow or google or YouTube videos).

## LEVEL 2

When a user register (I would prefer you implementing registration using google or Facebook or twitter account or manually) successful it should take them to the login page, on successful login it should take them to their profile page (this page is made of 4 icons(use font awesome icons) which are settings, logout, search, notifications) where they would see list of various products and their categories, (you can use any picture of your choice), on click of a particular category should show a list of products there. There should be about 3 to 5 categories with 5 to 10 products in it. A search button should be there to search for particular products by name. Logout button also should be there. If a user clicks a products (**View button**) a div element should pop up describing the nature of the products, if a user clicks on (**Add button**) that particular products should be added to their cart. On clicks of **my cart** button, it should take them to a section where they can see all the items in their cart. We talk about cart in level 3.

Flash message always saying welcome to websitename

Default Profile  
picture

icon

icon

icon

icon

My Cart (0)

Side Navigation bar

Category 1

Products  
Products

Category 2

Products  
Products

Category 2

Products  
Products

Products  
Image

Price

View

Add

Products  
Image

Price

View

Add

Products  
Image

Price

View

Add

Footer

### LEVEL 3

She's glad you made it through to this level, here is the final stage for the frontend design, there's a little JavaScript functionality you would help me solve because am not that brilliant and I need support !, but wait, I love your sight visions, did you see **my cart(0)**, in the diagram above ? I trust you see it, If not checking again is free.

Write a JavaScript function that display the number of times a user clicks on the add buttons, so (0) should be incrementing (any add button clicks, keep counting), there's something I noticed about you, you are beautiful and you love style, lol, please make the functions also beautiful and stylish that when a user clicks on it to a certain point like 30 or so, it should prompt the user that that we don't have such quantity of products in the shop. On this cart section write a function that can increase product quantity, reduce product quantity and delete the entire cart table.

All that said and done, but do you noticed something? It's been long I wrote code over here so I can jump out a step and u do it yourself just the way I jump and pass registration and login, I feel like sending you stickers right now, LoLzzzzzz! I will give you a clue to the function so you can figure out and design how the checkout page will be, check out page is where the client will fill in their A.T.M details and pay(in real life situation you don't design this page, it comes with the online payment A.P.I gateway you are using)

This is an expol of the function

```
Function count_down () {  
  
    Let Add = document.getElementById("add").value  
  
    Let mycart = document.getElementById("zero").value  
  
    Add.addEventListener('onClick', ()=>{  
  
        For(let i=0; i<mycart.lenght; mycart++){  
  
            mycart.innerHTML = mycart;  
  
        }  
  
    })  
  
}
```

Phew, I think I need to stop the function here because am running out of glucose and am not that intelligent.

Icon

Icon

Icon

Icon

Profile Header

Checkout

Side Navigation

Category 1

Products

Products

Category 2

Products

Products

Category 2

Products

Products

Products

Price

Qty

Total

Products

Products

Products

Products

Products

Products

Price

Price

Price

Price

Price

Price

1	+	-	\$50
1	+	-	\$50
1	+	-	\$50
1	+	-	\$50
1	+	-	\$50
1	+	-	\$50

Footer

#### LEVEL 4:

**Wow!** You made it here again and am proud of you.

Am Emmanuel Ugbotor, and am assign to work your through the backend implementations of the frontend design you just did. But I can't start doing that now until I see what you have done:

1. Create a GitHub account and push your project into it
2. Send me the link of your project GitHub via WhatsApp so I can pull it up and see it on my system. My WhatsApp contact is this 08065099558
3. I feel this process maybe tedious to you, instead u can send me the whole folder of your project work to my email @ [emmanuelugbotor@gmail.com](mailto:emmanuelugbotor@gmail.com)

On seeing it, I would make some correction if possible and send it back to you. After which we would kick off the back end implementations.

*Thanks,*

*Best regards*

*Ug tech team*

*Follow us on*

Twitter = @sexy\_developers