UML class diagram

**Parent**

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| --- |
| Guest |
| -\_cart: array |
| +\_\_construct()  +addItemTocart($item)  +getCart()  +setCart($cart)  +deleteCart()  +getSizeOfCart() |

**Child**

|  |
| --- |
| User (extends Guest) |
| -\_fname: string  -\_lname: string  -\_address: string  -\_email: string  -\_password: string |
| +\_\_construct($\_fname, $\_lname, $\_address, $\_email, $\_password)  +getFname()  +setFname($fname)  +getLname()  +setLname($lname)  +getAddress()  +setAddress($address)  +getEmail()  +setEmail($email)  +getPassword()  +setPassword($password) |

|  |
| --- |
| CartItem |
| -\_image: string  -\_name: string  -\_price: int |
| +\_\_construct($\_image, $\_name, $\_price)  +getImage()  +setImage($image)  +getName()  +setName($name)  +getPrice()  +setPrice($price) |