Group-3

Class Compartments

Customer

- phoneNo: String
- emailAddress : String
- password : String

+ setPhoneNo(phoneNo: String):void
+ setEmail(emailAddress: String):void
+ setPassword(password : String): void
+ giveCode(verCode: String): void
+ searchProducts(prodName: String):void
+ filterResults() : void
+ selectCategory(catName: String) : void
+ showReviews() : void

RegisteredCustomer

- wishlist[] : Product
- review : String

+ addReviews(String : review) :void
+ addToWishlist (Product) : void
+ removeFromWishlist (Product) : void
+ enableStockNotification() : Boolean
+ enableDealNotification() : Boolean

System

- products[] : Product
- regCustomers[] : RegisteredCustomer
- verificationCode : String
- notification: String
- catName : String

+ verifySignupInfo() : Boolean
+ sendVerificationCode () : String
+ checkProductAvailability() : Boolean
+ showProducts() : void
+ sortResults() : void
+ showReviews() : void
+ checkProductUpdates () : Boolean
+ sendNotification() : String

Class Diagram