Customer

User

#Name: String
#password:String
#User ID: Double
#Email:String

+show_details()
+update_details()
+Login()
+Is_customer(in val:boolean)

Adminstrator

+Update_Catalog()
+Show_Catalog()

Language_Translator

-Input_Lang:String
-Output_Lang:String

+Lang_Translator(in input_string:String): String

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Object_Detection

-Picture_ID:String
-Picture_matrix:2d matrix
-Text_of_picture:String

-Take_image()
+Text_recognition():String

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Optical_Character_Recognition

-Image_ID:String
-Picture_matrix:2dmatrix

+Text_converter():String
-image_capture()

Class Diagram : Optical Character Recognition and Language Translator