

# //Python Programming Project. ICE Malta. //Daniel Shaw.

# Problem to be tackled:

I am to create a collection system. It is to have the following features:

- 1) Adding items to a collection.
- 2) Show items in the collection.
- 3) Delete items in the collection.

It has to have a menu screen.

It shall also have these following features:

- 1) A simple and easy to use GUI.
- 2) Loading to and from a SQL database.
- 3) Allow the user to add more item types.
- 4) A login and sign up screen seperate for admins and stock keepers.
- 5) It is also to have a backend and a front end.

# Important notes :

In the file 'SearchDB.py'  
on line 139.

## cv2.VideoCapture(0)

This variable is used to  
capture video.

When `cv2.VideoCapture(0)`  
is set to '0' it is using an external  
camera set this to '1' to use a laptop  
camera or an internal camera.