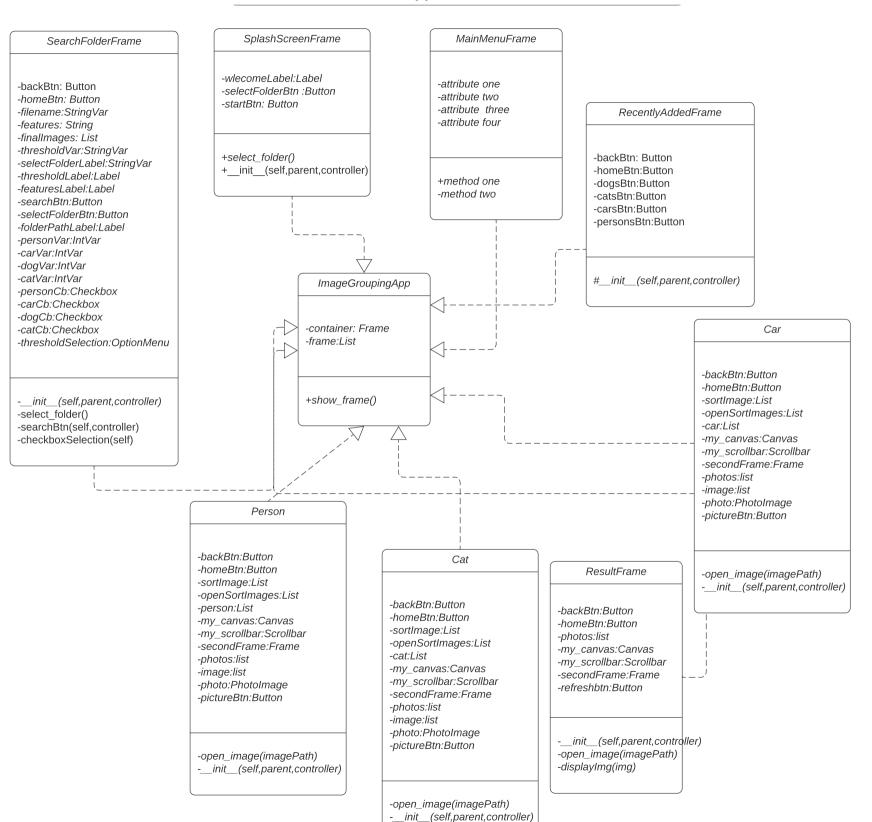
## UML Class Diagram for Content-Based Image Retrieval Application



## model.py

-Threshold:Float
-imgDir:String
-model:RecrusiveScriptModule
-path:String
-files:list
-car:List
-person:List
-cat:List
-dog:List

-transformImgToTensor(image)
-set\_ImgPath(self,imgPath)
-getDog()
-getCar()
-getPerson()
-getCat()
-load\_images(path,valid\_images)
-predict(imgs,feat,threshold)
-predictForRecentFrame(img,threshold)

## fileMonitor.py

-folderPath:String
-fullFilePath:String
-images:List

-getPathDirectory(folderPath)
-openImageDirJson()
-getImages(dir,valid\_images)
-setOriginalJsonImageData()
-getNewJsonImageData()
-compareImageFile()
-sortImages(direc)
-openImageList(imageList)