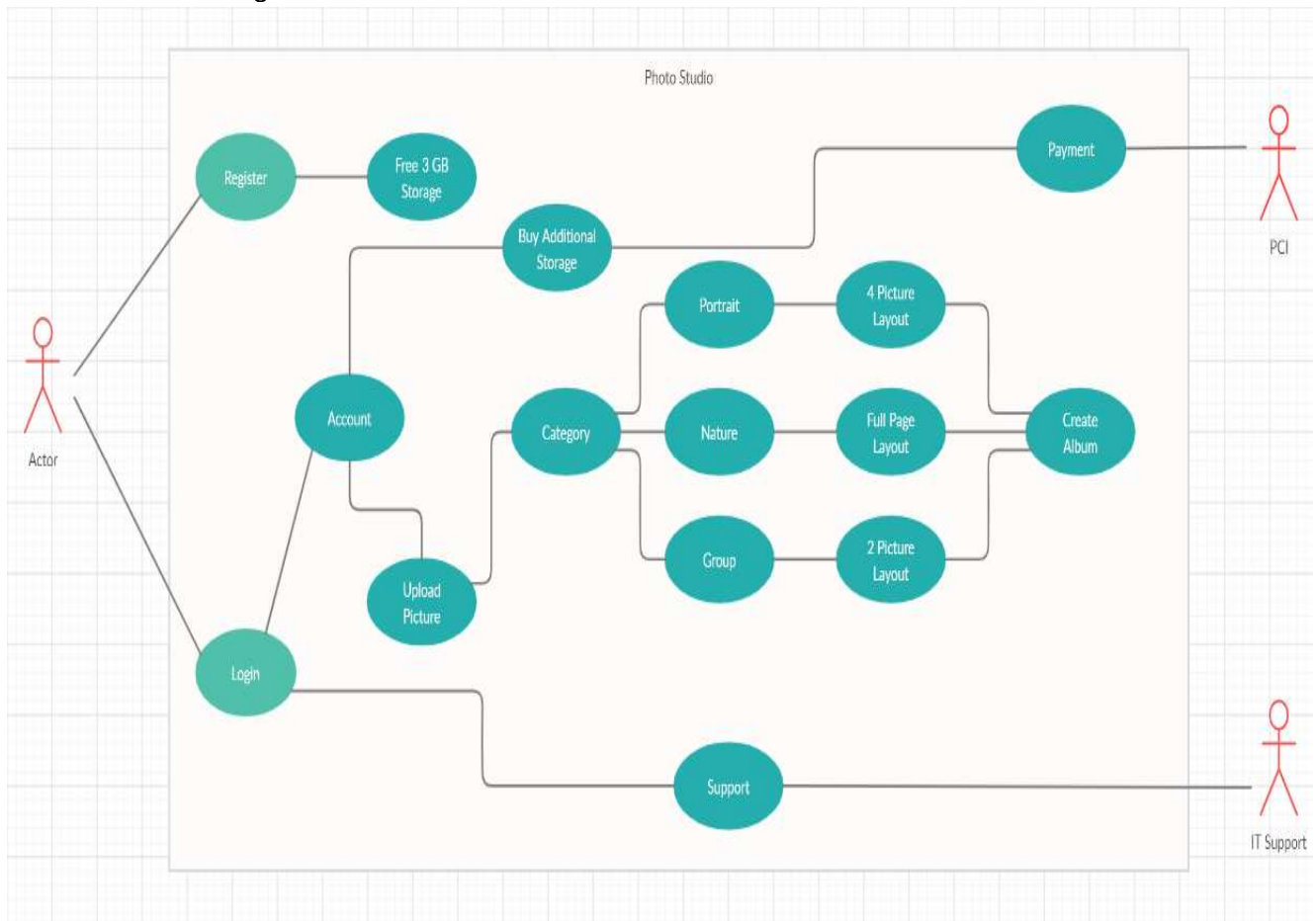
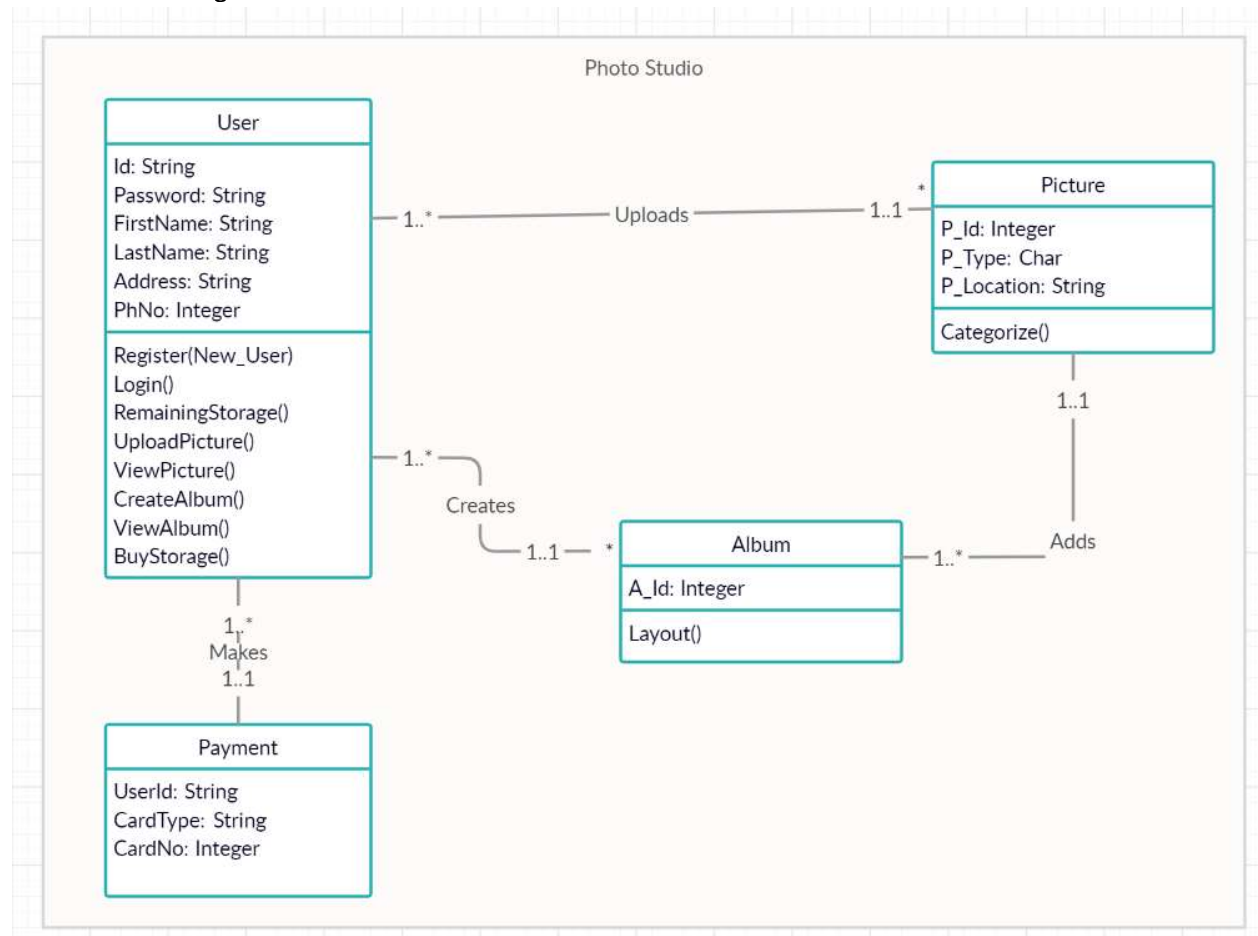


1. Basic Use Case Diagram



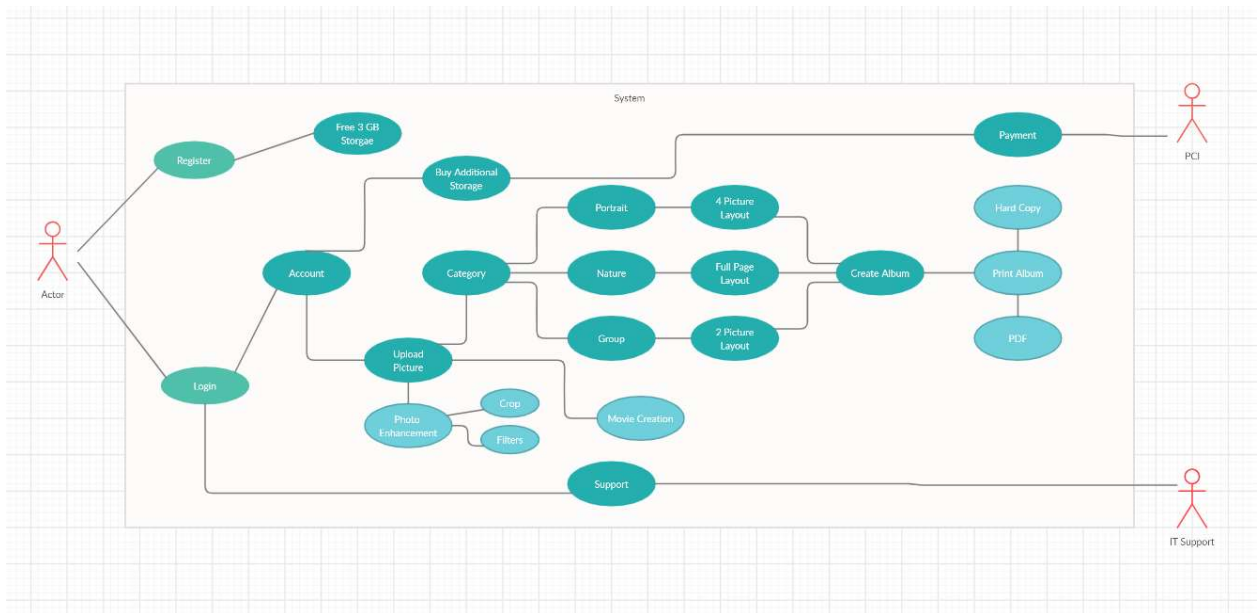
- User (Actor) has two options available to do. Register or Login to the existing account.
- On registering, the user gets free 3GB Storage.
- If the account already exists, the user is redirected to the account, from where additional storage can be brought and the user pays for it or the user can upload the new pictures.
- On uploading the picture, the system makes use of its unique feature to categorize the images as portrait, nature or group.
- These images, depending upon the photo category, are prepared for another unique feature of the system – Album Creation, for which the images can be suggested by the layout type to the user as 4 Picture, Full page and 2 Picture layouts respectively.
- If the user needs any kind of help, the Support option is located on the Login page to get in touch with the IT Support.

2. Basic Class Diagram



- We have four classes for our system: User, Picture, Album, Payment
- Under the User class, all the information regarding the user is stored. It can perform various operation even on other classes.
- The Picture class has information for the pictures that are in the system and is responsible for performing the first unique feature of the system to categorize the photos.
- The Album class has the information of the album's Id and is created by user but inherits the properties form the Picture class. It is also responsible for performing second unique feature of the system to suggest the layout of the albums to the user.
- At last we have the Payment class, which the User class can access to buy some products and/or features, allowing user to make payment.

3.



In addition we, have enhancements and movie creation also.