Summary

In Facebook the freedom to see any person’s data is quite easy today, including his profile picture. For example, a user who tries to see other users' profiles and is not included in their list of friends can still see their personal profile and pictures associated with their accounts. Moreover, a malicious user using a pseudo profile on Facebook, or a true user profile of someone who wants to receive information about anyone by looking into his profile, can do it today.

My software Python project is trying to give an added value in protection for Facebook users by identifying the level of relationship of the person who tries to connect with them. If this relationship does not have a solid trust level then the level of exposed information, including pictures and ability to comment, is prevented from the non-friendly user.

In this project I had used a technique of face recognition to locate the face in the picture and other computer graphics algorithms to alter it if required.