**Image Comparison using C#**

**Description of the Project:**

Basically my project is about comparing pictures for example I have a photo of mine which is solo similarly I have another photo in which I am among group of people. Then in order to recognize in that group photo where my face is then that place would be circled (just example, there can be other examples also). Circles would be made by using “Open File Dialogue”.

My project requires the concept of image processing in which I will be using algorithms of open CV and many more.

I have made a form in which there are:

* Two link labels.
* One button.
* One progressor bar.
* Two Open File Dialogues
* Two Picture Boxes

Link lables are used when I have to select the images (which will be two). Similarly there is button which would basically start the process .After selecting two images I will apply the click event on this button. The purpose of using progressor bar is to show that some progressor is running in order to show the result.

In my opinion a good algorithm(implementation already available in OpenCV) is SURF.