Image processing project proposal

Cartoon game

Team members:

* Yasmine Alaa
* Mostafa Yasser
* Berlnty Kerlos
* Mohamed Gamal

Cartoon game

Project idea:

Recognizing faces in an image, turning into cartoon characters, then playing with these characters in ab game.

Functions: Functions:

* Reading an image.
* Applying propriate filters and image enhancement to detect each face.  
  like: removing noise, image segmentation, adjusting contrast, rotating and edge detection,etc.
* Turning them to cartoon characters.
* Playing with the character in the game.

Block diagram:

