User Stories

Starting the application

When a user starts the application, the user will come to the main menu, MenuScreen. There are three buttons you can choose between.

1) Take Pic. Press this button if to take a picture with the camera and later convert it or save it.

2) Load Pic. Press this button to open the phones gallery and load an existing picture to the application.

3) Options. Press this button to view the options and change the settings for the application.

Options View

When a user chooses options, the following settings to change the picture are available:

1) Brightness. Change the brightness for the converted picture. This is modified with a slider with values ranging from -100 to 100.

2) Particle Density. The level of compression used for the converted picture.

3) Filter. There are two filters you can choose between, AsciiFilter and GrayscaleFilter.

4) Background Color. This setting changes the background color for the converted picture. There are 9 colors to choose from and once a picture has been chosen the user returns to PreviewScreen.

CameraScreen View

By pressing the button Take Pic in the main menu, you will se the CameraScreen. In this window the camera view is the background. There is two buttons.

1) Menu. Press this button if you wants to go to the main menu.

2) CameraButton. Press this if you want to take a picture. You will come to the PreviewScreen.

PreviewScreen View

In this window the taken picture, from CameraScreen is the background. In this view there are three buttons.

1) Back. Press this buttons to return to the previous activity.

2) Convert. Convert the picture with the chosen options.

3) Save. Save the picture to your phones gallery.

ConvertedPicture View

In here, the background is set to the converted picture. There are three buttons.

1) Menu. Press this button to return to the main menu.

2) Options. Press this button to go to options and change the settings for the conversion.

3) Save. Save the picture to your phones gallery.