SOFTWARE ENGINEERING

Pyaint - User Manual

1. Writing Text on Screen

To write the text on the screen, the user will have to move the cursor towards the button which will have an icon resembling the letter, "**T**". Upon clicking the button, the user will be able to write text at the centre of the screen. The User will be able to align the text with the use of the left mouse button. To **exit** the typing mode, the user will press the "**Escape**" key.

2. Changing Font Size

To change the font size the user will have to click on the button alongside the number, represented by "**+**". The initial font will start from 8 and the increment in size upon clicking the button will be by the difference of 8. The user can increase the font size of 72. After that, the font size will automatically go back to size 8.

3. Changing Font

To change the font, the user will click on the button alongside the Font type, the font type will change from Arial to Times to Calibri. Upon clicking the third time, the font type will switch back to Arial.

4. Changing Text Color

To change the color the user will simply have to select the color from the palette first.

5. Rotating, Scaling and Flipping

To rotate the written text, the user will have to press the "**Tab**" key. The text will rotate by **30** degrees clockwise upon single use. To flip horizontally the user will have to press the "**F1**" key. To flip vertically the user will have to press the "**F2**" key. For Scaling with respect to the x-axis, the user will have to use the "Left Arrow" and "Right Arrow" keys. For Scaling with respect to the y-axis, the user will have to use the "Up Arrow" and "Down Arrow" keys.