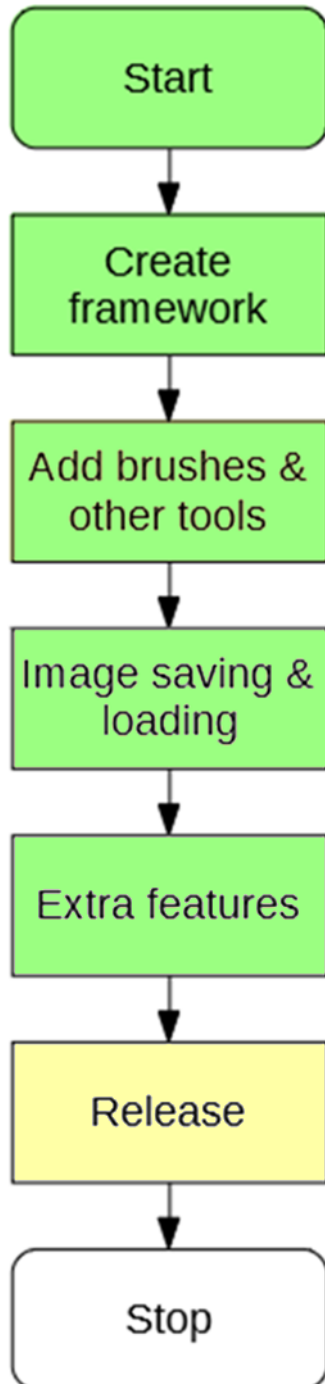


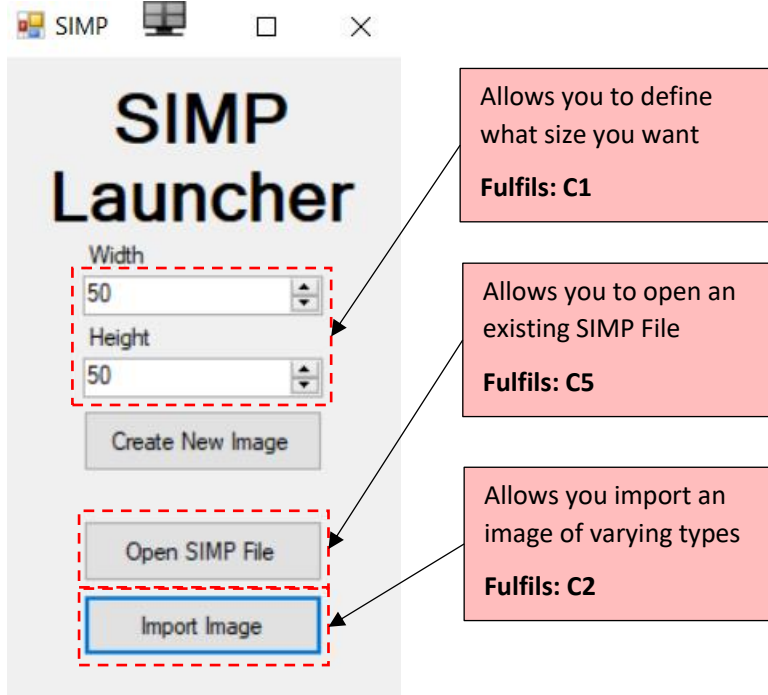
# Section 6 – Evaluation

SIMP is now finished, there will now be final evaluation on the program

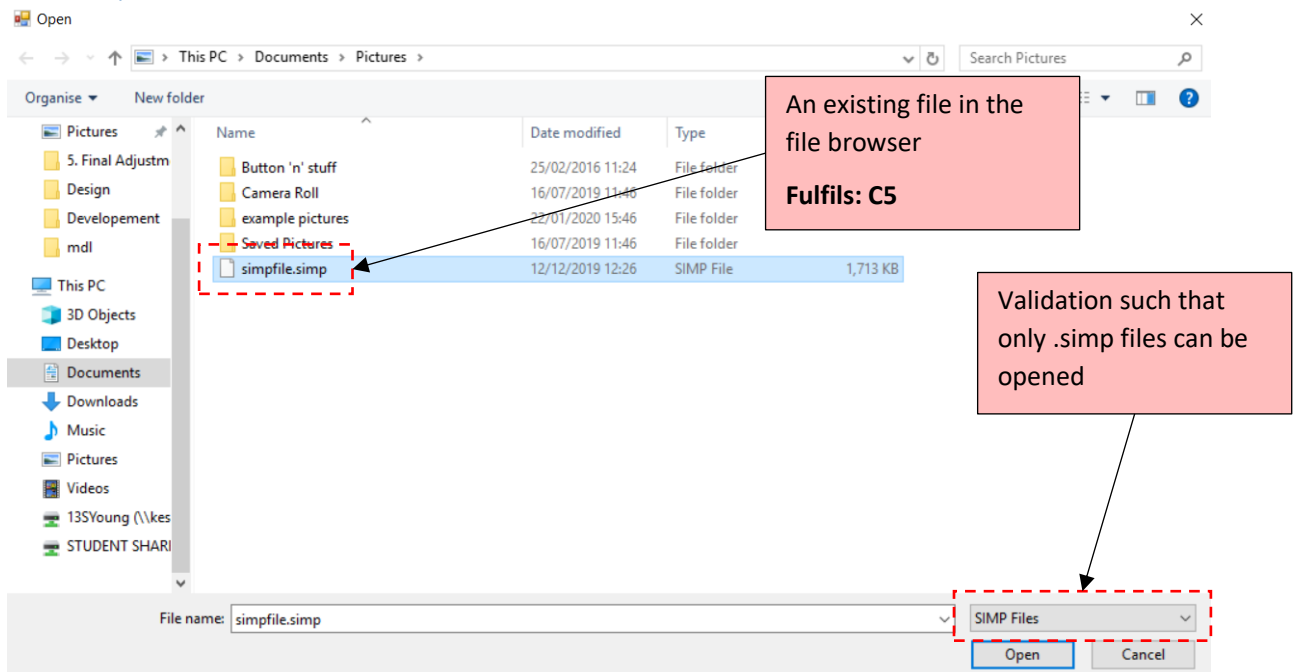


## 6.1 Criteria Fulfilment

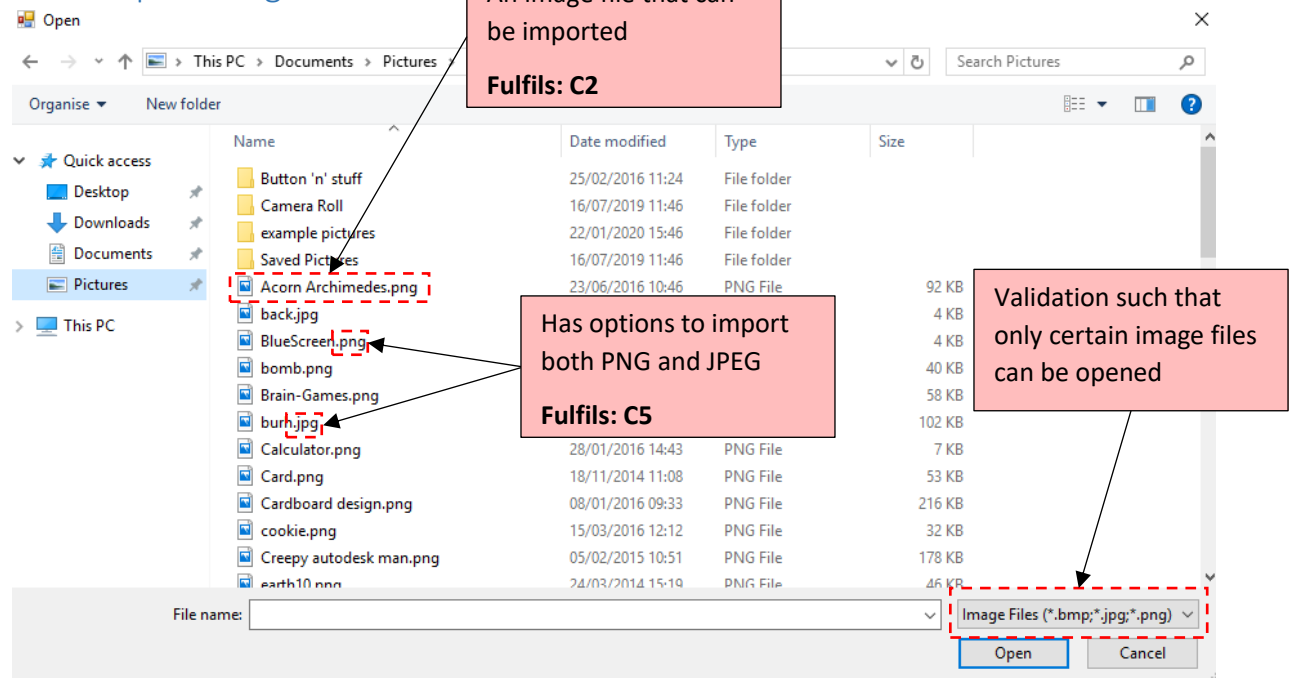
### Starting Window



### SIMP Open File Browser



## SIMP Import Image Browser

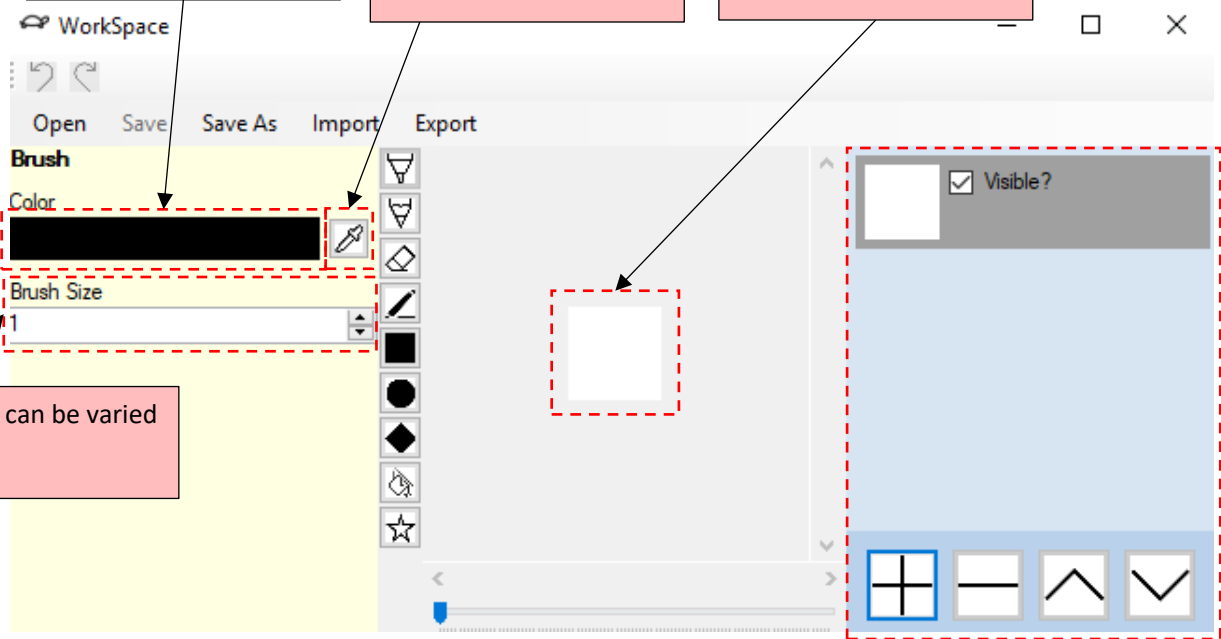


## Main Workspace

Colour of the pen can be changed

Eyedropper tool  
Fulfil: B11

Image viewer  
Fulfil: B1



Brush size can be varied  
Fulfil: A1

Layer navigator  
Fulfil: C2

Open existing  
proprietary file format  
Fulfil: C1

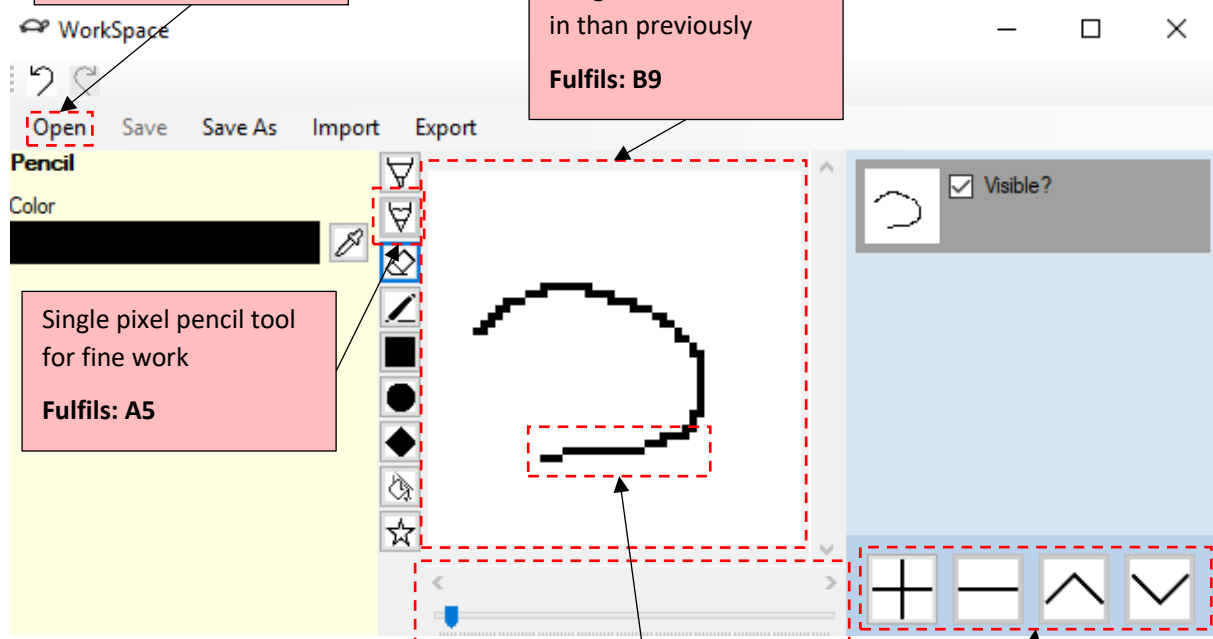


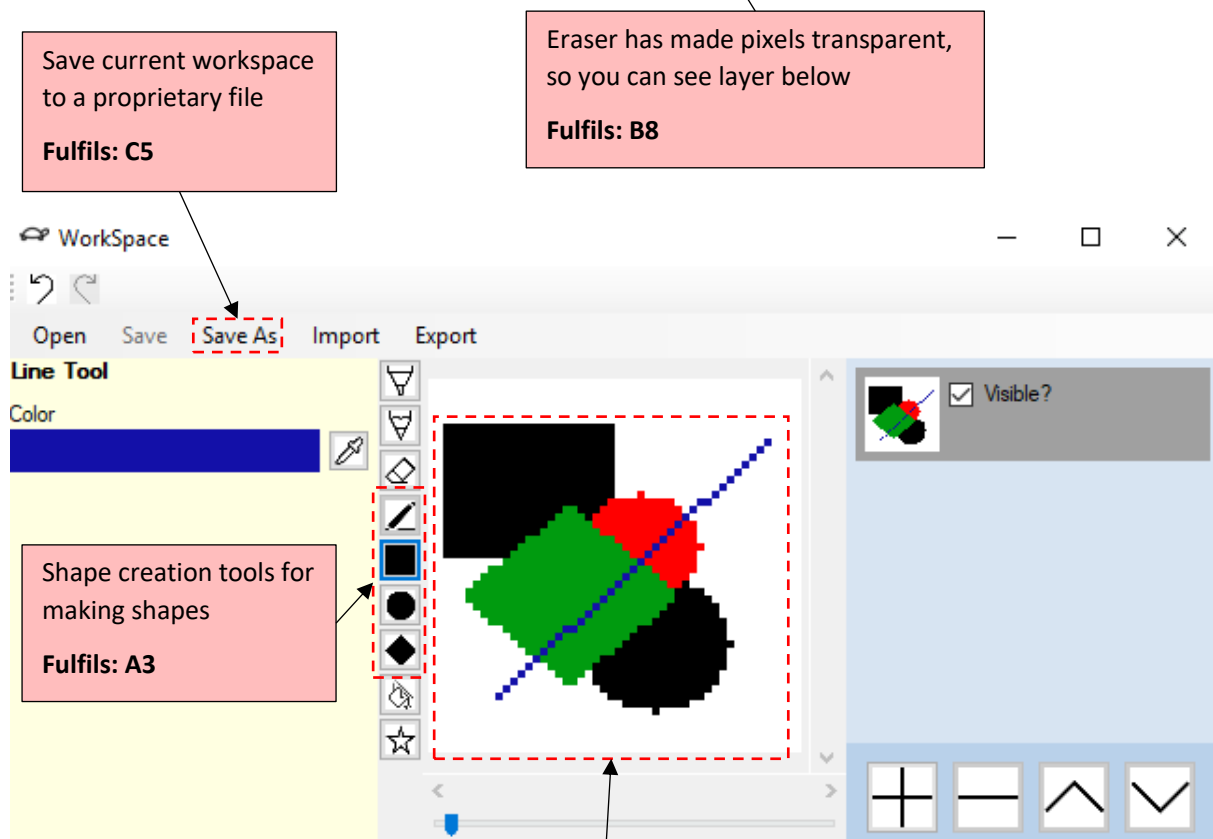
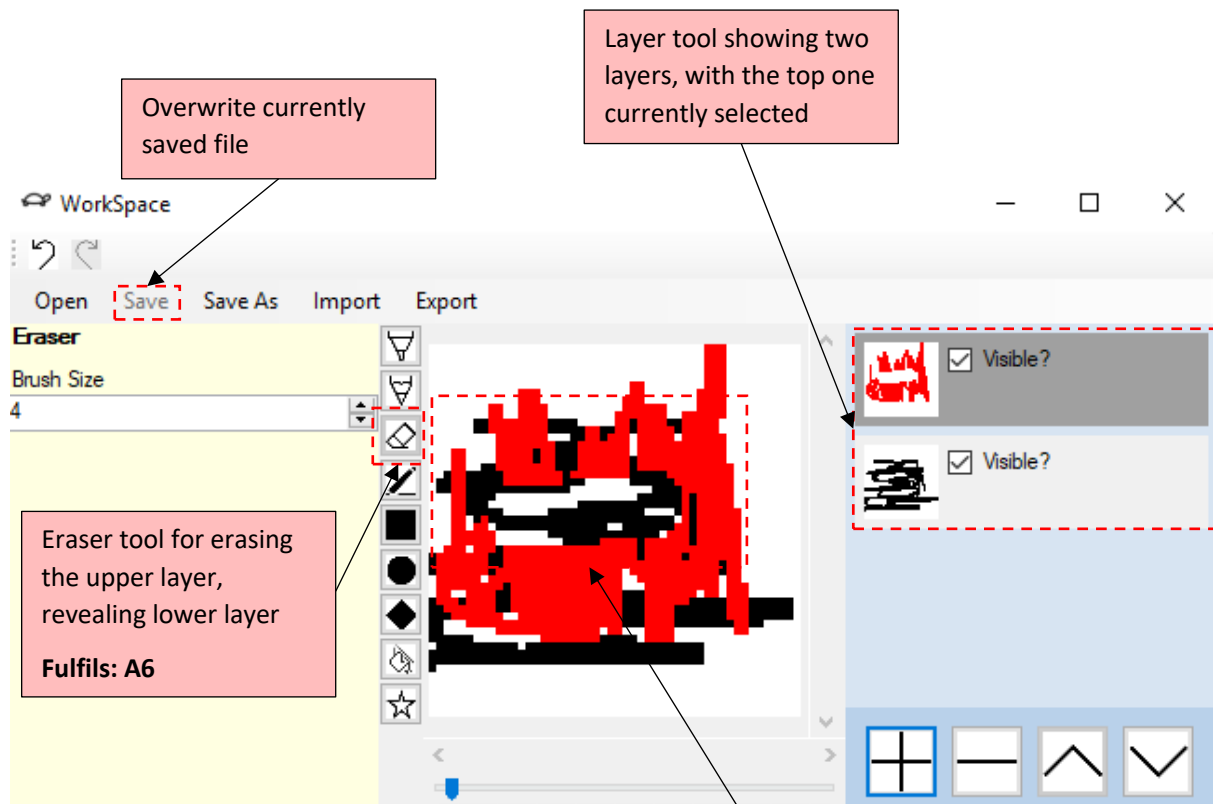
Image is more zoomed  
in than previously  
Fulfil: B9

Single pixel pencil tool  
for fine work  
Fulfil: A5

Zoom bar to allow  
zoom to be changed

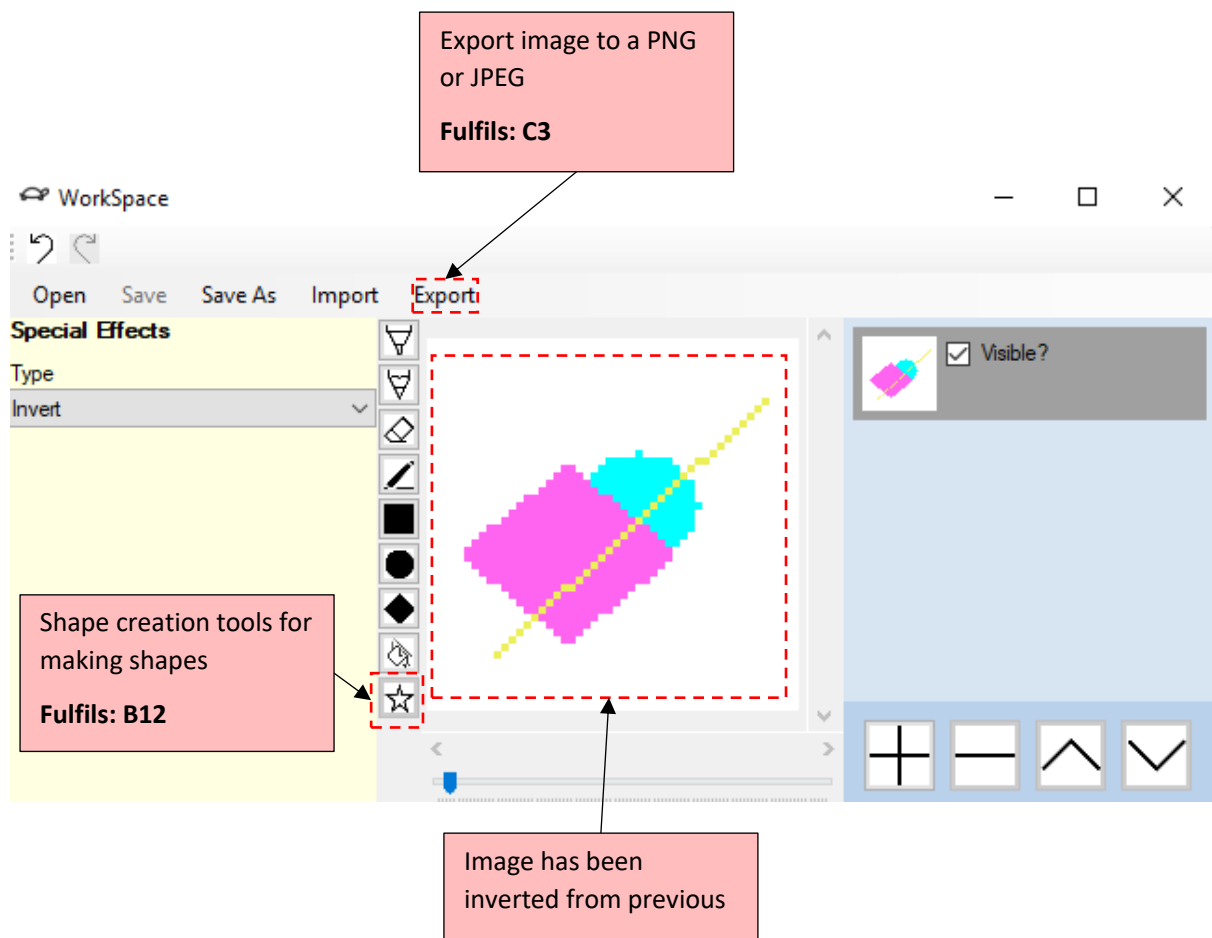
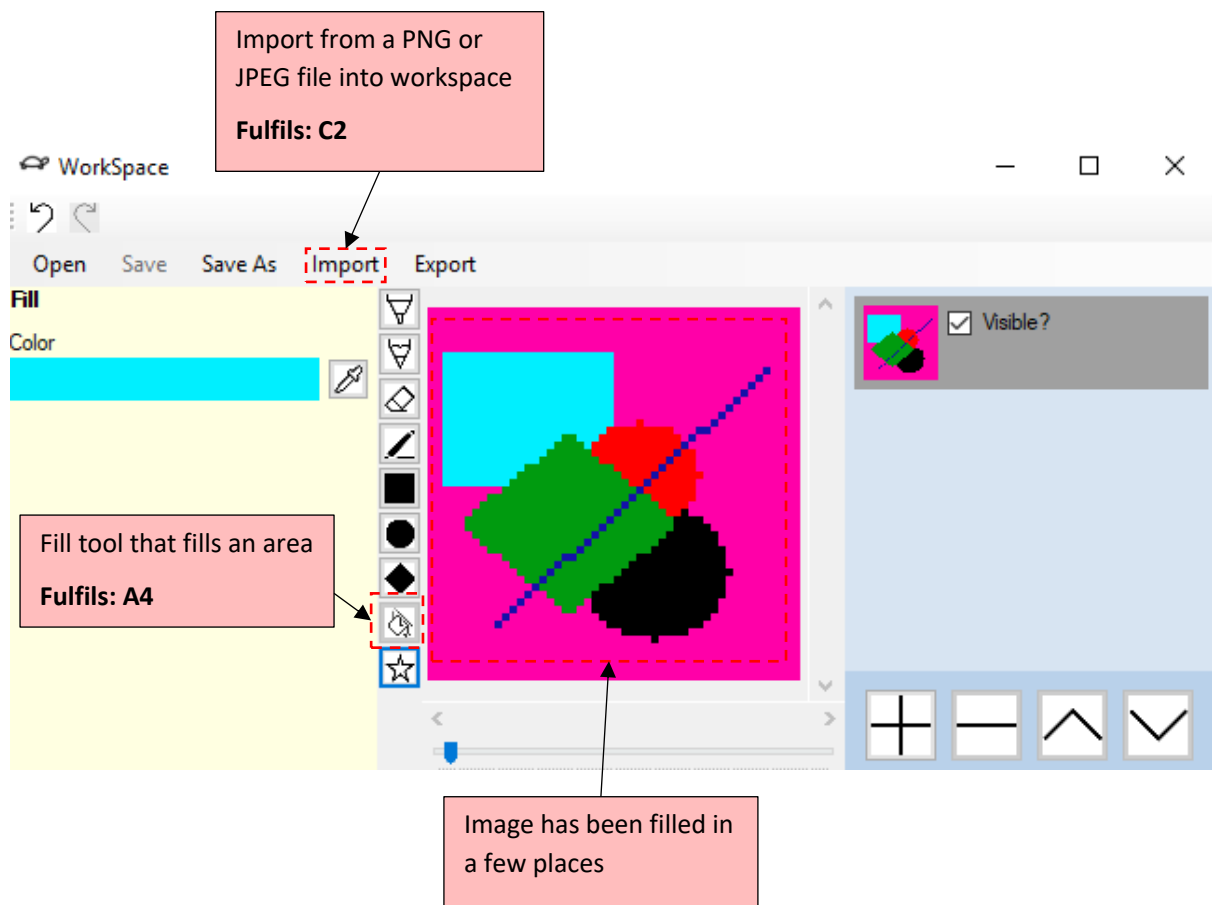
Edge of the line has a  
hard edge, no transparent  
Fulfil: A2

Add, remove, shift up and  
shift down layer buttons.

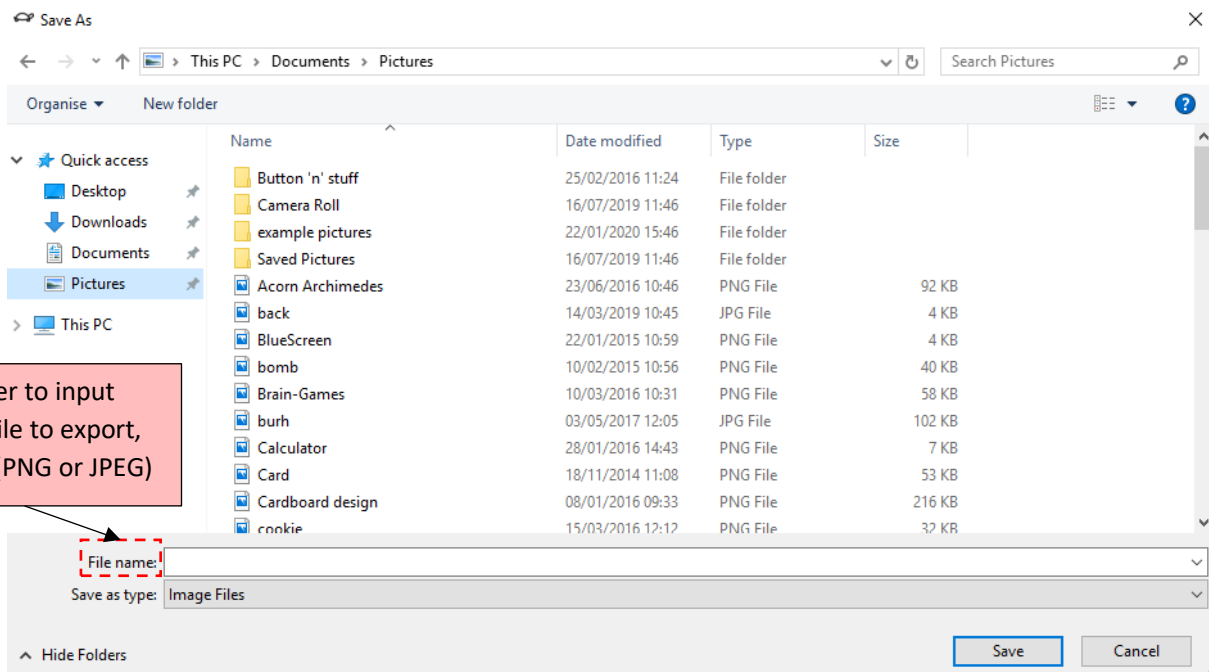


Shapes are drawn using pixels and not using vector structure

**Fulfil: B2**

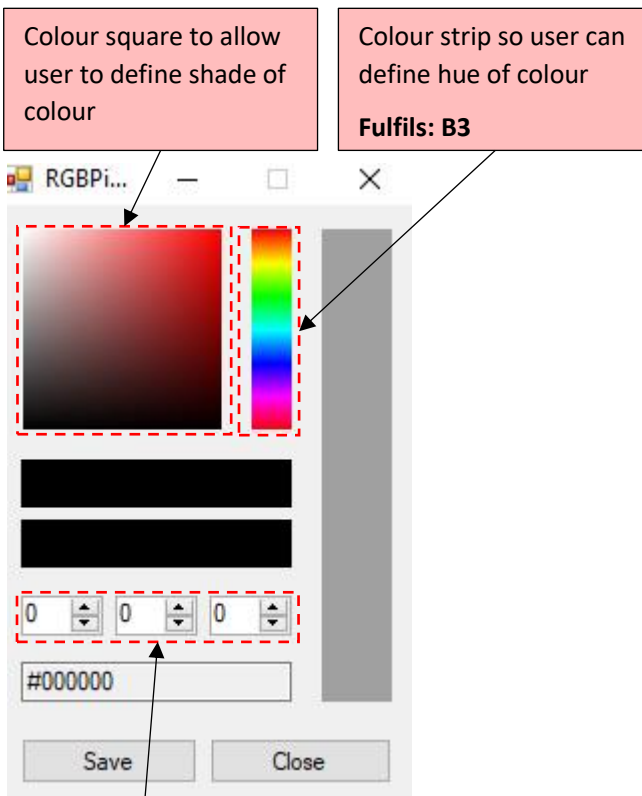


## SIMP Export Image Browser



Allows user to input name of file to export, and type (PNG or JPEG)

## SIMP RGB Picker



Colour square to allow user to define shade of colour

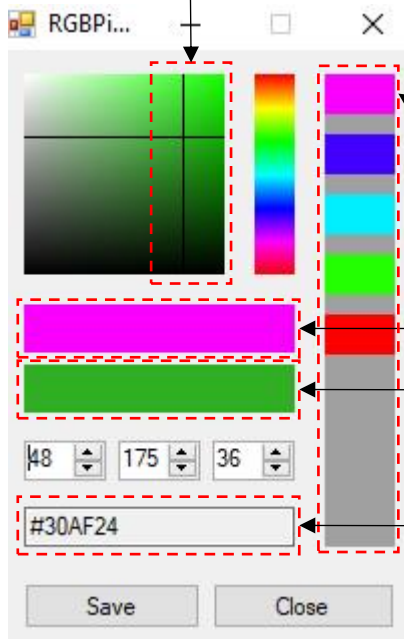
Colour strip so user can define hue of colour

**Fulfil: B3**

R, G and B input to enter RGB code

**Fulfil: B4**

Crosshair gives user an indication of what colour they are using



Previous colour selector allows user to select a colour they used before

Previous RGB colour

Current RGB colour

RGB Code



## Full Criteria Fulfilment Diagram

Feature	Fulfilled?	Code
Section A - Brushes		
Variable brush width	Yes	A1
Hard brushes	Yes	A2
Shape creation tools	Yes	A3
Fill (bucket) tool	Yes	A4
Single pixel pencil	Yes	A5
Rubber	Yes	A6
Section B – Other editing tools		
Image viewer	Yes	B1
Bitmap image editor	Yes	B2
RGB colour picker	Yes	B3
RGB direct input	Yes	B4
Layer system	Yes	B5
Rectangle selection tool	No	B6
Magic selection tool	No	B7
Transparent pixels	Yes	B8
Zoom in (no zoom out)	Yes	B9
Text	No	B10
Eyedropper tool	Yes	B11
Image effects	Yes	B12
Rotating Images	No	B13
Clipping masks	No	B14
Section C – File System		
Creating a new image	Yes	C1
Importing images	Yes	C2
Exporting images	Yes	C3
Supporting PNG and JPEG	Yes	C4
Saving and loading from a proprietary format	Yes	C5
Section D – Usability		
Program should be stable and not crash.	Yes	D1
Program should be easy to use	Yes	D2
Features should be easily accessible	Yes	D3