

## Filters' Algorithims:

1-Bw\_filter: if pixel is > 127 then; make it 255 (white).

Else make it 0 (Black).

2-invert\_filter: make pixel = 255-pixel.

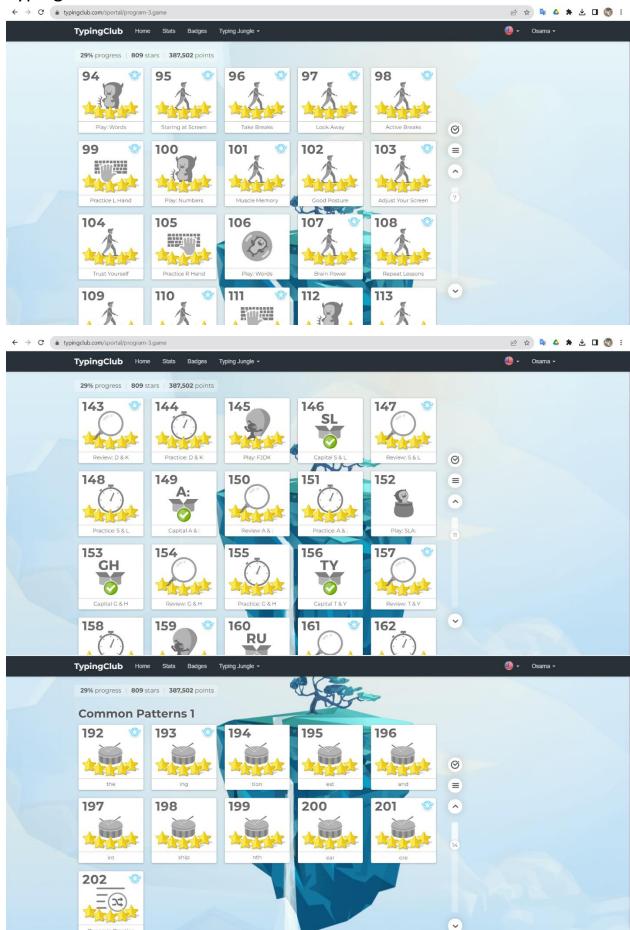
3-merge\_filter: take the average of the pixels from the two image.

4-enlarge: put each pixel in 4 pixel from the new image.

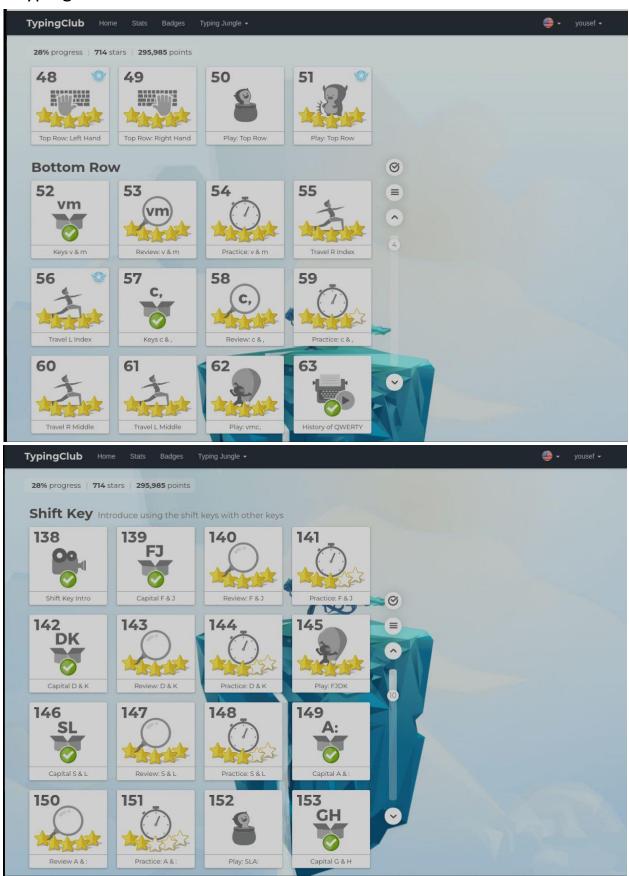
5-crop: move from coordinates and save only the rectangle , then make else white.

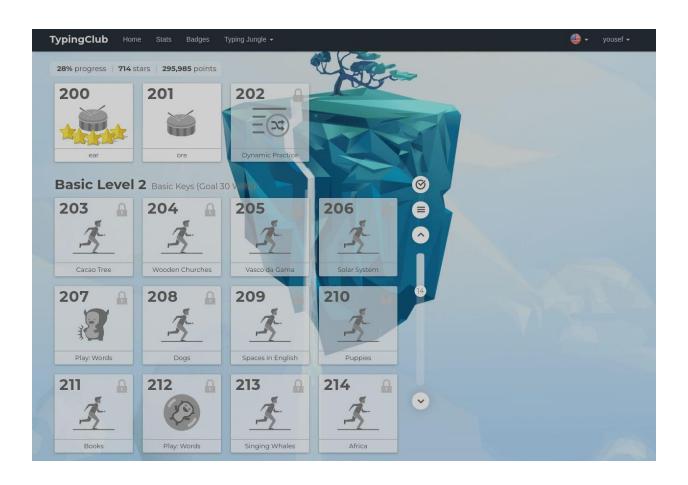
6- Blur: Take the average of the pixel and its adjacent pixels

## Typing club screenshots of Osama Moheb Shafik:



## Typing club screenshots of Yousef Tarek Bahr:





## Git work flow:

