For the main code:

- 1. First, the opencv4 should be downloaded and included in the project
- 2. Second, you now can run the code:
 - a. the model for face detection and face landmark detection stored in relative path,if it can not be loaded, you can change it into direct path
 - b. the picture path you can enter any path in my beauty database
- 3. now, you run the main code:

	welcome to the beauty portrait tool
	2.face whitening function
4.auto make up fun	4.auto make up function
+	
you choose one	

The first is auto display, but the other two you adjust and see the effect The first effect is shown as:



The second effect is shown like:





The third effect is shown as:



If you choose 2:

The first effect is shown as:



The second effect is shown as:

Just the same as the skin effect shown below

The third effect is shown as:





The fouth effect is shown as:

If you choose 3

The first effect is shown as:







The second effect is shown as:





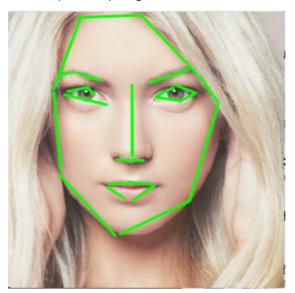
If you choose 4



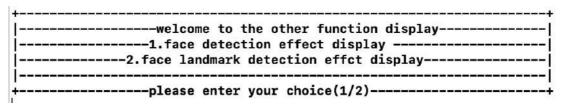
The first effect:



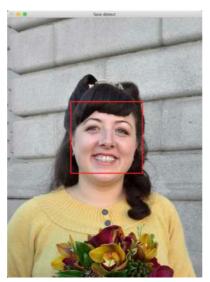
The second effect is shown as:(the morphing line can draw as@



If you choose 5



The first effect is shown as:



The second effect is shown as:

