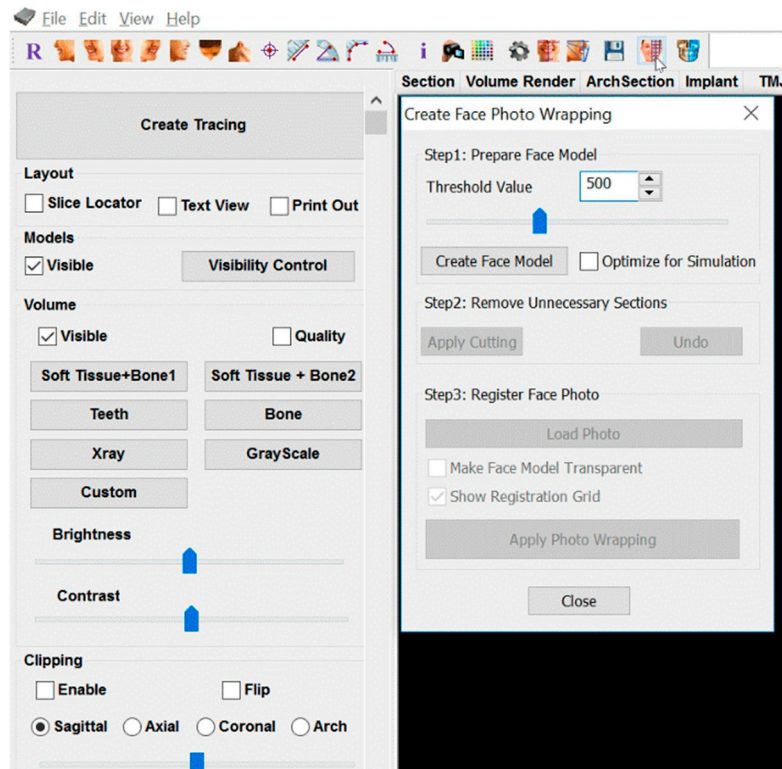
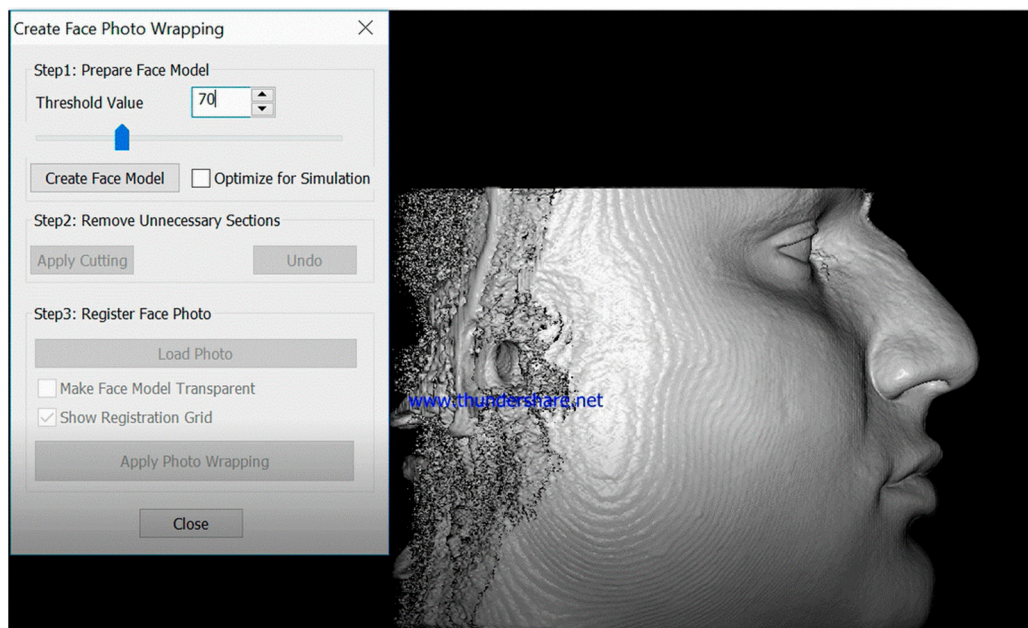


Steps of photo wrapping of non-standardized facial frontal photograph on CBCT 3D volume:

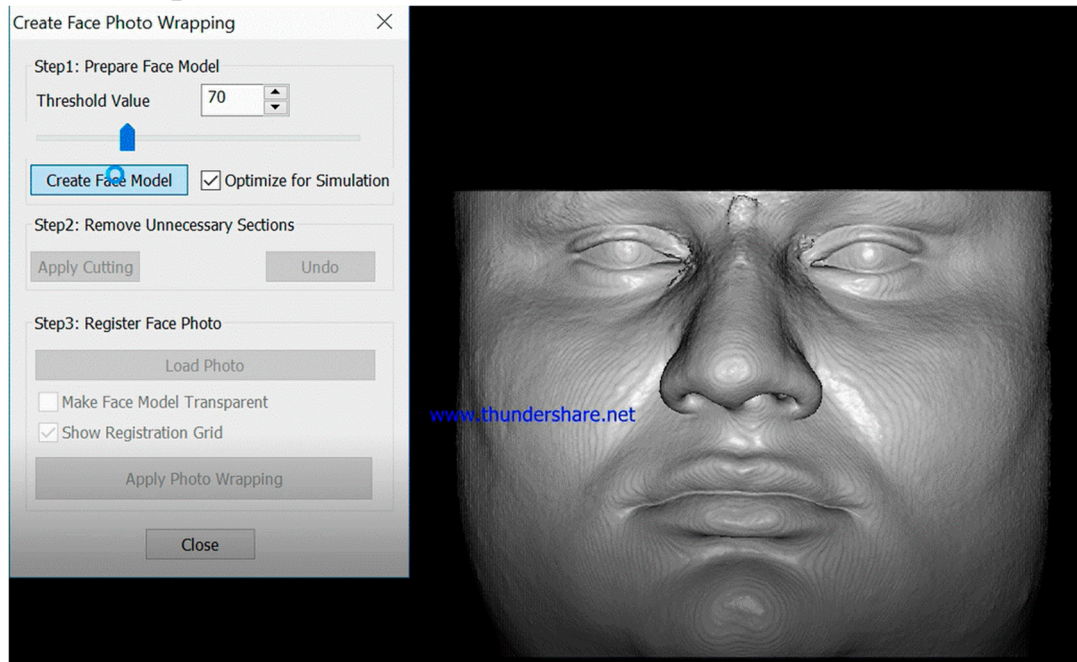
1) Open create face photo wrapping window



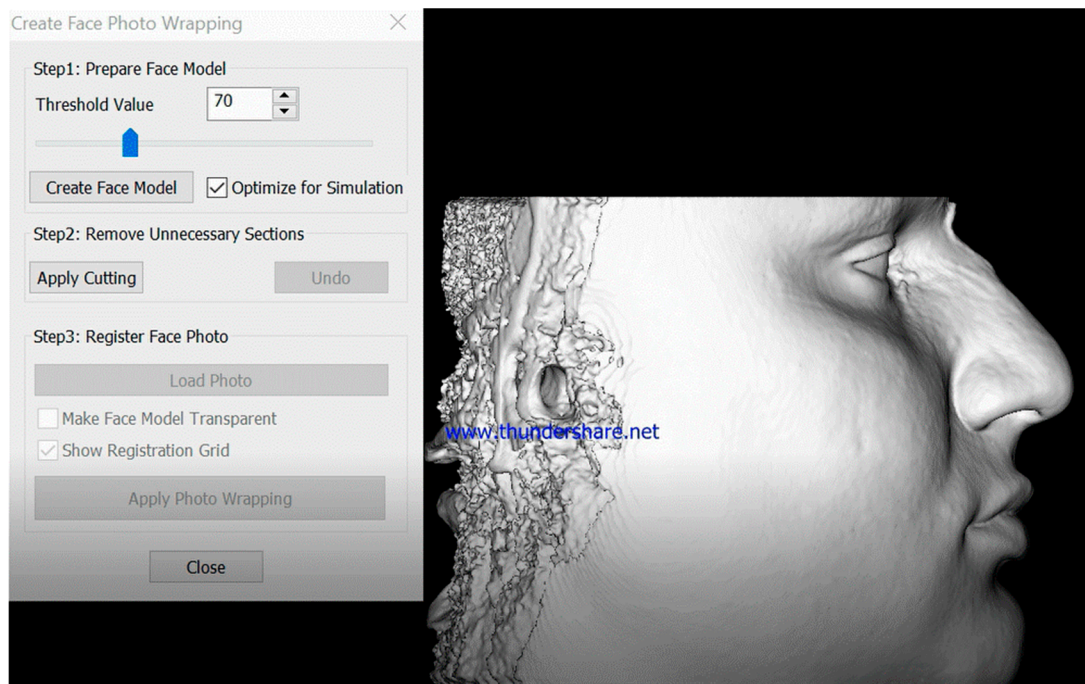
2) Adjust the threshold value to be between 20 and 80 to minimize scattered soft tissue artifacts



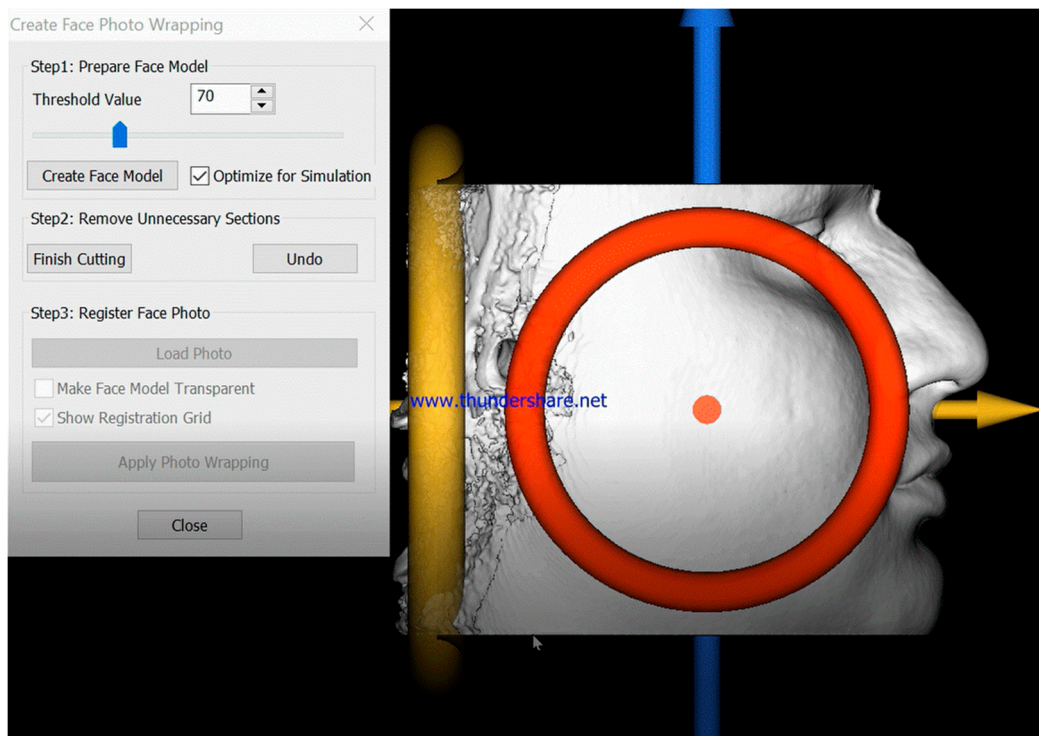
3) **Click on optimize for simulation then click on create face model**



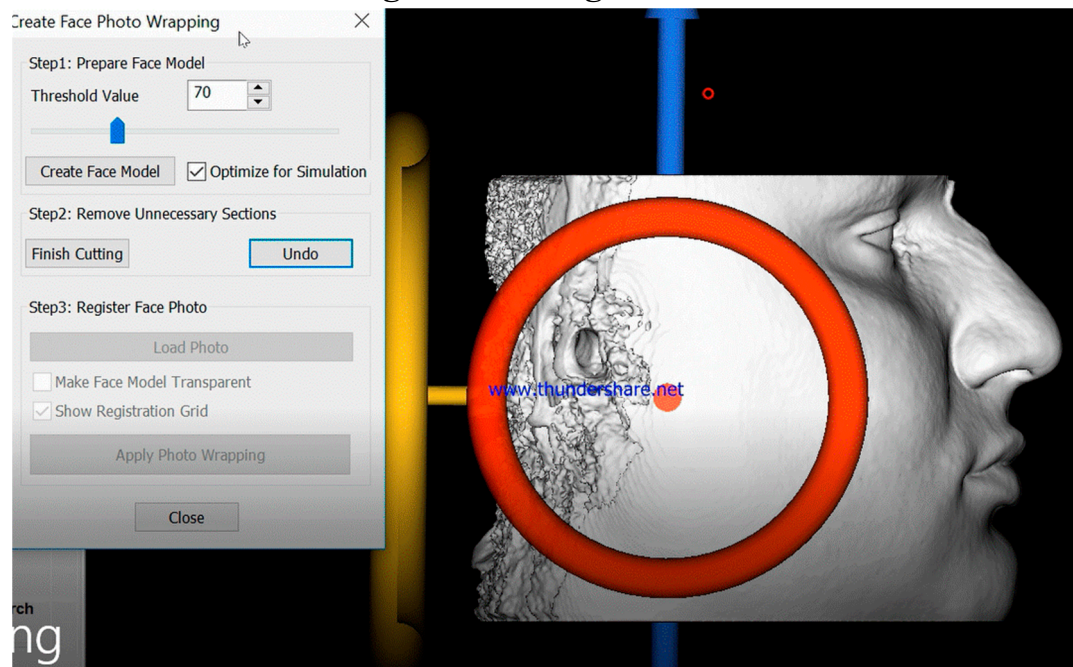
4) **Face model created**



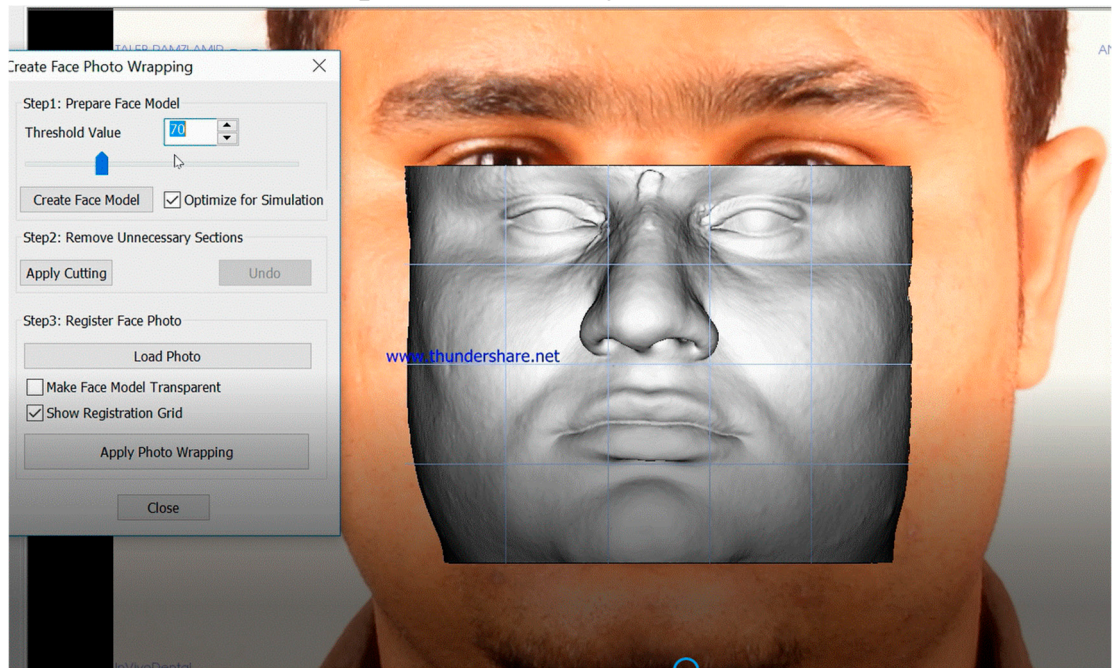
- 5) Click on apply cutting to cut off 3D surfaces outside the region of interest



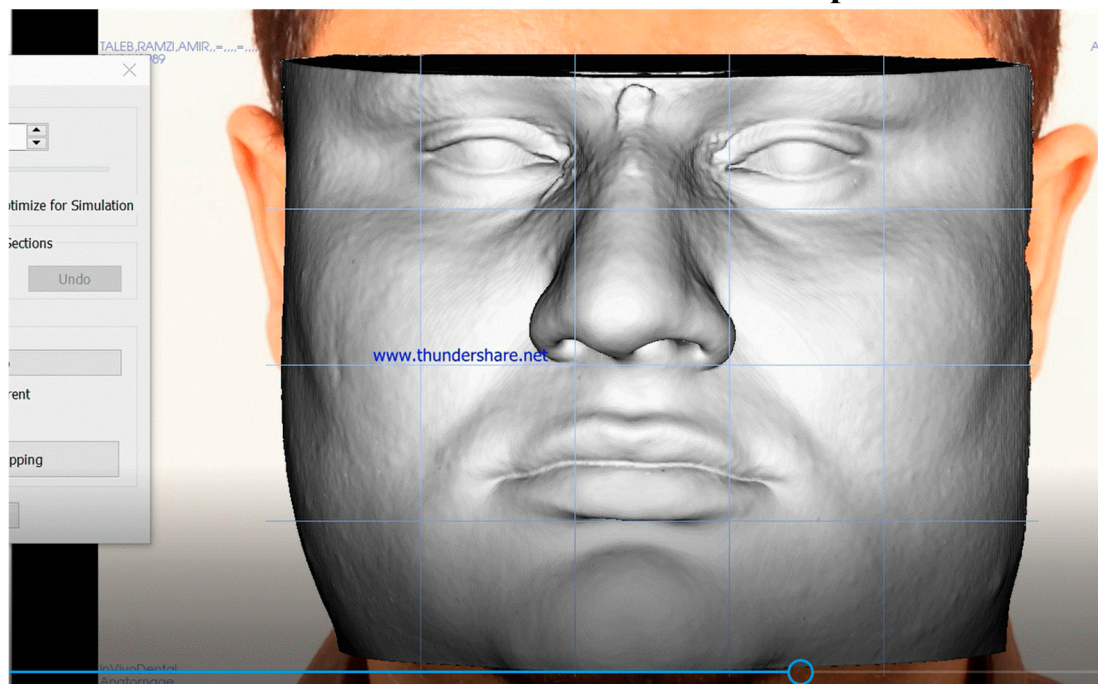
- 6) Click on finish cutting once the region of interest is selected



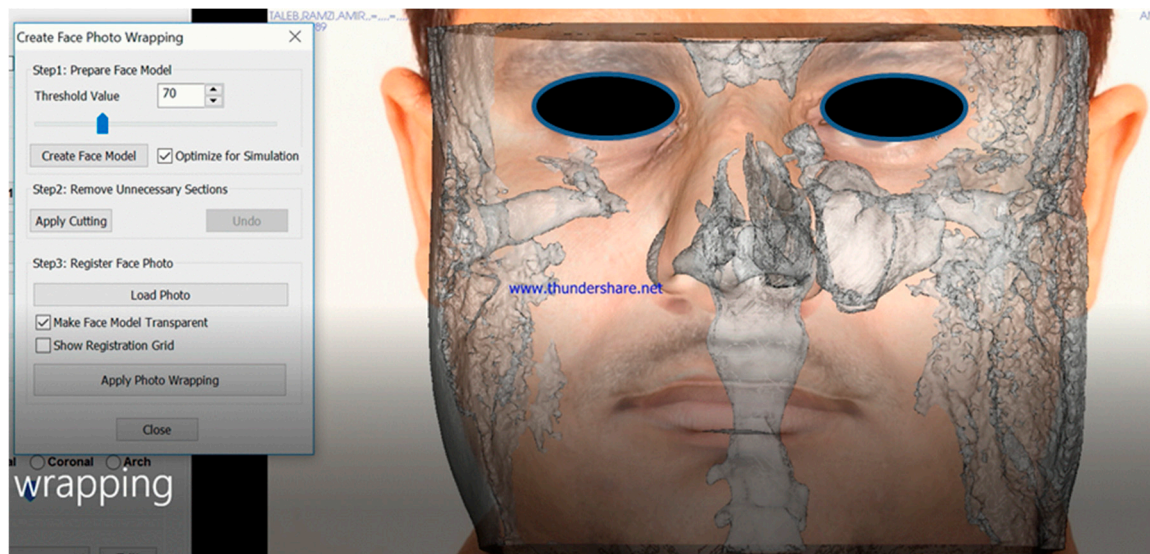
- 7) **Load the non-standardized facial frontal photograph and use the 3D CBCT soft tissue as a platform for adjustment**



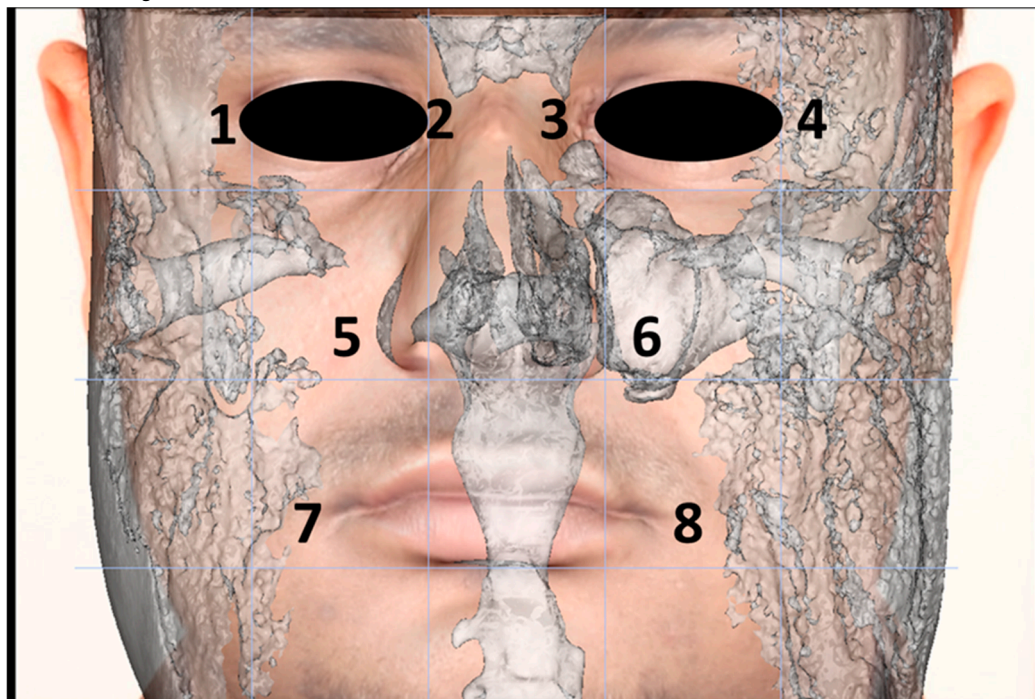
- 8) **Zoom the 3D volume to be more fit with the loaded photo**



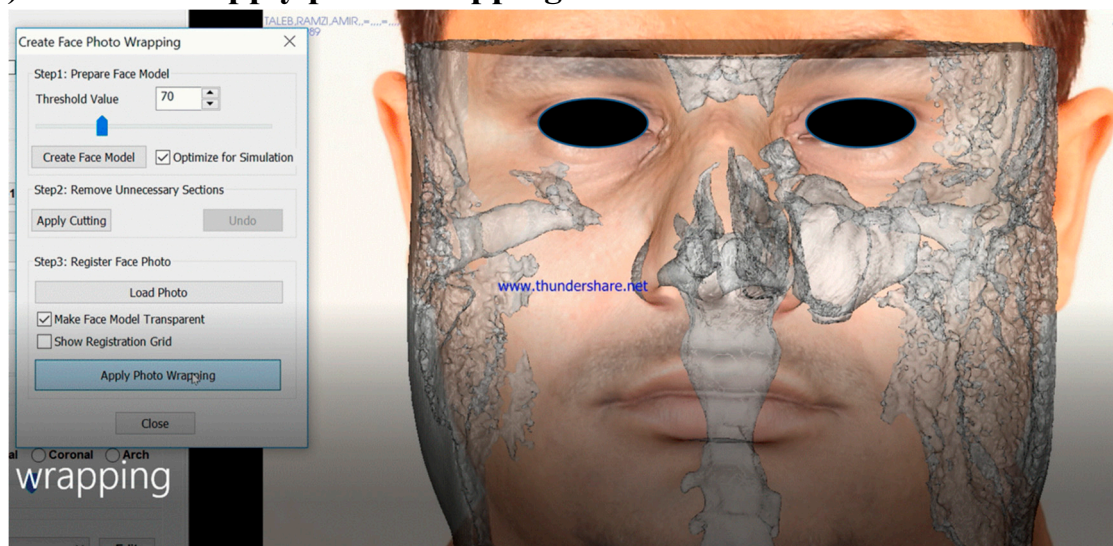
9) Make face model transparent for easy adjustment and registration of the selected landmarks



10) Identify and confirm selected landmarks and do the needful adjustment



11) Click on apply photo wrapping



12) Perform 3D analysis on the profile view

