Steps involved in fusion of Visible Image and Infrared Image:

1. Capturing of Visible and Infrared Images.
2. Converting Infrared Image to Grayscale.
3. Creating Histogram of Infrared Image.
4. Applying Gaussian Filter to reduce noise.
5. Computing Otus Threshold of Infrared Image.
6. Creating binary mask and applying it to Infrared Image.
7. Creating Salient Target Mask and Background Mask.
8. Element-wise multiplication of Salient Target Mask with Infrared Image and Background Mask with Visible Image.
9. Converting Visible Image to Gray Scale.
10. Final Fusion using Mask.
11. Final weighted Fusion.