# **Report File – Part 3.2**

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| --- | --- | --- | --- | --- |
| Image | Original File Size | Value of principal components | Image Quality | Image Size |
| Image 1 | 355K | 50 | Hazy | 236K |
| Image 1 | 355K | 100 | Little clear compared to previous | 276K |
| Image 1 | 355K | 200 | Almost same as real image | 310K |
| Image 2 | 537K | 50 | Hazy | 313K |
| Image 2 | 537K | 100 | Little clear compared to previous | 321K |
| Image 2 | 537K | 200 | Almost same as real image | 329K |
| Image 3 | 598K | 50 | Hazy | 327K |
| Image 3 | 598K | 100 | Little clear compared to previous | 371K |
| Image 3 | 598K | 200 | Almost same as real image | 411K |

**Note**: The above images after PCA are saved in the Report – CompressedImages folder for references. The image will be named according to its principal component.

**Example**: Compressed\_image 1 – 3 means image 1 with principal component – 3.