

SAMPLE SCREENS

Snapshots

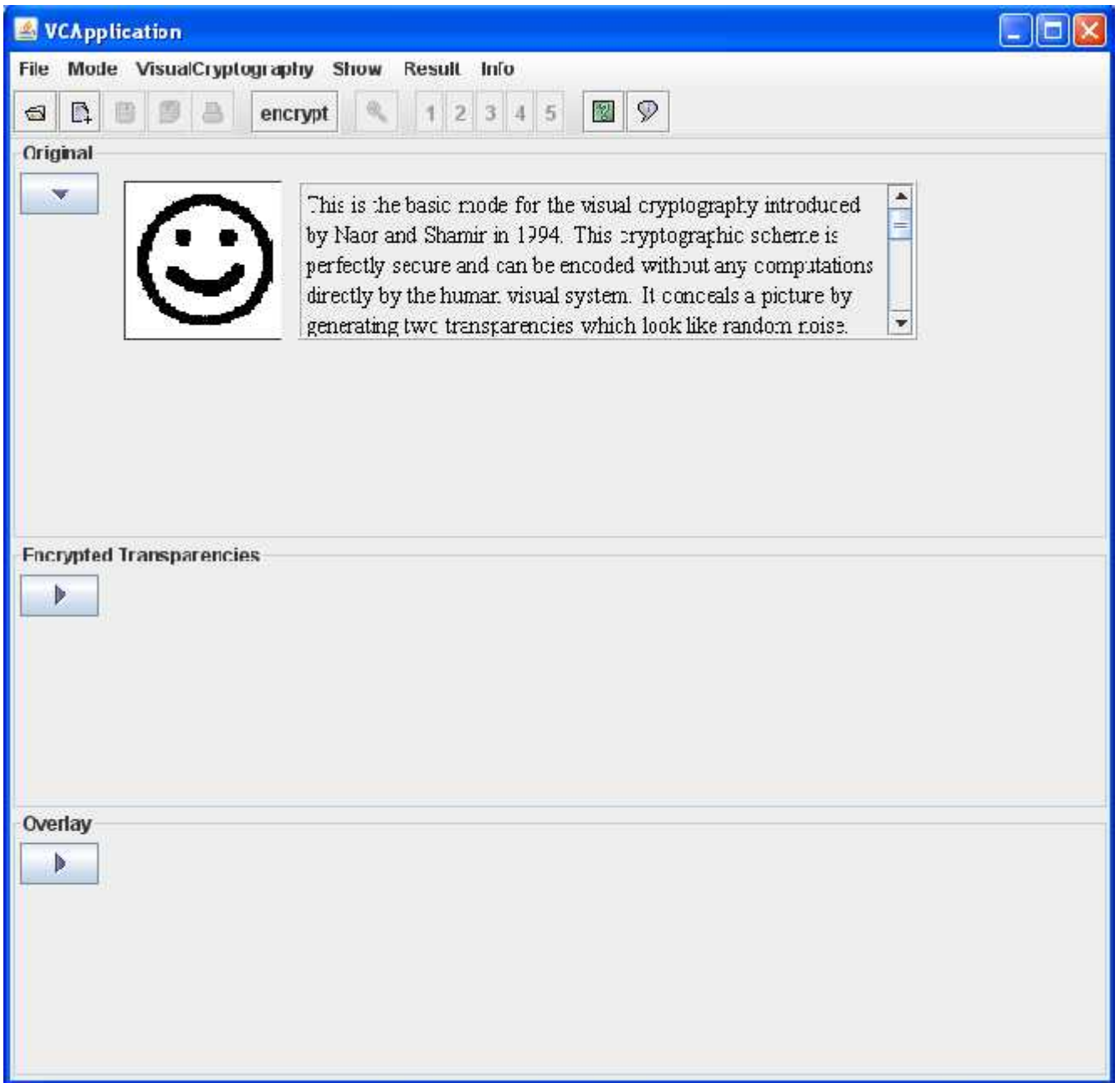
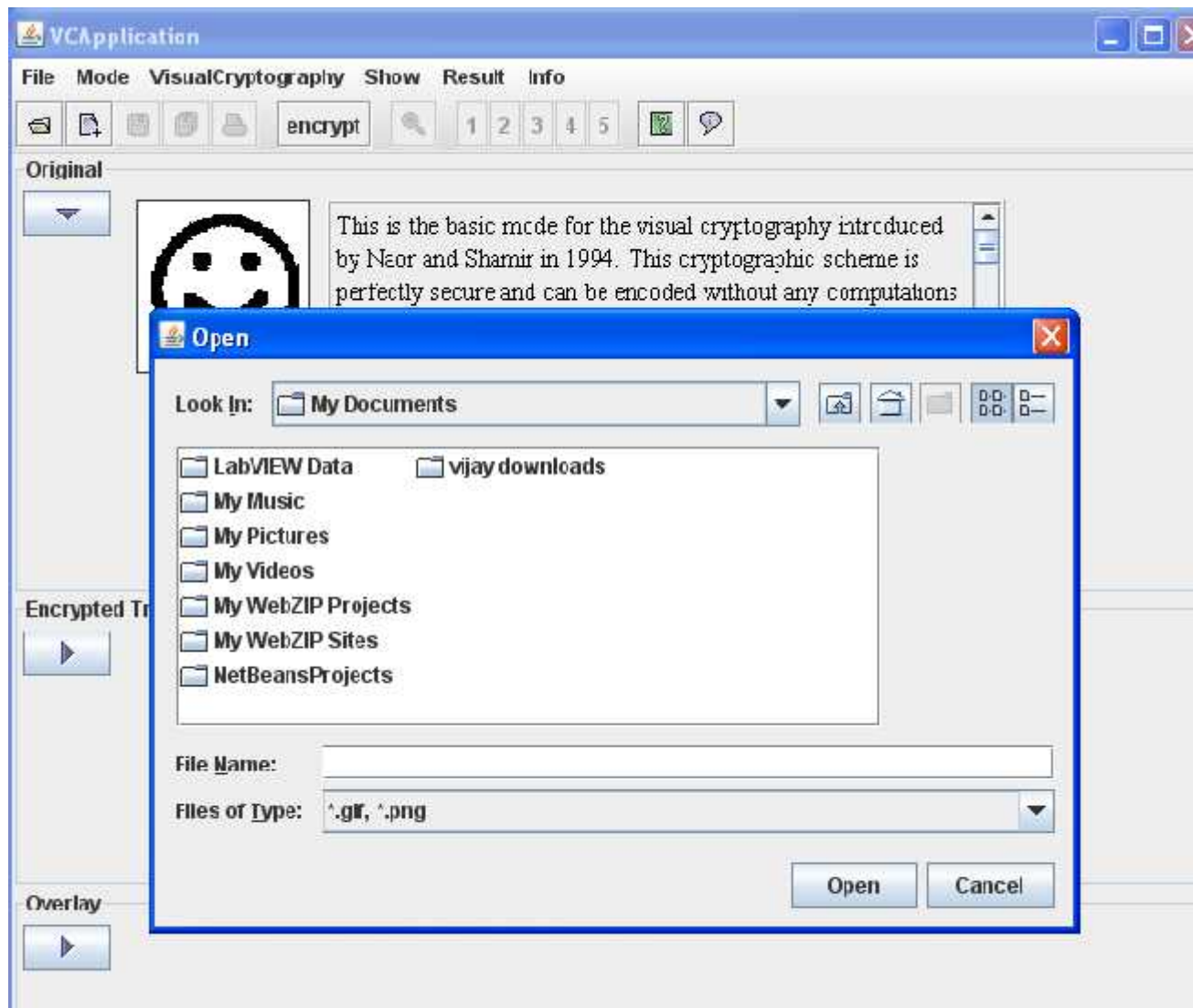


Fig: User interface which allows the users to work with Steganography tool



To encrypt a image proceed with the following procedure:

- Select file menu
- Select load file sub menu
- Load .gif or .png formatted images

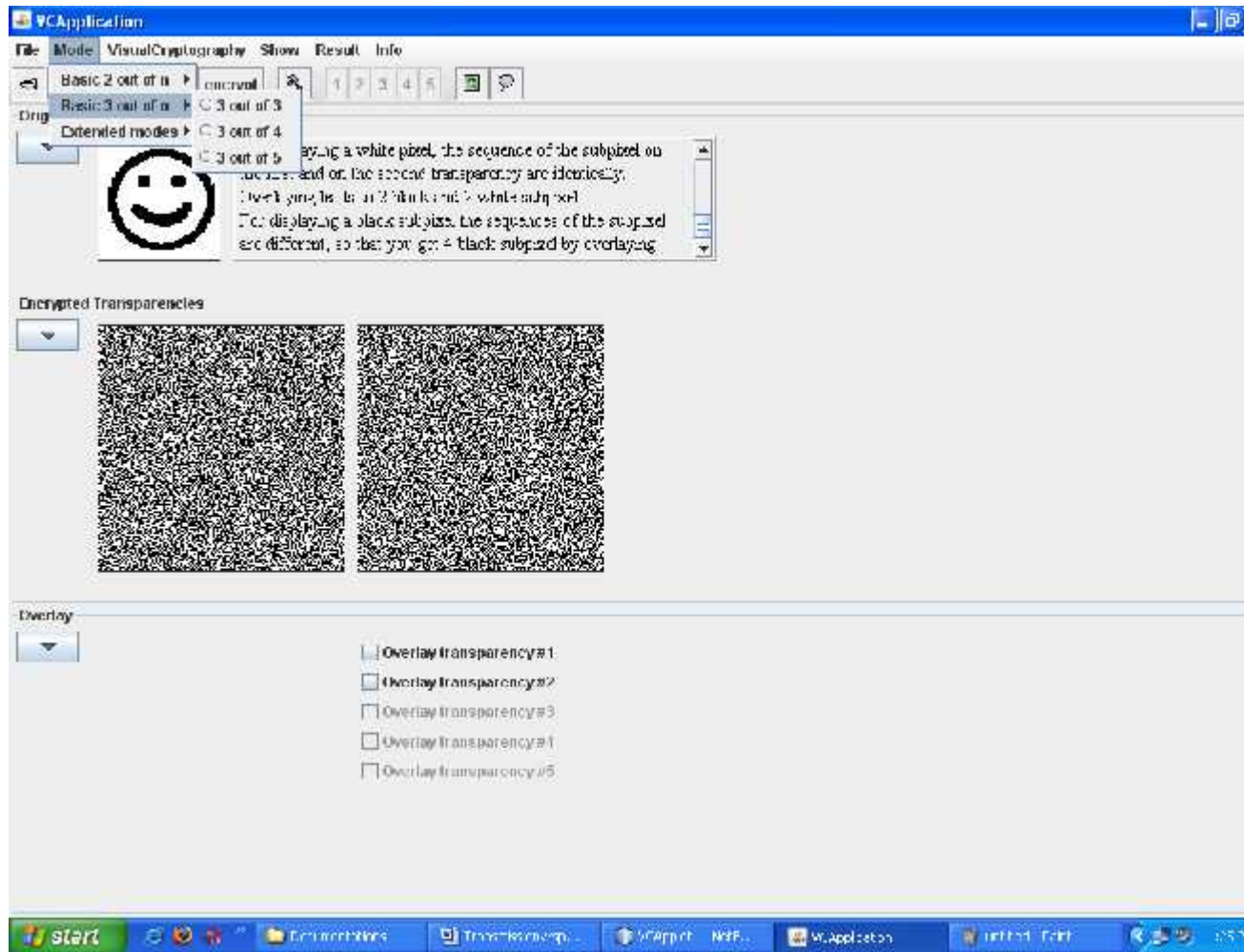



Fig: We can select mode of encryption by selecting Mode menu

VCApplication

File Mode VisualCryptography Show Result Info

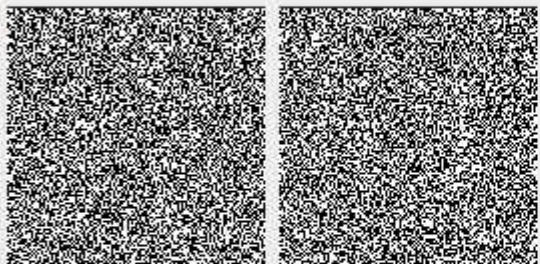
Generate encrypted transparencies 4 5

Original



For displaying a white pixel, the sequence of the subpixel on the first and on the second transparency are identical.
For example, in a 2-bit black and white subpixel.
For displaying a black subpixel, the sequences of the subpixel are different, so that you get a black subpixel by overlaying

Decrypted Transparencies



Overlay

- Overlay transparency #1
- Overlay transparency #2
- Overlay transparency #3
- Overlay transparency #4
- Overlay transparency #5

start | Internet Explorer | Computer | TransVisCrypt... | VCApplet - NFP... | VCApplication | Internet - Fort | ES 1


Fig: Generate encrypted transparencies submenu generates transparencies

VCApplication

File Mode VisualCryptography Show Result Info

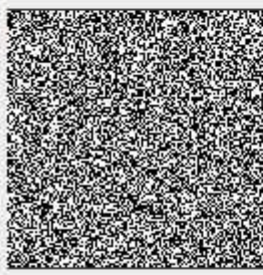
encrypt

Original

 1 and 2
 1 and 3
 2 and 3

the general.
If all checkboxes are marked, then you get the same result as if you did 1 and 2 and 1 3. If one or more checkboxes are selected, then you get a 3 out of 3 scheme, since 3 participants are not privileged to decode.

Encrypted Transparencies



Transparency 1 of 3

Overlay

Overlay transparency#1
 Overlay transparency#2
 Overlay transparency#3
 Overlay transparency#4
 Overlay transparency#5

start | Run Utilities | VCAppr... | VCApplication | VCApplication | VCApplication | VCApplication

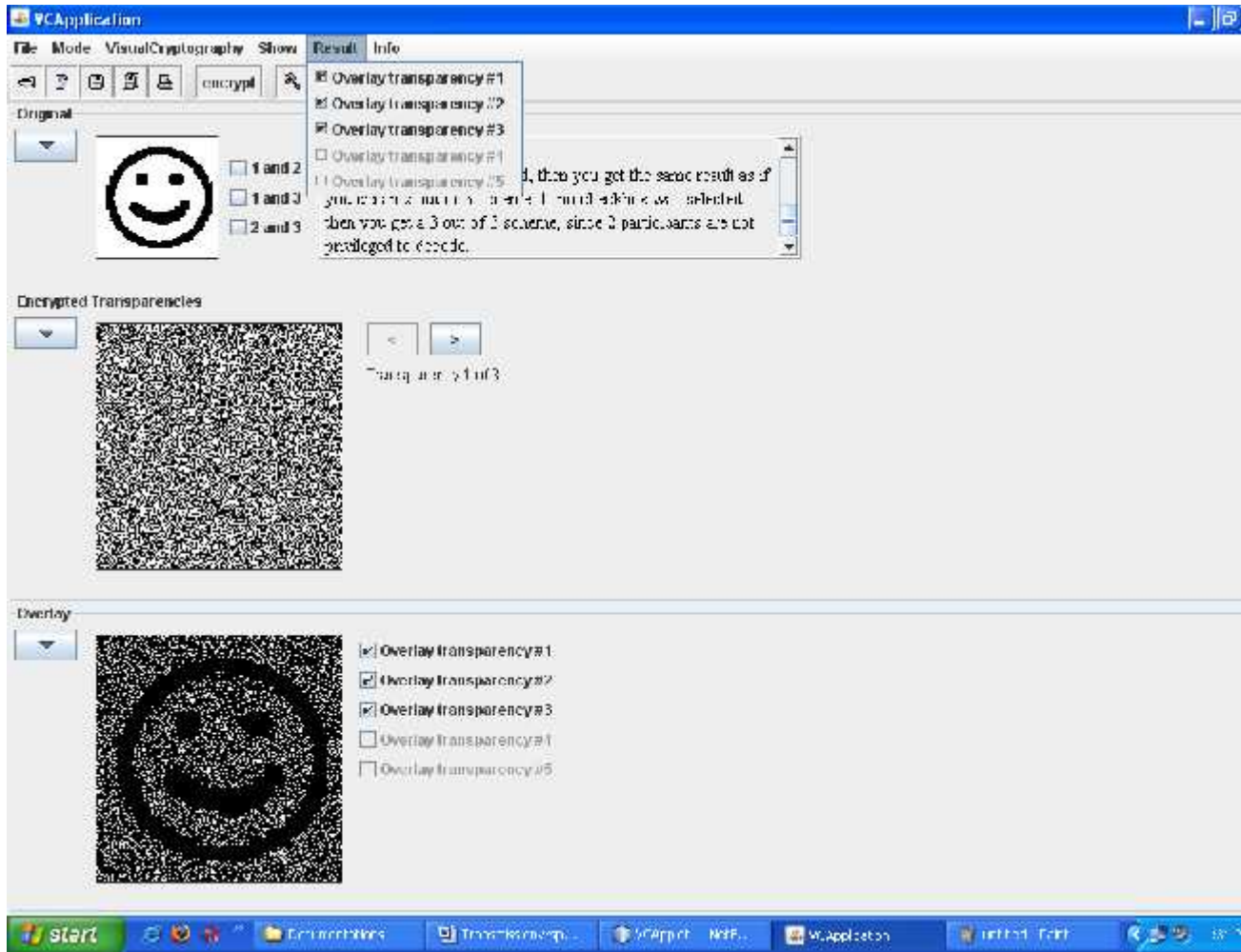


Fig: decrypted image

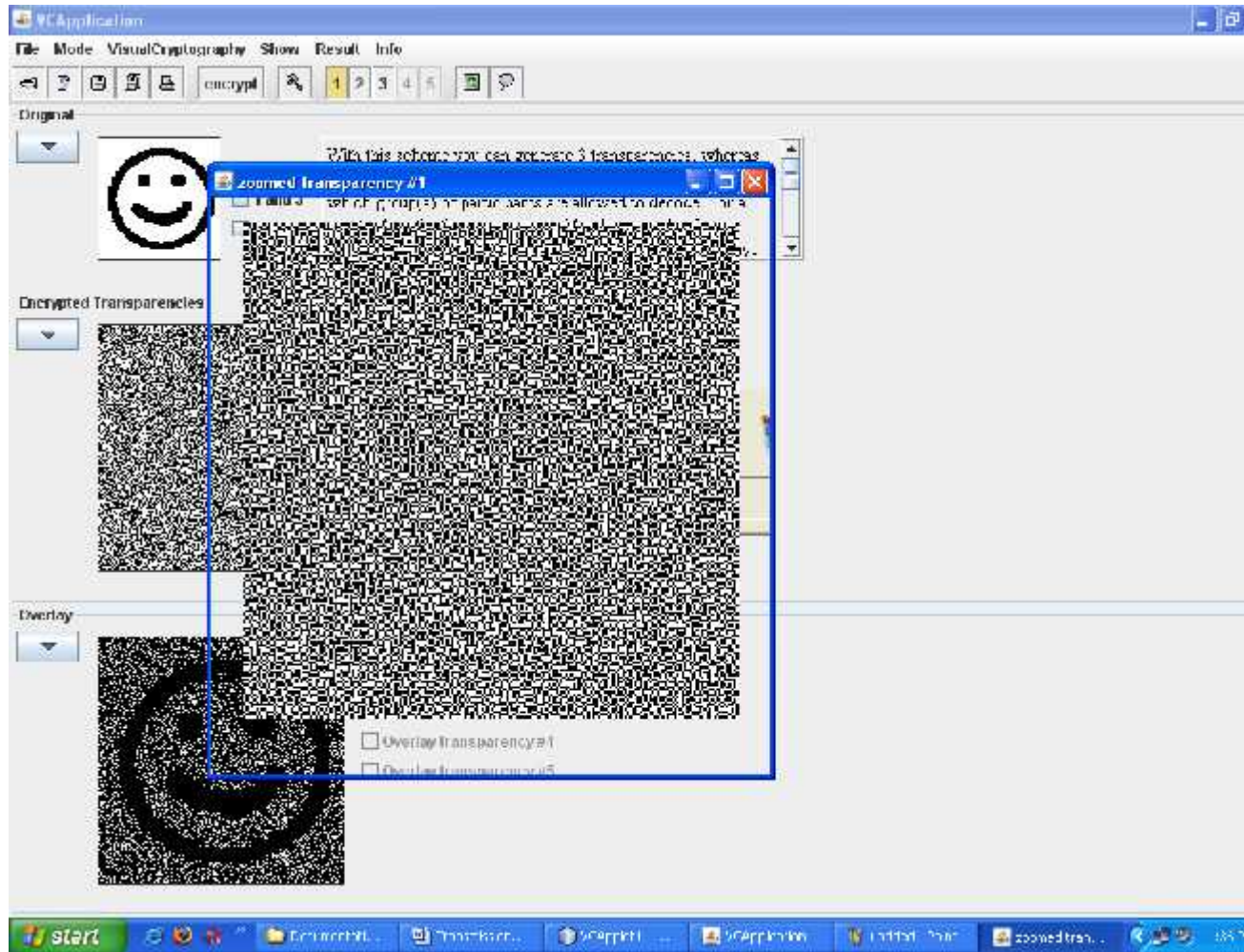


Fig: Zooming option supports zooming of transparencies