**UT / IT Report**

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| **Module** | **Test Description** | **Expected Result** | **Traceability** | **Test Situation** |
| User | User Enters the choice | Server Verifies if the given choice is valid or not | REQ1.1 | Pass |
|  | If user enters invalid choice | Server displays Invalid choice | REQ1.2 | Pass |
|  | If user enters valid choice | User goes through Encryption or Decryption to be performed | REQ1.3 | Pass |
| Encrypt | User enters value for Encryption 1 | it should ask the user for which file operation to perform | REQ2.1 | Pass |
|  | user enters sub option 1 | User gets Basic Algorithm | REQ2.2 | Pass |
|  | user enters sub option 2 | User gets Advanced Algorithm | REQ2.3 |  |
|  |  | Plaintext to Encrypted file |  |  |
| Decrypt | User enters value for Decryption 2 | It should ask the user for which file operation to perform | REQ3.1 | Pass |
|  |  | Encrypted file will be Decrypted | REQ3.2 | Pass |
| Display | User get to see display() | It displays the result of Decrypted file | REQ3.3 | Pass |