TOTP Token

Public key cryptography system

Menu(s) between server – client

Authentication between server – client

Authentication between Dal – client

Host GUI:

* Main menu: login or register
* After Login menu: show balance, update data, withdraw/deposit/transfer money (TFO)

Dal GUI – small windows that shows a token ([future work] refresh every X seconds?)

Server saves:

* Balance
* Username
* Hash(password||salt)
* Salt
* Communication keys (Also the shared

All client's encryption/decryption **DAL DOO**