HW DB

Changes:
- Store users secrets
- Maybe? Store time since last login attempt for 2FA enabled user- unless handled by web (as to ensure that we know that 2FA authing attempt is timely)

Changes:
- Be able to generate random secret
- Be able to decrypt received 2FA authentication attempts and verify their validity (attempt is timely and secret correct)
- Reset password AND secret in the same go
- Needs a holding webpage to ask user that has enabled 2FA to authenticate when attempting to log in using correct UN/PW

HW webpage and service

Changes:
- Option to enable 2FA after being logged in – probably under "more" tab
- Store secret
- Be able to encrypt and submit user secret from first activity/screen
- Upon login in app, send secret automatically

User

Users phone / HW app