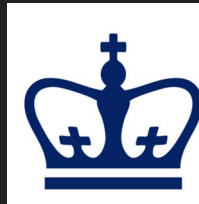


# TZ - Password Manager

THARUN KUMAR JAYAPRAKASH(TJ2557)  
HUGO MATEOUSK(HM2953)

Estimated Total Hours: 7



# Plans (Past Week)

- Rewriting the Hello World Application
- Development pipeline setup
- Application architecture
- RPi4 implementation possibility verification



# What Actually Happened

## Work completed:

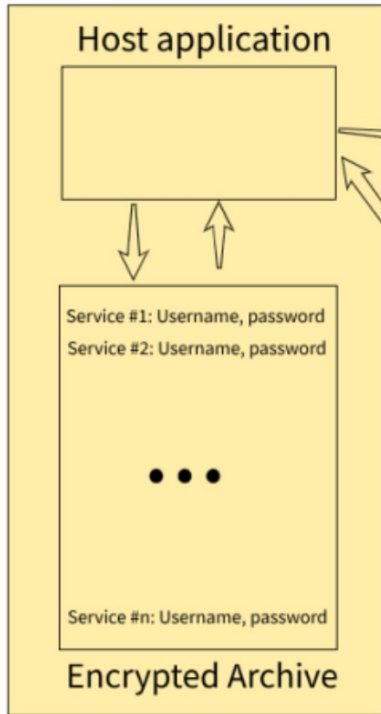
1. Basic application architecture (see next slide) (both)
2. Reworked Hello World application (see demo) (Hugo)
3. Development environment setup (see demo) (Tharun)
4. RPi 4 possibilities investigated (Hugo)

## Major challenges+roadblocks:

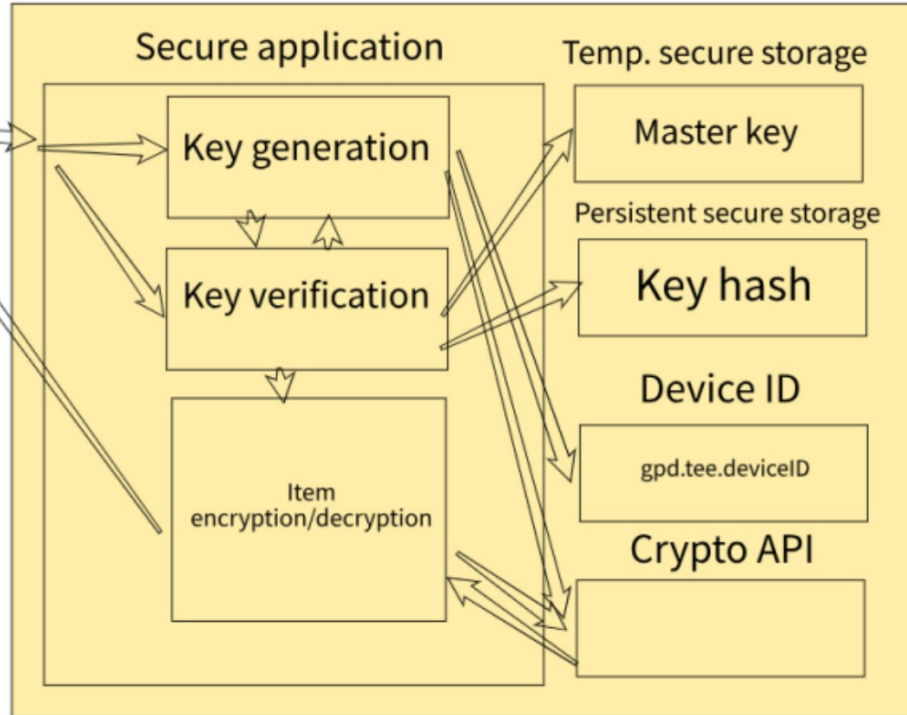
- Understanding the TA architecture and requirements needed for compilation



REE



TEE



# Plans (Next Week)

- Architecture - detailed slides, threat model
- Secure API definition
- Basic “frontend” (unsecured application)
- Basic “backend” (secured application)



# Summary/Overall Progress

- Working OP-TEE/QEMU environment
- Basic application architecture
- Working skeleton application
- Documentation familiarity

