

# Concept

---

## Prototypes



internal internal

(8)

## Android Battle 2025ws IMS25

- Title/App-Name:

TELESAFE

- Team Members:

DAVID KRALL, LUAI OKASHA

### Possible Insecurities (+ ranking)

Think of insecurities such as leaking sensible information from sensors (cam, micro,..) and from services (images, mail, cal, ...), from/to other apps (social media, ..) to servers (firebase, custom server,..). Think of ways to break into the app, to crash the app, to remote-control the app, or even modify app behaviour at runtime.

- bad encryption
- SQL injection
- stealing user data [xss]
- shell access to server/other device
- 

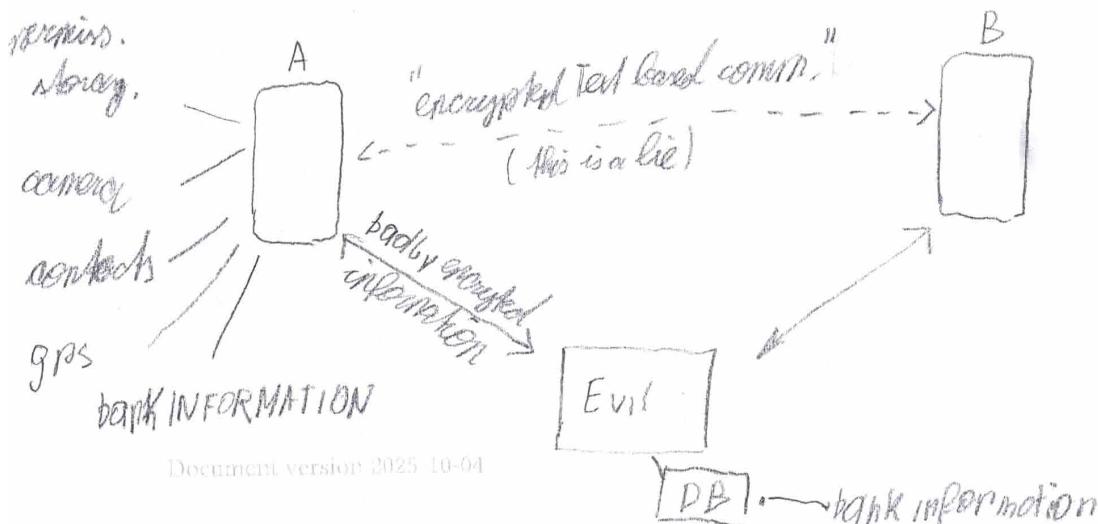
### Our Selected insecurities

We will implement:

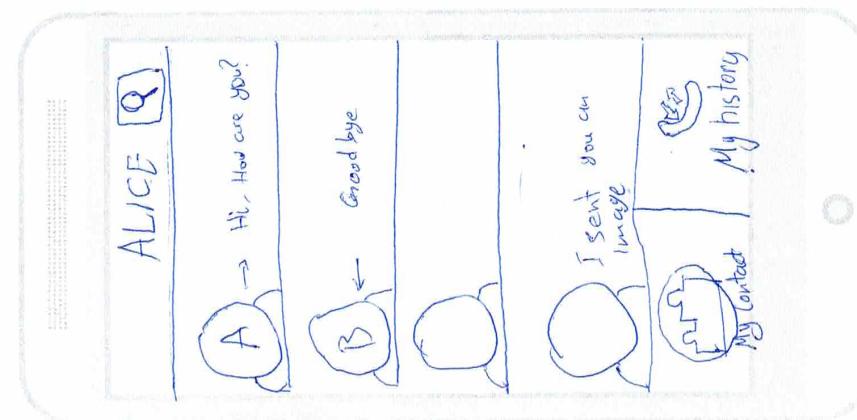
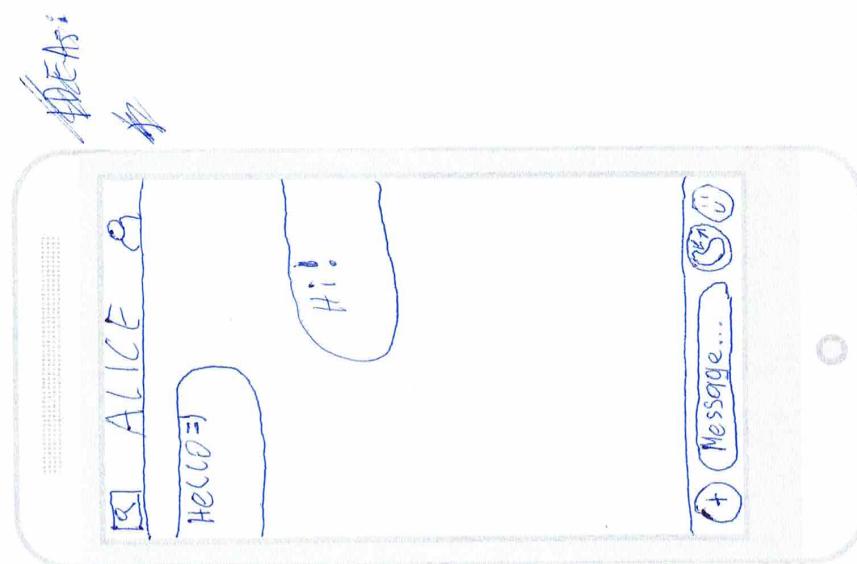
- SQL injection
- shell access to SERVER/other device optional
- 

### Draw Architecture (app + sensors)

Including the data flow from/to servers and/or other Phone Apps and Phone Services



Document version 2025-10-04



UI

