



# Project TBH

Tactical Biometric Handheld Device



By Bayonet  
Devices



# Our Objective

Deliver a tactical mobile, handheld, multi-modal biometric data capture, on-board storage and matching, and transmission device





# Key Stakeholders





# Key Requirements

- ◇ A system capable of capturing multimodal biometric data
- ◇ A power system to maintain the capture device and all connected sensors for 8-hours
- ◇ An Android application to allow for data capture
- ◇ A cloud storage system to maintain and secure all data in the EBTS format
- ◇ A 1-1 matching algorithm for all three types of biometric data



# Competitors



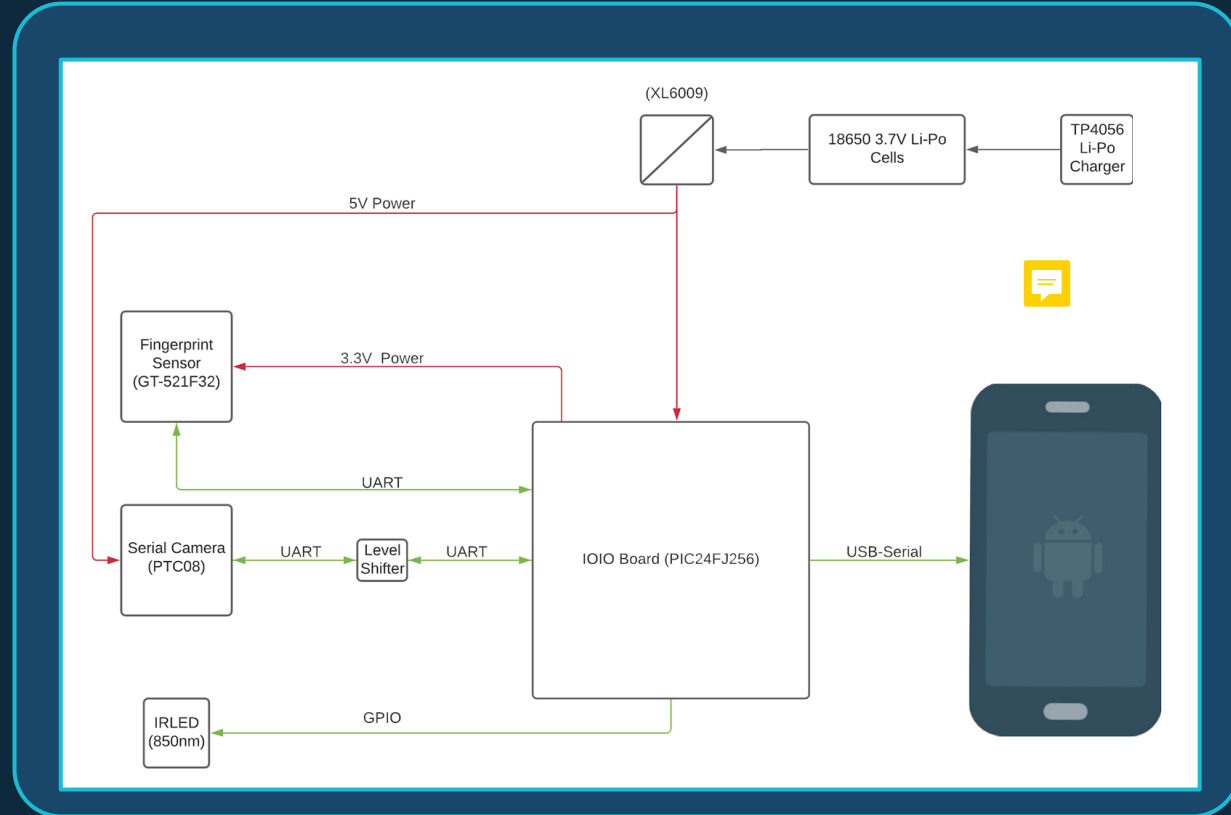
**Major eGate  
Idemia**

**BioSled  
Northrop  
Grumman**

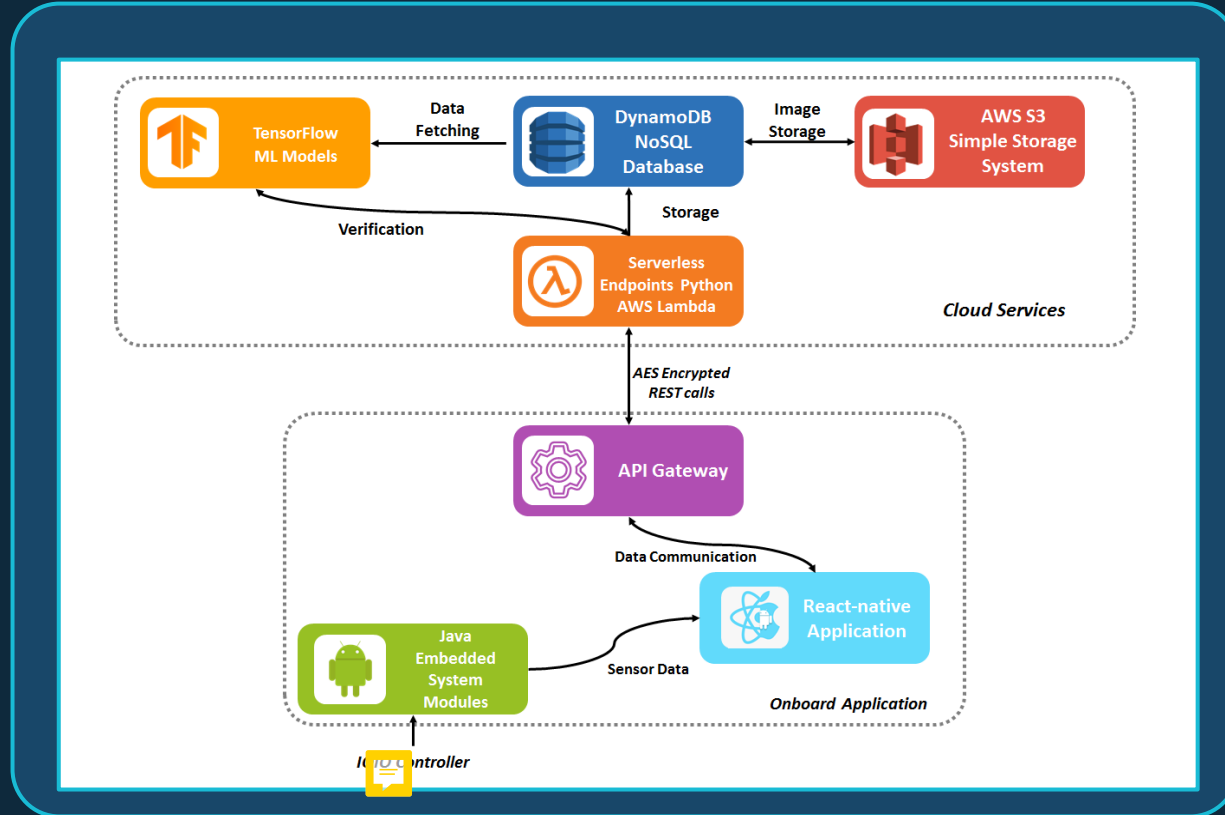
**Biometric Terminal  
Ekemp**



# Hardware Architecture

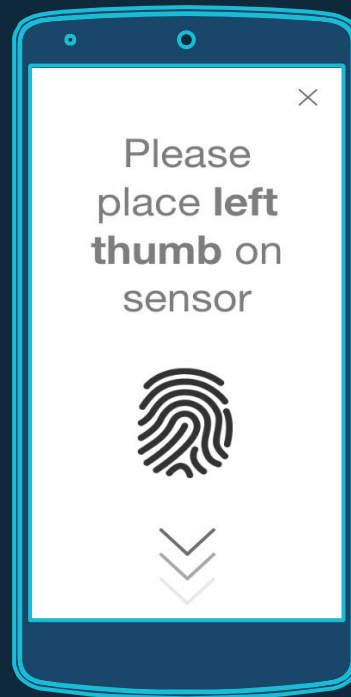
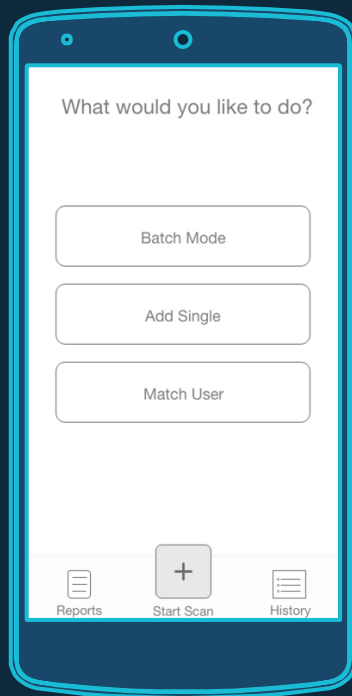
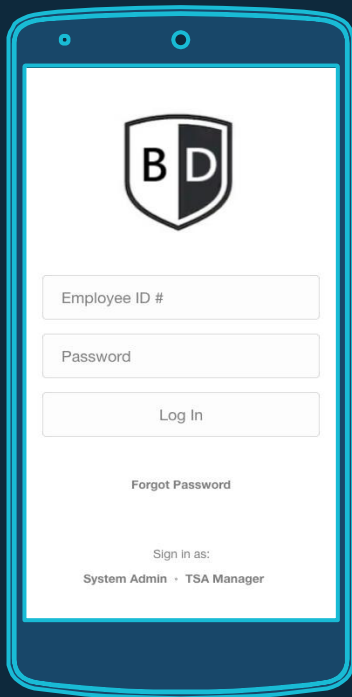


# Software Architecture



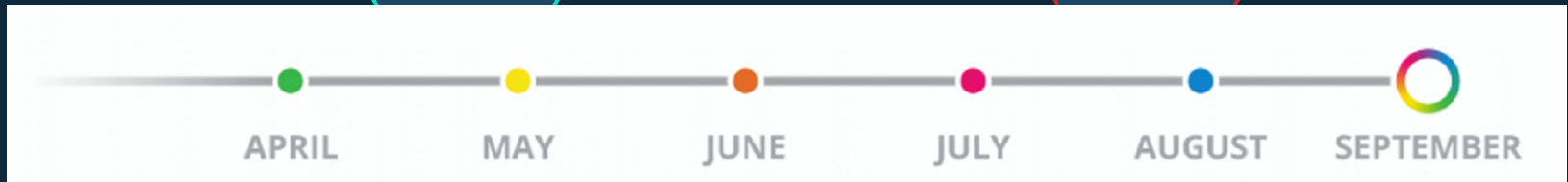
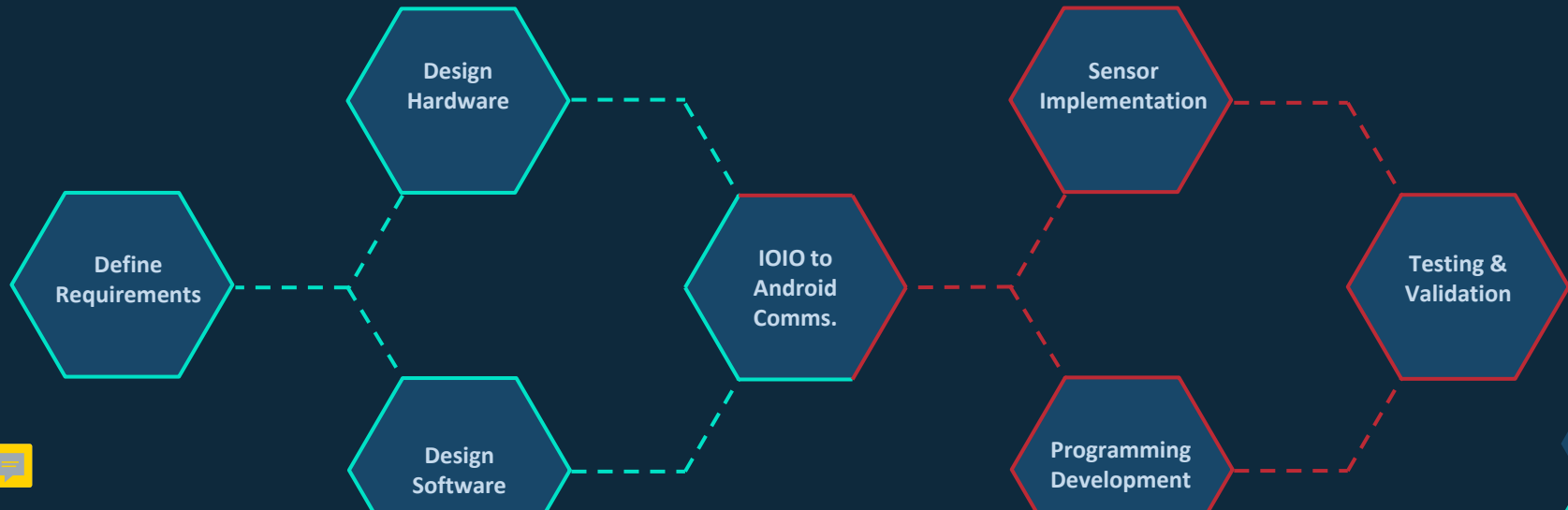


# App Wireframes





# Project Timeline



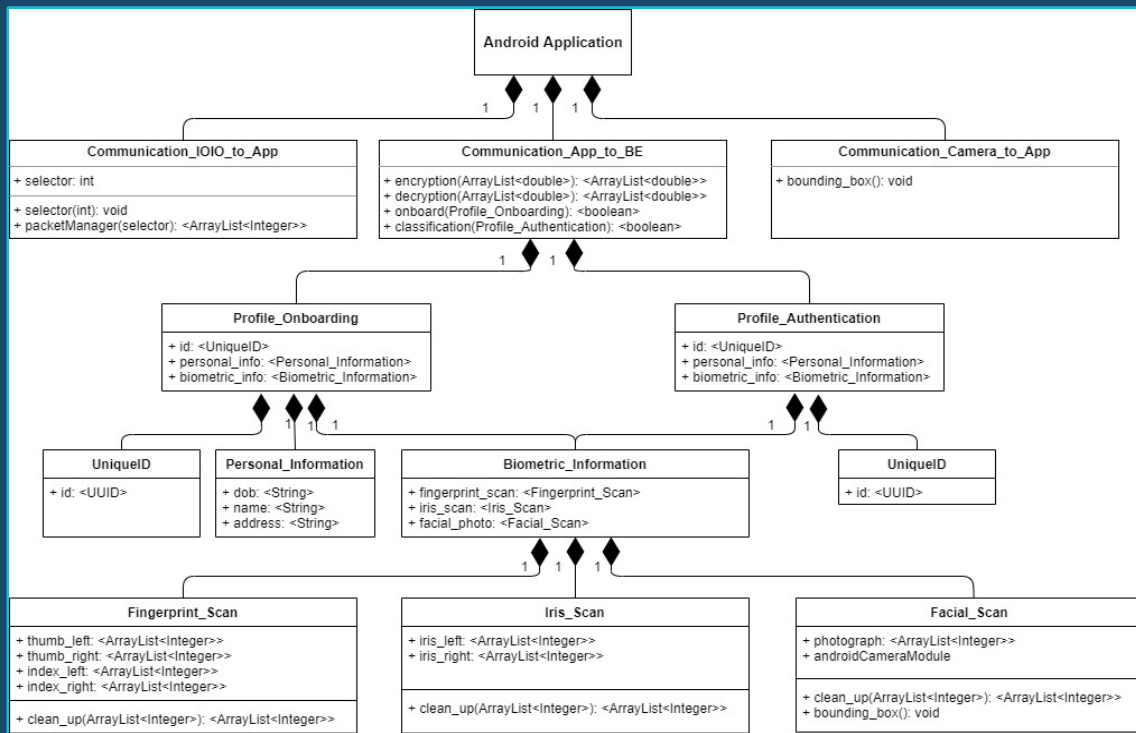


# Thanks!

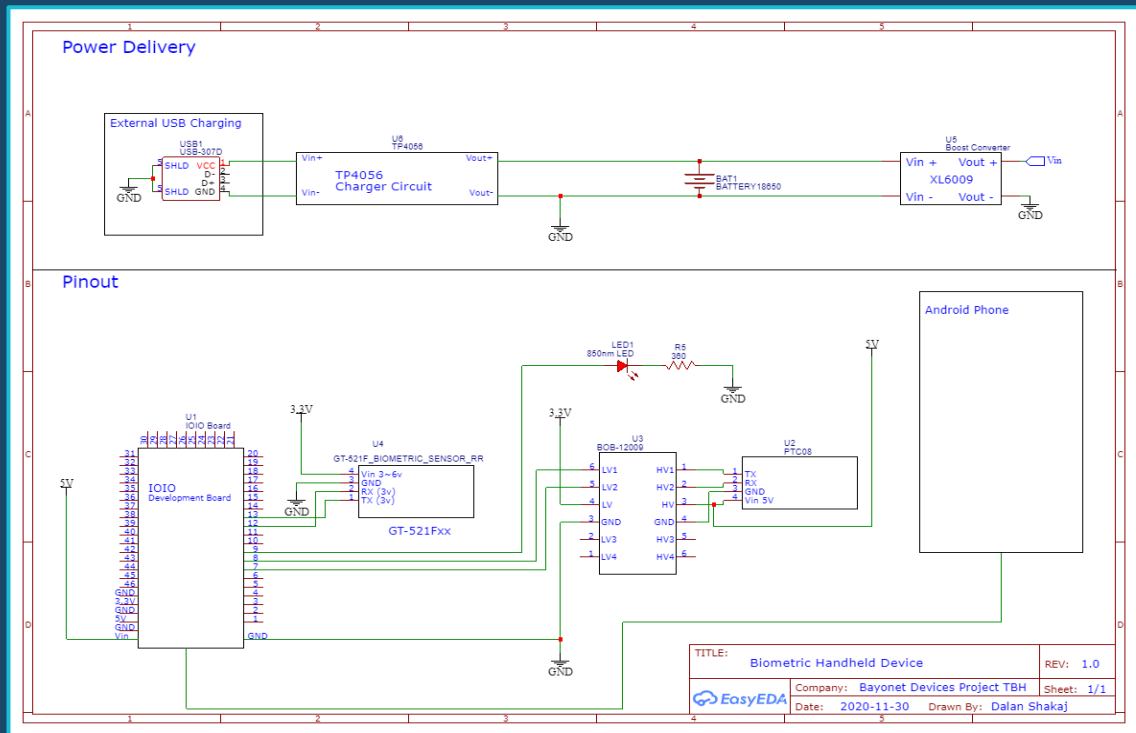
**Any questions?**



# Appendix



# Appendix



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