

# Mobile Health Application Interoperability Review (FHIRframe – Phase 0)



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# Mobile Healthcare Data Interoperability – Project Need

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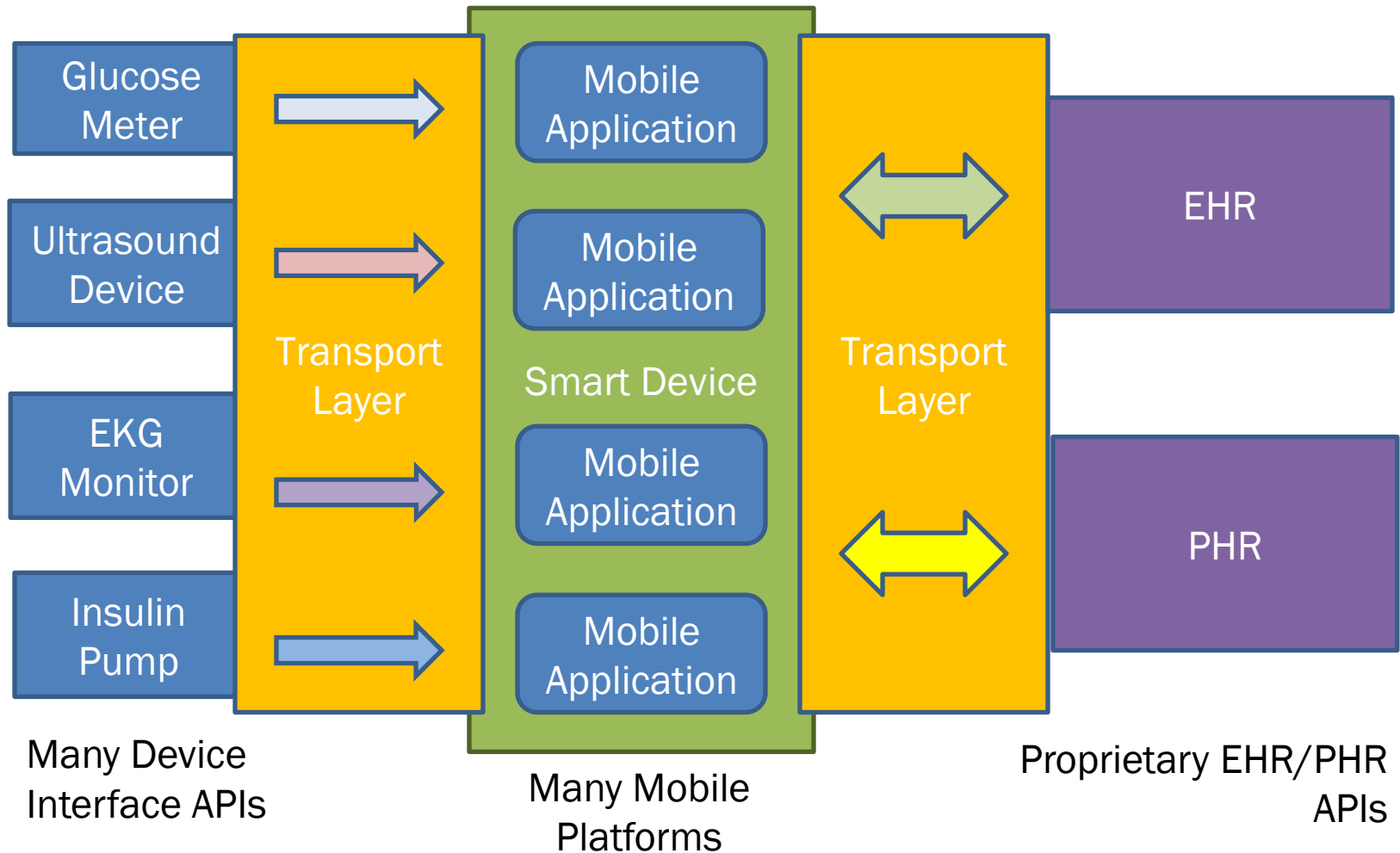
- Expansive wave of healthcare devices are coming to consumer market.
- Consumer healthcare devices used to capture and exchange medical data and events.
- Lack of common data standards for data exchange to support mobile application development.
- The project will identify the current state of device APIs.

# Strategy

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- The project will conduct an environmental literature survey of current APIs and standards
- Identify current state of healthcare device APIs.
- Identify current APIs for exchanging data with EHR and PHR systems.
- Look at FHIR Argonaut Project as core set of resources for data interoperability
- Project will leverage university students as a educational engagement opportunity.

# Current State Mobile Health APIs



# Resources...

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- Mobile Health Alliance

[www.mhealthalliance.org/](http://www.mhealthalliance.org/)

- Continua Health Alliance

<http://www.continuaalliance.org/about-continua>

- PWC white paper – Touching lives through mobile health

[www.pwc.com/in/en/assets/pdfs/telecom/gsma-pwc\\_mhealth\\_report.pdf](http://www.pwc.com/in/en/assets/pdfs/telecom/gsma-pwc_mhealth_report.pdf)

- Programmable Web

<http://www.programmableweb.com/>

# Mobile Health Friday Calls

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**Dates:** Every Friday

**Time:** 11:00 AM Eastern U.S.

- Mobile Health Wiki page

[http://wiki.hl7.org/index.php?title=Mobile\\_Health](http://wiki.hl7.org/index.php?title=Mobile_Health)

# THANK YOU!

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- Questions?