OpenLMIS Re-Architecture Design Workshop Agenda

Objectives
1. Understand the current pain points in the existing OpenLMIS code base.
2. Document the existing domain model and bounded contexts.
3. Review and understand the pros and cons of various architectural approaches to address the pain points.
4. Select candidate architecture and document the architectural principles.
    a. Provide at least one exemplar of an identified domain/context expressed using the above architecture and principles.
5. Document at least one epic and corresponding estimation for the above
6. Estimate relative sizes of epics that are prioritized for the MVP (or some later version)

Location

Regus Lake Union
1100 Dexter Ave N.
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Hours: 8:30 – 5p daily. Be ready to work @ 9a.m. sharp, please.

Monday, March 28

Time	Session	Facilitator(s)
8:30 - 8:55	Time for people to shamelessly amble in late and get coffee	N/A
9:00 - 9:30	**Introductions and Goals/Expectations**	Jake
9:30 - 10	**Ideal Project Timeline**	Jake
10:00 - 11:15	**Airing of Grievances** (review of pain points)	Group
11:15 - 11:30	Coffee Break	
11:30 - 12:30	**Review Feature Commonality-Variability (aka 'OpenLMIS Landscape')??**	Darius & Jake

12:30 - 1:15	Lunch	
1:30 – 3:00	**WORKshopping: Domain Modeling and Bounded Contexts**	Darius
3:00 - 3:15	Coffee Break	
3:15 – 4:30	**WORKshopping: Domain Modeling and Bounded Contexts**	Darius
4:30 – 5	**Wrap Up**	Jake

Tuesday, March 29

Time	Session	Facilitator(s)
8:30 - 8:45	Time for people to shamelessly amble in late and get coffee	N/A
8:45 - 9	**Quick Recap of Previous Day's Work**	Jake
9 – 10:30	**Architecture Options – Pros & Cons of the following:** - The Monolith with Build-Time Magic - OSGi + Events - Microservices - Others?	Darius
10:30 - 10:45	Coffee Break	
10:45 - 12:30	**(cont.) Architecture Options – Pros & Cons of the following:** - The Monolith with Build-Time Magic - OSGi + Events - Microservices - Others?	Darius
12:30 - 1:15	Lunch	
1:30 - 3:00	**WORKshopping: Situational Exemplars of a Domain/Context** - As n developer, I need to develop a new feature or service. How? - As a developer, I need to customize <insert existing context/feature>. How?	Darius
3:00 - 3:15	Coffee Break	

| 3:15 - 4:30 | **(Switch) WORKshopping: Situational Exemplars of a Domain/Context**
- As a developer, I need to develop a new feature or service. How?
- As a developer, I need to customize <insert existing context/feature>. How? | Darius |
| 4:30 – 5 | **Review Progress/Wrap Up** | Darius/Jake |

* Group Drinks & Dinner (optional)

Wednesday, March 30

Time	Session	Facilitator(s)
8:30 - 8:45	Time for people to shamelessly amble in late and get coffee	N/A
8:45 - 9	**Quick Recap of Previous Day's Work**	Jake
9 – 10:30	**Architecture Decision**	Darius & Jake
10:30 - 10:45	Coffee Break	
10:45 - 12:30	**Architecture Decision (if needed); otherwise, begin deeper dive into principles, design and delivery practices**	Darius & Jake
12:30 - 1:15	Lunch	
1:30 - 3:30	**(Chosen) Architecture Principles, design and delivery practices**	Darius
3:30- 3:45	Coffee Break	
3:45 – 4:30	**(Chosen) Architecture Principles, design and delivery practices**	Darius
4:30 – 5	**Review Progress/Wrap Up**	Darius/Jake

Thursday, March 31

Time	Session	Facilitator(s)
8:30 - 8:45	Time for people to shamelessly amble in late and get coffee	N/A
8:45 - 9	**Quick Recap of Previous Day's Work**	Jake
9 – 10:30	**Governance through Code**	Darius

Time	Session	Facilitator(s)
10:30 - 10:45	Coffee Break	
10:45 - 12:30	**Review Domain Model and Bounded Contexts vs Chosen Architecture**	Jake & Darius
12:30 - 1:15	Lunch	
1:30 - 3:00	**Shallow dive into high priority Epics and Exemplars**	Jake & Darius
3:00 - 3:15	Coffee Break	
3:15 – 4:30	**Epics, Exemplars and Estimations**	Jake & Darius
4:30 – 5	**Review Progress/Wrap Up**	Darius/Jake

Friday, April 1

Time	Session	Facilitator(s)
8:30 - 8:45	Time for people to shamelessly amble in late and get coffee	N/A
8:45 - 9	**Quick Recap of Previous Day's Work**	Jake
9 – 10:30	**Epics, Exemplars and Estimations**	Jake & Darius
10:30 - 10:45	Coffee Break	
10:45 - 12:30	**Epics, Exemplars and Estimations**	Jake & Darius
12:30 - 1:15	Lunch	
1:30 - 3:00	**Menu Options & Timelines: what can different stakeholders work on, going forwards?**	Jake
3:00 – 3:15	Coffee Break	
3:15 – 4:00	**Menu Options & Timelines: what can different stakeholders work on, going forwards?**	Jake
4:00 – 5	**Review Progress/Wrap Up**	Darius/Jake