

Weekly Project Status Report as at 2011-11-04

## 1. Project Status

- The project work is currently on schedule.
- The only item of some concern is the time taken to evaluate technology options to build the Healthcare Facility Register. A decision needs to be made on the solution by the end of next week or this will start to impact on the overall progress, as the interoperability layer test-bed ideally needs something other than a mock register to start testing against. Eduardo Jezierski did create a basic register using Resource Mapper, but it was agreed by the group that it would be better to evaluate some other options before going ahead with the full development of the register using this application.

## 2. Progress

### 2.1. *Tasks Completed*

- Ryan Crichton has set up a first version of a basic interoperability layer using Mirth and MULE on an Amazon EC2 instance. He has been in contact with Randy Wilson (MSH) regarding the Healthcare Facility Register specifications.
- Wayne Naidoo had a conference call with Pivot Access to discuss the first draft of the Technical Specifications for the RapidSMS component. He has also set up an OpenMRS Instance for testing.
- Mead Walker has sent out the schemas for the facility register.
- Liz Peloso met with Randy Wilson to map the facility register requirements based on the new scope for the LHF sub-project: these are minor and are being documented.
- Shaun Grannis sent out an evaluation matrix tool to assist with the evaluation of options to use for the facility register.
- Emmanuel Rugomboka and Michel Makolo met with Richard Gakuba to discuss project-related issues, including possible hardware/hosting solutions for the LHF implementation. It was agreed that the cloud-based solution will be suitable for the rapid implementation of the LHF project and will allow for easier remote support, but that this will be migrated to a physical server in country at a later date.

### 2.2. *Tasks in progress*

- Ryan Crichton is currently working on configuring the security for this first version of the interoperability layer.
- Wayne Naidoo is continuing to work on the technical design and specification documents for the overall implementation pilot project.

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- Christian Mutesa (Pivot Access) is drawing up a list of tasks and time estimates for the RapidSMS development work.
  - Mead Walker is currently working on documenting the message formats.
  - Michel Makolo is sourcing quotes for servers, a high-end desktop and for a 10G Oracle licence.
  - The Jembi team have been evaluating CV's for potential candidates for the new developer positions, based in in Rwanda and in Cape Town. A date (9<sup>TH</sup> Nov) has been set for drawing up a shortlist and suitable candidates will then be contacted and interviewed. Budget confirmation is still required before any positions can be filled.
  - Chris and Carl met with Ineke Brink, Director of Bowman Gilfillan Attorneys in Cape Town and instructed on requirements for legal agreements to procure, develop and implement the Rwanda Health Information Exchange software. We are awaiting the first drafts.
  - Liz, Paul and Shawn are working on the requirements for a terminology service to add to the requirements for the system.

### **3. Project Change Requests**

None.