openIMIS Developers Committee Minutes

Title	Developers Committee Meeting		Date	05/09/2019
Location	https://meet.jit.si/openIMISDevelopers		Time	09:00 CEST
Meeting called by	openIMIS Initiative	Type of meeting	Weekly Call	
Facilitator	All	Note taker	All	

#	Item		Discussion	Date
			A: Action, C: Confidential, D: Decision, I: Information, W: Warning	
7	Download Page	A	● Published (ready to run) version of openIMIS on Web-Page www.openimis.org/download ● give to new web-page company FFW ● Wiki: https://openimis.atlassian.net/wiki/spaces/OP/pages/368508929/Downloads ● There is going to be a complete overhaul of the web-page.	31.01.2019
19	AGPL V3 License	W	● Will there be a problem with external security-related code because of the copy-left clause? ● Link to working document: http://bit.ly/2A6E4vY ● Original license text: https://drive.google.com/open?id=19CuRw7wWUbhWJGJfvWHwdjuYaz8N6LNq ● Open source definition: https://openimis.atlassian.net/wiki/spaces/OP/pages/697204855/OpenSource+Software+definition ● Need to verify compatibility with other licenses (Django etc.) - set up TAG with Carl F ● Info from call with Digital Square: ○ Dial offers support on open source global goods ○ contact Heath Arenssen for TAG	21.03.2019
37	Database optimization	A	● Table indexing has to be done in a central way - e.g. install script, repair script ● Check for the need of having UNIQUE KEYs ● To be checked when transforming the Stored Procedures to actual code in new modular architecture ● On hold until first modular release ● Django Mutation will keep track of UI change request so the **auditing** done on the database level might not be needed anymore (Claim evaluation done with the data valide at the time of the date of claims)	15.08.2019
48	Timesheet	A	● SolDevelo has worklog plugin for JIRA ● If possible we should install it on JIRA ● https://marketplace.atlassian.com/apps/1219004/worklogs-time-reports-for-jira?hosting=cloud&tab=overview ● not possible to have a free OS license, Soldevelo will send costing - maybe only for project duration ● Pricing around EUR 0.40 per user/month, what about sudden increase ● Wait, if SolDevelo is able to get an OS License up.	18.07.2019
59	DHIS2 Integration	I	● indicator analysis ongoing, about to finish ● https://docs.google.com/spreadsheets/d/18jabvAFHjRclemyHl1Tt_8OiYzPwKPBOOwdmd5vPngs/edit#gid=1204741328Prototype Dashboard in DHIS2 will be available End of June ● Presentations were held in Oslo (DHIS2) & Kathmandu (JLN) ○ https://openimis.atlassian.net/wiki/spaces/OP/pages/877887496/JLN+workshop+2019	29.08.2019

			● HISP will install a demo instance ● Progressing on using the DHIS2 adapters ● working on FHIR adapters ○ There are some modifications needed which we are doing the fhir api based on the Xavier's response to the eligibility problem. ● started work on Insuree/claims indicators	
62	Documentation URL in openimis.org	D	● needs to be integrated into the web-page overhaul ● might need to be split according to modules ● New wordings for homepage: ● https://openimis.atlassian.net/wiki/spaces/OP/pages/822902901/Welcome+to+the+openIMIS+Initiative ● done and working ● change the link on new openimis.org tools page but also the title to Documentation instead of Readthedocs	15.08.2019

63	FHIR to openIMIS mapping	I	● Documentation moved to wiki:-
			https://openimis.atlassian.net/wiki/spaces/OP/pages/814317579/FHIR+Mapping
			● https://openimis.atlassian.net/wiki/spaces/OP/pages/907771950/Background+-+HL7-FHIR
			● coding added to github:-
			https://github.com/openimis/openimis-be-api_fhir_py
			● Test/ QA
			    ○ patient resource in test
			    ○ health facility in test
			    ○ claim administrator is ready for test
			    ○ claim submitting is ready for test
			    ○ the pagination was added
			    ○ Eligibility doesn't give expected results
			● **Fhir module Production Release Planning**
			    ○ Bahmni-openIMIS :Phase I(end of August)
			    ○ Need support for fixing issues on fhir side
			    ○ QA feed backs
			    ○ Bug raised by Possible Health - https://openimis.atlassian.net/browse/ONCO-98
			    ○ Next week (26.08-30.08) we will focus on FHIR being ready for production instance
			● Product/Feature Acceptance : Which team responsible for this?
			● Multiple claim submission (mobile app) to one-by-one submission (FHIR)
			● Batch submission mode is required
			● Endpoint or event for the ClaimResponse resource in case of updates
			● Move this point to an extra session
				22.08.2019

66	Onboarding of TZ Developers	I	● Exact will use the github repository, try to involve them into the calls
			● Mission to TZ on 24.6.-28.6.
			    ○ training and setup of github done in TZ (branch: DevelopTZ)
			    ○ use case for joining the monthly & weekly meetings explained
			● SolDevelo are integrating the Exact code into openIMIS Github
			● Exact still has problems using github despite training in TZ
				22.07.2019

67	Migration of Claims module	A	● Bluesquare did a proposition: ● https://openimis.atlassian.net/wiki/spaces/OP/pages/689635399/Business+processes ● claim module scope described in: https://openimis.atlassian.net/wiki/spaces/OP/pages/807632949/Claim+module+scope ● Compare to JLN Processes: #91 ● test cases developed (#83)	05.09.2019

			● Claims list/filter is on openimis.bluesquare.org connected to nepali test-DB ● Proposal: Rename Batch to Invoice? -> Review with implementers, JLN ● Proposal: Split into Claims + Batch Module -> new Repo ● call on Friday to present status quo	
71	Translation	I	● https://openimis.atlassian.net/wiki/spaces/OP/pages/759070721/Translation+Management+platform ● Test Space for French knowledgebase in Wiki ● terms by module OR language pack module ● User documentation translation in french by using automatic translation with DeepL: which budget we can use for this? ● verify with GIZ-admin -> mail sent to Admin & SwissTPH - follow up	29.08.2019

72	Docker Image (Windows Base)	I	● Combined Windows & Linux compose seems to work,
			● https://github.com/openimis/openimis-dist_dkr/tree/windows_container
			● next dev:
			  ○ use volume for data folder
			  ○ web services and other windows components
			● Need to know how to map legacy openIMIS front end in the gateway (github issue)
			● AR-IMIS (datawarehouse module in MS Analytics) is not working in Docker
			● October release to include legacy and new Claim module with proxy project (to be agreed on)
			● Plan for first demo & test run
			● New version will comes with Oct release
				22.08.2019

73	RFC Formal Sector enrollment	I	● Specification available here. ● https://openimis.atlassian.net/wiki/spaces/OP/pages/819003487/Enrollment+Registration ● New call to be scheduled with implementers after expressions of interest come in through Digital Square	22.08.2019
74	OpenIMIS QA Platform		● https://openimis.atlassian.net/wiki/spaces/OP/pages/900595717/new+openIMIS+installations ●	22.08.2019

79	epics		● Nils:
			  ○ How to track project advancement?
			  ○ Which solution to easily visualise epics?
			● Epics in Jira - used by SolDevelo - STPH and BlueSquare will try after the release
			● Epics for bahmni-openimis project :https://openimis.atlassian.net/secure/Roadmap.jspa?projectKey=BOI&rapidView=18
			● BlueSquare is using epics to group tickets related to FHIR
			● Test it for openIMIS (tender1) with October release
			● Start with a first test before the official release
				08.08.2019

87	Notice D0	I	● https://applications.digitalsquare.io/content/integrated-hie-approach-patient-level-indicator-reporting ● Peer reviews are done	29.08.2019
88	Global Digital Health Conference	I	● annual conference in Washington ● SwissTPH submitted an abstract - refused (Thank you for your interest in presenting. We had an overwhelming response and were unable to accept all abstracts. We do hope you still plan to attend this year's event.) ● All GIZ Proposals were accepted (2) ● PATH proposal were accepted (2)	05.09.2019

90	npm repo license (new openIMIS front modules)	A	- npm = Node.js package manager (build packages) - The license of the npm central repository (https://www.npmjs.com/) have been accepted and openIMIS (reference) modules are published in the @openimis scope (they don't allow upper case in scope names) - Today only an 'empty' @openimis/fe-core (0.0.1) has been published. - Are we ok with license terms ? -> #19 - BlueSquare is testing new Github packager (waiting on waiting list)	06.06.2019
92	openHIE	I	- Prepare for connect-a-thon - https://ohie.org/OHIE19 - 4-8 Nov., Addis Ababa, Ethiopia - Can we have groups from the teams going there or have the DC workshop there as well? -> advancing	29.08.2019
95	BaselHack	I	2nd and 3rd November in Basel => participation 25CHF - Possible subject: Insuree portal for openIMIS - Try to re-use material from BaselHack & openHIE	29.08.2019
105	List of modules		- JLN: https://openimis.atlassian.net/wiki/spaces/OP/pages/807600219/Background+-+Joint+Learning+Network+for+UHC - List made by Xavier commented by Patrick - https://openimis.atlassian.net/wiki/spaces/OP/pages/589561955/openIMIS+Plugins - Will be discussing after notice D.1	22.08.2019
106	Multi-language diagnostics and detailed search			22.08.2019
107	Helina	I	- abstracts on openHIE - Abstract on machine learning - Conference 22-27 of November	11.07.2019
109	DC Workshop	D	- OpenHIE 04.11 - 09.11 Ethiopia - possible schedule (starting on Tuesday): - Tue: openIMIS Internal (suggest afternoon so that you can be there for openings) - Wed: openIMIS Internal - Thur: OI&OHIE unconference - Fri: Hackathon - Sat: OI internal - Discuss ideas for topics: https://openimis.atlassian.net/wiki/spaces/OP/pages/902103060/2019-11+openIMIS+Developers+Workshop	22.08.2019
111	Notice D.1	I	- new openIMIS specific call for proposal expressions of interest were placed - Co-createion phase will start next week - Overview of proposals: - https://openimis.atlassian.net/wiki/spaces/OP/pages/902529040/Digital+Square+RFA+2019-16+-+Conception+Phase	29.08.2019
113	Install new openIMIS along current demo server	A	…. Bluesquare granted accesses - Wait for a server snapshot before changing the config (Windows 2012 R2 only support a 'toolbox' version of Docker) - upgrade to windows server 2016?	05.09.2019
114	Modular openIMIS documentation	A	- module documentation (for implementers) will be started in mid september - contribution documentation and module templates - might require a separate meeting	22.08.2019

115	Integration of Nepal feature into legacy system	A	● new features in Nepal which are not in the legacy system ● new modular architecture already integrated such features	22.08.2019

116	Contribution guidelines	D	● Naming convention
			● JSON (mirror the guidelines for naming JavaScript identifiers)
			  ● Property names should be meaningful names
			  ● Property names must be camel-cased, ascii strings
			  ● The first character must be a letter
			  ● Subsequent characters can be a letter, a digit, an underscore
			  ● Reserved JavaScript keywords should be avoided
			● Global openIMIS guidelines or per programming language? Better have per language, but define overlaps/interactions
			● FHIR is already guiding, GRAPH-QL is more open
				29.08.2019

117	Mobile phone customization	D	● each implementation has to compile mobile apps with server's URL ● OSD-60 - find solution to initialize mobile apps without compiling the apps ● by-pass IC review	05.09.2019

118	Move installation guide to Wiki	D	● installation guide now on ReadTheDocs
			● localisation tutorial from Wiki makes references to installation guide
			● would it be better to move installation guide to Wiki?
			● Pro:
			  ○ easier to update
			  ○ different components (legacy, modular, integrations) are managed by different teams
			● Cons:
			  ○ separate repos for docs
			  ○ no PDF export (?)
			  ○ no versioning on wiki
			Propose an other approach using ReadtheDocs but having the admin/ install module separated from the user manual
				05.09.2019