Developers Committee Minutes

Title	Developers Committee Meeting		Date	12/12/2019
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	New Website	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. - Doculink: docs.openimis.org	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, reportbro ('lib version') for PDFs 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 - Are the license compatible with AGPL (or look for what it is not compatible)	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 - Would like to test on more "realistic" data (could Nepal provide data to allow this to test?) - Request on TZ to improve reporting - https://docs.microsoft.com/en-us/sql/relational-databases/performance/live-query-statistics?view=sql-server-ver15 - Nepal needs to upgrade testing instance for further tests	05.12.2019
59	DHIS2 Integration	I	- FHIR API used (to be merge with Soldevelo FHIR? meeting planned on the 14.11 btw sdvl & hisp): https://github.com/hispindia/openimis-be-api_fhir_py - Wiki page for Extension Descriptions - [ ] - Claims are under integration - github pull request is being prepared	12.12.2019

63	FHIR to openIMIS mapping	I	• List of bugs/improvements available on JIRA - https://openimis.atlassian.net/secure/RapidBoard.jspa?rapidView=8&view=planning.nodetail • In progress - Policy to Coverage FHIR endpoint • Where are we with the Coverage resource? • Demo server FHIR: https://demo.openimis.org/api/api_fhir (default spiderman basic auth) • create Wiki page on how to test and connect to demo server (include postman things) • R4 FHIR is required by future projects (missing resources in STU3 FHIR) • Decision to be taken if resource per version or version per resource (ex. http://hapi.fhir.org/)	12.12.2019
66	Onboarding of TZ Developers	I	• Exact will use the github repository, try to involve them into the calls • SolDevelo are integrating the Exact code into openIMIS Github • Exact still has problems using github despite training in TZ • will check if their presence can be mandatory based on their next contract (no signed yet, in process) • try to get them to openIMIS developer workshop • To be checked if the change is to be imported in the new modular architecture (AP - Patrick Dec 19)	12.12.2019
67	Migration of Claims module	A	• few fixes needed after DC workshop (under process - 21.11.2019 - deployment by the end of the week) • installed on demo server: https://demo.openimis.org • Kamil to review the code before merge from release to master and develop • Code merged to master and develop (06/12) • tickets under review	12.12.2019
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 • GIZ NP to upload Nepali language to localize • late, should be ready Dec 19 • new language version for djibouti created	12.12.2019
72	Docker Image (Windows Base)	I	• Combined Windows & Linux compose seems to work, • https://github.com/openimis/openimis-dist_dkr/tree/windows_container • New version of the linux docker should be available (Xavier will check) meaning the window version can be looked into (AP Patrick) • New issue with linux-on-windows (LCOW) due to change in docker system - needs analysis	31.10.2019
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 • Swiss TPH D1 proposal Approved without budget, forced marriage between Healthix / SwissTPH, potential funds likely to come from Nepal • More clarification from Nepal needed (in progress) • set up a TAG	12.12.2019
88	Global Digital Health Forum Conference	I	• annual conference in Washington • Daniel and CarlF will represent openIMIS in various sessions • Joint OpenHIM & openIMIS session • create GDHF wiki resource page under events • try to get online connectivity	12.12.2019

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 (GIZ) • BlueSquare is testing new Github packager (granted access to beta platform on 25/09/2019...) • Migration not tested yet	21.11.2019
92	openHIM	I	• openIMIS "OpenHIM" channel will be migrated to DigitalOcean instance in order to overcome SSL issue (communication will be done once available) • Access will need to be requested • database won't be refreshed too often • add info to wiki page on FHIR testing on Demo server	28.11.2019
95	BaselHack	I	• Subject: Insuree portal for openIMIS • https://github.com/openimis/client-fe_js • add wiki page with summary and results and put link here • https://openimis.atlassian.net/wiki/spaces/OP/pages/938934273	28.11.2019
105	List of modules	D	• 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 • Discussion at openHIE: disconnect technical and front end level of "modules" - FE=JLN, BE=technical aspect • https://openimis.atlassian.net/wiki/spaces/OP/pages/945422345/JLN+Process+-+OpenIMIS+Mapping • mapping to be reviewed	21.11.2019
111	Notice D.1	I	• Results were published: https://openimis.atlassian.net/wiki/spaces/OP/pages/891650049/Digital+Square+RFA+2019-16+Notice+D1 • contracts need to be set up	12.12.2019
113	Install new openIMIS along current demo server	A	• Wait for a server snapshot before changing the config • (Windows 2012 R2 only supports a 'toolbox' version of Docker) • upgrade to windows server 2016? • for the time being: done server without docker (but modules from publishing repos) (need to re-align release.openimis.org) • legacy REST API side by side with new modular architecture /rest/api/...	28.11.2019
114	Modular openIMIS documentation	A	• technical module documentation (for implementers) will be started in mid september • contribution documentation and module templates • might require a separate meeting • Review and batch run still need to be done • Installation documentation (with minimal requirements) • Customization of current modules • Release notes	14.11.2019
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 • Updates ongoing on Nepal code base, the code will be shared when the migration • Upload tool for attachments to claims (license?)	05.12.2019

			● Code will be uploaded on a daily basis	

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
			● Session for Developers conference
				10.10.2019

117	Mobile phone customizatio n	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 -> SwissTPH to set up ● https://openimis.atlassian.net/browse/OP-84 ● will be done after the October release	26.09.2019
119	October release	A	● release server: release.openimis.org ● Despite incomplete testing: release official October release - apply patches on the basis of bug reports ● Release notes to be done on modular architecture ● Check October release tickets and update statuses ● remove issues that are not done yet ● get message out with link to download page	12.12.2019
120	Testing Claim validations		● Claim validations (@Submit and @Processing) are 'very' complex. We ported the SQL stored proc to python but testing is very complicated. Help from the community would be useful -> involve IC	14.11.2019
124	Accident Insurance		● Accident insurance might be required in the context of new Nepali instance - a case for MIFOS?	05.12.2019
125	HF & Locations module	I	● Scope established: https://openimis.atlassian.net/wiki/spaces/OP/pages/920584218/Locations+Health+Facilities+module+scope ● … starting to implement ● Locations part published on release.openimis.org 03/12 ● HealthFacilities part will be published on release.openimis.org by 13/12	14.11.2019
127	Privacy Policy	A	● Google Play for Claims APK: "Your app has an apk with version code 2 that requests the following permission(s): android.permission.CAMERA, android.permission.READ_CONTACTS. Apps using these permissions in an APK are required to have a privacy policy set." ● Pay Google developers fee from Tender1	28.11.2019
128	GNUHealth IO	I	● GNUHealth put openIMIS interoperability on the roadmap ● look for funding	28.11.2019

129	Djibouti - Acadys	I	- Possible openIMIS implementation
			- Started to test openIMIS
			- Possible projects:
			   - insurees import
			   - OpenEMPI (client registry) integration
				05.12.2019

130	Authenticatio n mechanism for FHIR API	D	● currently Basic Auth ● change to a token based auth? ● needs more detailed discussion -> next year ● Meeting in January to be scheduled	12.12.2019
131	New provider for the server	D	● difficulties with current provider ● find another provider?	12.12.2019

	and domain name				
132	OpenMRS integration	I	●	UI on OpenMRS in progress (optional push to openIMIS)	12.12.2019

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