

openIMIS Developers Committee Minutes

| Title | Developers Committee Meeting | Date | 24/10/2019 | |
|-------------------|----------------------------------|-----------------|---------------|--|
| Location | https://meet.jit.si/openIMISDeve | Time | 09:00 CEST | |
| Meeting called by | openIMIS Initiative | Type of meeting | Weekly Call | |
| Facilitator | All | Note taker | All | |

| # | ltem | | 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=19CuRw7wWUbhWJGJfvWHw djuYaz8N6LNq 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 | 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?) | 03.10.2019 |
| 59 | DHIS2 Integration | I | Progressing on using the DHIS2 adapters working on FHIR adapters The modifications needed on the fhir api are being documented and developed into the fhir api based on Extension Resources [<u>https://hI7.org/fhir/STU3/extensibility.html</u>] Add codings and DHIS2 content to openIMIS ASAP Demo on Tuesday next week with Insuree data | 10.10.2019 |

| 63 | FHIR to openIMIS mapping Onboarding | | Documentation moved to wiki:- https://openimis.atlassian.net/wiki/spaces/OP/pages/814317579/F HIR+Mapping https://openimis.atlassian.net/wiki/spaces/OP/pages/907771950/B ackground+-+HL7-FHIR openimis fhir module https://github.com/openimis/openimis-be-api_fhir_py Improve FHIR documentation - per FHIR resource 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 Thomas started to document FHIR endpoints Exact will use the github repository, try to involve them into the | 10.10.2019 |
|----|--|---|---|------------|
| | of TZ Developers | | 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 try to get them to openIMIS developer workshop | 03.10.2019 |
| 67 | Migration of Claims module | A | Bluesquare did a proposition: <u>https://openimis.atlassian.net/wiki/spaces/OP/pages/689635399/B</u> <u>usiness+processes</u> claim module scope described in: <u>https://openimis.atlassian.net/wiki/spaces/OP/pages/807632949/C</u> <u>laim+module+scope</u> Compare to JLN Processes: #91 Proposal: Rename Batch to Invoice? -> Review with implementers, JLN Proposal: Split into Claims + Batch Module -> new Repo What will be the approach for the "batch" module as the .Net reports rely on the .Net framework features ? Scoping closed - last finishing for October release | 10.10.2019 |
| 71 | Translation | Ι | <u>https://openimis.atlassian.net/wiki/spaces/OP/pages/759070721/</u> <u>Translation+Management+platform</u> Test Space for French knowledgebase in Wiki terms by module OR language pack module GIZ NP to upload Nepali language to localize | 12.09.2019 |
| 72 | Docker Image (Windows Base) | 1 | Combined Windows & Linux compose seems to work, <u>https://github.com/openimis/openimis-dist_dkr/tree/windows_cont</u> <u>ainer</u> AR-IMIS (datawarehouse module in MS Analytics) is not working in Docker New version of the linux docker should be available (Xavier will check) meaning the window version can be looked into (AP Patrick) | 10.10.2019 |
| 73 | RFC Formal Sector enrollment | | <u>Specification available here.</u> <u>https://openimis.atlassian.net/wiki/spaces/OP/pages/819003487/</u> <u>Enrollment+Registration</u> New call to be scheduled with implementers after expressions of interest come in through Digital Square <u>Swiss TPH D1 proposal</u> | 12.09.2019 |
| 79 | epics | | Include .Net version, Py version and FHIR module Started the 'release' epic, linking to security / modular arch to be done <u>https://openimis.atlassian.net/projects/OP/versions/10004/tab/release-report-all-issues</u> | 10.10.2019 |

| 87 | Notice D0 | 1 | <u>https://applications.digitalsguare.io/content/integrated-hie-approac</u> | |
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| 07 | | ' | h-patient-level-indicator-reporting | 29.08.2019 |
| | | | Peer reviews are done | |
| 88 | Global Digital Health Conference | I | <u>annual conference in Washington</u> All GIZ Proposals were accepted (2) PATH proposal were accepted (2) Alicia and Uwe might go | 10.10.2019 |
| 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) | 26.09.2019 |
| 92 | openHIE | I | Prepare for connect-a-thon <u>https://ohie.org/OHIE19</u> - 4-8 Nov., Addis Ababa, Ethiopia -> #109 | 29.08.2019 |
| 95 | BaselHack | Ι | 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 | D | JLN: https://openimis.atlassian.net/wiki/spaces/OP/pages/807600219/B ackground+-+Joint+Learning+Network+for+UHC List made by Xavier commented by Patrick https://openimis.atlassian.net/wiki/spaces/OP/pages/589561955/o penIMIS+Plugins Will be discussing after notice D.1 | 22.08.2019 |
| 107 | Helina | I | abstracts on openHIE accepted as posters Conference 20-22 of November | 03.10.2019 |
| 109 | DC Workshop | D | OpenHIE 04.11 - 09.11 Ethiopia B: 2 participants from each team possible schedule (starting on Tuesday): Mon: Travel day 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/902103060/2 O19-11+openIMIS+Developers+Workshop create voting list on topics as a basis for sessions global session with 10m demo by each team (as product show-case) | 17.10.2019 |
| 111 | Notice D.1 | I | Commenting on proposals on friday: <u>https://openimis.atlassian.net/wiki/spaces/OP/pages/913014829/D</u> <u>igital+Square+RFA+2019-16+-+Co-creation+commenting+phase</u> peer review until Monday | 10.10.2019 |
| 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 supports a 'toolbox' version of Docker) upgrade to windows server 2016? for the time being: done server without docker | 10.10.2019 |

| 114 | Modular openIMIS documentati on | A | technical module documentation (for implementers) will be started in mid september contribution documentation and module templates might require a separate meeting | 10.10.2019 |
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| 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?) Why can't the code be pushed to github on a daily basis? | 10.10.2019 |
| 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 Session for Developers conference | 10.10.2019 |
| 117 | Mobile phone customizatio n | D | each implementation has to compile mobile apps with server's URL <u>OSD-60</u> - find solution to initialize mobile apps without compiling the apps by-pass IC review -> SwissTPH to set up <u>https://openimis.atlassian.net/browse/OP-84</u> will be done after the October release | 26.09.2019 |
| 119 | October release | A | roadmap needed - will be published today inventory needed: which repositories will be released communicate deadlines release server: release.openimis.org Testing on going: small changes requested: Jira ticket must be used as much as possible Adding a status resolved so "Done" status need to be set by the ticket creator if (s)he agre with the resolution October release as beta and 2 months for fixing bugs Carl suggest we talk about how to name our releasese with "relese candidate " for implementers to check out before official release a time later. | 17.10.2019 |
| 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 | 26.09.2019 |
| 121 | FHIR API - Eligibility Nepali format | | Release a new FHIR API version 0.0.5 with PR ? >> decision: yes for the 0.0.5 release + install on Nepali test platform - add necessary field for Bahmni integration (24/10) One more adaptation required (category as codable instead of plain text) | 24.10.2019 |
| 122 | openimis.org DNS ownership | D | Currently there is an external company managing the DNS We need to get ownership on the openimis.org DNS Action item: decide how we can manage the DNS as a community- use case - how to add new sub domain etc. | 17.10.2019 |
| 123 | Client Portal | I | https://openimis.atlassian.net/browse/OSD-51 to discuss next week | 17.10.2019 |