The Learning Materials Development working group reports to the Hyperledger Technical Steering Committee. It is focused on developing open source training material (licensed as specified by the Hyperledger Charter) to educate people interested in expanding their knowledge of Hyperledger and its projects. The working group will consult with other Hyperledger working groups, Hyperledger team members, and the project maintainers to identify training needs and develop strategies, as well as, material to address those needs. The output of this working group will be targeted towards both technical and non-technical audiences.

Teleconference bi-weekly on Mondays 10 AM Pacific. See the Calendar of Public Meetings for the next meeting and dial in details.

<table>
<thead>
<tr>
<th>Description</th>
<th>The Learning Materials Development working group reports to the Hyperledger Technical Steering Committee. It is focused on developing open source training material (licensed as specified by the Hyperledger Charter) to educate people interested in expanding their knowledge of Hyperledger and its projects. The working group will consult with other Hyperledger working groups, Hyperledger team members, and the project maintainers to identify training needs and develop strategies, as well as, material to address those needs. The output of this working group will be targeted towards both technical and non-technical audiences.</th>
</tr>
</thead>
</table>

**TSC Working Group Updates**

- 2019 Q3 Learning Materials Development Working Group
- 2019 Q2 Learning Materials Development Working Group
- 2019 Q1 Learning Materials Development Working Group

**ARCHIVED**

- October 2018
- August 2018
- May 2018

**New TSC Working Group Update**

**Charter:**
Please see Charter for the full text of the charter.

The working group may form task forces or subgroups to complete or present a set of training materials for a particular topic or topics. The material developed by the Learning Materials Development Working Group will be open sourced using the licenses specified by the Hyperledger Charter (Apache License, Version 2.0 and Creative Commons Attribution 4.0 International License). This material will be open for others to use in their training courses and events.

**Communication Channels**

These are the mechanisms that this working group uses to communicate.

**Mailing List**

learning-materials-development-wg@lists.hyperledger.org

- Subscribe
- Archives

**Chat Channel**

First, make sure you have a Linux Foundation login. Then go to https://chat.hyperledger.org/ Then click on the #general channel, Look for the "Sign in to start talking" button at the bottom of the screen Use that to sign in, then you can add the LMDWG channel to your list:

#learning-materials-development-wg
New to the Working group?
Please visit our Welcome New Members page
and learn how you can contribute.

WORKING GROUP VIDEO

Register at the Linux Foundation for a login so you can help the Learning Materials Development Working Groups.

See our Resource Library of community developed documentation.

Hyperledger is committed to creating a safe and welcoming community for all. For more information please visit our Code of Conduct: https://wiki.hyperledger.org/community/hyperledger-project-code-of-conduct.

Links to Completed Work Presentation
Meetings

Join from PC, Mac, Linux, iOS or Android: https://zoom.us/my/hyperledger.community

Or iPhone one-tap:

US: +16465588656, 4034983298 or +16699006833, 4034983298#

Or Telephone:

Dial (for higher quality, dial a number based on your current location): US: +1 646 558 8656 or +1 669 900 6833 or +1 855 880 1246 (Toll Free) or +1 877 369 0926 (Toll Free) Meeting ID: 403 498 3298 International numbers available: https://zoom.us/u/bAaJoyznp

All Hyperledger meetings are run covered by the following Anti trust Policy.

Contact Bobbi Muscara, Ledger Academy

Current Greenhouse Graphic

Current Presentation

CURRENT HL Vision (2).pptx

Active Members
**Use Case Library**
Create a Library of Use Cases / Organize and collect

*Jon Carpenter*

Aneena

Alexander

**Key Terminology**
Key Terms
Collect key terms from Hyperledger documentation and create a glossary that can be used by community

ASSIGN TERMS FOR REVIEW 6/15/2020

*Kenri*

Félix

**Resource Page**
Resource Page
Add links from global forum to specific Projects

*Bobbi*

**Github Updates**
Github
Git hub Repository: Governance rules for commits
Work on Fabric Github Tutorials. Explain the existing sample, example scripts from Fabric, Sawtooth, Indy, Aries by WWW( Why/What/Where), to enable new joiners.

*Nathalie*

Ravi

**BEST PRACTICES / Standards**
Create Badge
Create best practices badge which includes diversity in community as well as standard release documentation for Hyperledger community to refer to when developing when managing DLT's Tools, Libraries.

*On-Hold*

**TSC Resource Library**
Localized storage of TSC documentation.
TSC Library

*On Hold*

**New Member Recruiting**
Manage New Member Wiki Page
Create "how to Join a Group" tutorial Create programs to increase membership

*Open*

**Meet-up Project**
Meetups Project to Coordinate Events
Discuss meetups and how LMDWG can support a coordinated effort

*Shabs*

Bobbi

**Webinar Standards**
WEBINAR STANDARDS
Develop standard for creating webinars and a local place to store them

*Bobbi*

**Certified Hyperledger Fabric Developer (CHFD)**
Edit Hyperledger Fabric Developer Course
the Hyperledger Fabric Developer (CHFD) exam is scheduled to launch in late Q1 2020 and we are now looking for Beta testers. Interested parties should complete the CHFD Beta Sign-up Form by January 15, 2020. [https://training.linuxfoundation.org/certification/certified-hyperledger-fabric-developer/](https://training.linuxfoundation.org/certification/certified-hyperledger-fabric-developer/)

*Ravi*

**Completed Project**
**Resource**
**Name / Task**
**Latest Work Done - Date Done**
**Working On**
**Deadline**

**LMDWG Management**
Q4, Report Due 12/19
Completed the Quarterly report and Submit to TSC
Reminder: Hyperledger Learning Materials Development WG Quarterly Update Due #tsc-wg-update

*Bobbi* Complete

When: Thursd ay, 19 December 2019
View Event
Organizer: community-architects@hyperledger.org
Done

**Surveys**
Survey
1. Go over current Results to gain insight into participants in group

*Bobbi* Complete


<table>
<thead>
<tr>
<th>BEST PRACTICES / Standards</th>
<th>Hyperledger Trademark &amp; brand</th>
<th>Create a Reference Template for documentatio n of future Use Cases Create a Reference Template for documentatio n of future Whitepapers</th>
<th>Complete Complete</th>
</tr>
</thead>
</table>

| Iroha Template | create a space page template in Confluence for Iroha based on this page: https://wiki.hyperledger.org/display/iroha/Iroha+Piece+of+Work+Template? It is needed for the discussions and work on features - It is similar to the general HL template for that but that one lacks some fields. Sara Garifullina, Community manager at Soramitsu Contact me: garifullina@soramitsu.co.jp | Kelly Cooper - Complete | August 15, 2019 Complete |

<table>
<thead>
<tr>
<th>PROJECT REQUESTS</th>
<th>Telecom WP Telecom SIG has requested a proofread on the Whitepaper</th>
<th>Hyperledger Inter-Carrier Settlement_v4 (1).pdf</th>
<th>Complete</th>
</tr>
</thead>
</table>

| Ed-X Updates | EdX Updates: Business Edition chapters 1 -5 | Review completed course in edX. | Complete 7/10 /2019 |

<table>
<thead>
<tr>
<th>STANDARD DOCUMENTATION FOR FRAMEWORKS and TOOLS</th>
<th>To keep projects consistent each framework and tool should follow a resource packet Which consist of the following resources. Each Resources should follow the Best Practice Standards.: Whitepaper</th>
<th>Completed</th>
<th>1. Bobbi 2. Gordon Graham</th>
</tr>
</thead>
</table>

| Meetup Packet | Develop Standards Working on SUMMER PROJECT guidelines / Checkpoints | Meetup Organizer's Guide Meetup Announce Template | Summer Project Checkpoints |

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bobbi</td>
<td><a href="mailto:bobbi@ledgeracademy.com">bobbi@ledgeracademy.com</a></td>
<td>Organizing Resource Page, Edit Overview Presentation</td>
</tr>
<tr>
<td>Name</td>
<td>Email</td>
<td>Specialization</td>
</tr>
<tr>
<td>--------------------</td>
<td>------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Sasa Pesic</td>
<td><a href="mailto:spesic@asu.edu">spesic@asu.edu</a></td>
<td>Hyperledger Fabric, especially nodeJS SDK and smart contracts</td>
</tr>
<tr>
<td>Deni</td>
<td><a href="mailto:antimetica@gmail.com">antimetica@gmail.com</a></td>
<td>edX Sawtooth updates. My individual interest is in learning GitHub markdown</td>
</tr>
<tr>
<td>Deverick</td>
<td><a href="mailto:deverick.crippen@perdue.com">deverick.crippen@perdue.com</a></td>
<td>Fabric and Composer</td>
</tr>
<tr>
<td>Richard</td>
<td><a href="mailto:r@uar.biz">r@uar.biz</a></td>
<td>create material for non-tech to help with difficult concepts</td>
</tr>
<tr>
<td>Gordon</td>
<td><a href="mailto:gordon@thatwhtepaperguy.com">gordon@thatwhtepaperguy.com</a></td>
<td>Editing white papers and writing case studies for Hyperledger</td>
</tr>
<tr>
<td>James</td>
<td><a href="mailto:james.cambron@psu.edu">james.cambron@psu.edu</a></td>
<td>Glad to take any task</td>
</tr>
<tr>
<td>Srini</td>
<td><a href="mailto:mail@srinivasank.net">mail@srinivasank.net</a></td>
<td>Glad to take review and proof reading to begin with.</td>
</tr>
<tr>
<td>Rashmi K</td>
<td><a href="mailto:k.rashmij@gmail.com">k.rashmij@gmail.com</a></td>
<td>Fabric/Composer</td>
</tr>
<tr>
<td>Andrew W.</td>
<td><a href="mailto:andrewfloydwright@gmail.com">andrewfloydwright@gmail.com</a></td>
<td>Analyzing existing material to prepare for new material creation</td>
</tr>
<tr>
<td>Hailee Turpin</td>
<td><a href="mailto:turpinhailee@gmail.com">turpinhailee@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>Mark R. Yeun</td>
<td><a href="mailto:markryuen@gmail.com">markryuen@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>Jim Mason</td>
<td><a href="mailto:jmason900@yahoo.com">jmason900@yahoo.com</a></td>
<td>Working on Fabric documentation and related content</td>
</tr>
<tr>
<td>Sid Park</td>
<td><a href="mailto:siddharth.parakh@gmail.com">siddharth.parakh@gmail.com</a></td>
<td>Fabric, Hyperledger, Blockchain engagements</td>
</tr>
<tr>
<td>Sara Garifullina</td>
<td><a href="mailto:garifullina@sorimitsu.co.jp">garifullina@sorimitsu.co.jp</a></td>
<td>HL Iroha contributor - help with documentation, keep in contact with the community, create and edit videos, can create diagrams etc.</td>
</tr>
<tr>
<td>Colin Pinto</td>
<td><a href="mailto:pintocolin@gmail.com">pintocolin@gmail.com</a></td>
<td>Glad to take any task - (Specs/design, some coding, testing...)</td>
</tr>
<tr>
<td>Suyog Navarkar</td>
<td><a href="mailto:navarkarsuyog@gmail.com">navarkarsuyog@gmail.com</a></td>
<td>Can work on product design/documentation, testing, some coding.</td>
</tr>
<tr>
<td>Anuj Kumar</td>
<td><a href="mailto:anuj@eknous.com">anuj@eknous.com</a></td>
<td>can design, a little bit of programming, architect</td>
</tr>
<tr>
<td>Ravi Sarkar</td>
<td><a href="mailto:ravi.sarkar1@gmail.com">ravi.sarkar1@gmail.com</a></td>
<td>Architecture, product design, whitepapers, case studies, coding</td>
</tr>
<tr>
<td>Philip Thomas</td>
<td><a href="mailto:philip.thomas009@yahoo.com">philip.thomas009@yahoo.com</a></td>
<td>Can Project manage or do any additional tasks.</td>
</tr>
<tr>
<td>Kelly Cooper</td>
<td><a href="mailto:kellycooper.2ds@gmail.com">kellycooper.2ds@gmail.com</a></td>
<td>Identity, Indy, Smart Contracts, Burrow, Capital Markets, EdTech, Public, DCI</td>
</tr>
<tr>
<td>Satyajit Deshmukh</td>
<td><a href="mailto:satyajit.deshmukh007@gmail.com">satyajit.deshmukh007@gmail.com</a></td>
<td>Glad to take any task or architect</td>
</tr>
<tr>
<td>Ravi Vas</td>
<td><a href="mailto:ravinayag@gmail.com">ravinayag@gmail.com</a></td>
<td>Github Updates</td>
</tr>
<tr>
<td>Padm Sambhav</td>
<td><a href="mailto:sambhava31bbs@gmail.com">sambhava31bbs@gmail.com</a></td>
<td>Open for any documentation/design work. Area of Interest HL Fabric.</td>
</tr>
<tr>
<td>Saptarshi Choudhury</td>
<td><a href="mailto:saptarshi@paramountsoft.net">saptarshi@paramountsoft.net</a></td>
<td>Surveys</td>
</tr>
<tr>
<td>Madeline</td>
<td>madeline.</td>
<td>Besu</td>
</tr>
<tr>
<td>Name</td>
<td>Email/Contact Information</td>
<td>Role/Activity</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Murray</td>
<td><a href="mailto:murray@consensys.net">murray@consensys.net</a></td>
<td>Developing (gathering and updating) an ever-growing library of Hyperledger use cases.</td>
</tr>
<tr>
<td>Idowu Akinde</td>
<td><a href="mailto:idowuakinde@yahoo.com">idowuakinde@yahoo.com</a></td>
<td>Interested in working on docs, testing, making things easier to understand.</td>
</tr>
<tr>
<td>Nathalie C. Chan King Choy</td>
<td><a href="mailto:nathalie-ckc@kestrelonitech.com">nathalie-ckc@kestrelonitech.com</a></td>
<td>Hyperledger Fabric Architecture and Design</td>
</tr>
<tr>
<td>Bariscan Gungor</td>
<td><a href="mailto:bariscan.gungor@originium.com">bariscan.gungor@originium.com</a></td>
<td>Hyperledger Fabric Architecture and Design</td>
</tr>
<tr>
<td>Vipin Bharathan</td>
<td><a href="mailto:vip@dlt.nyc">vip@dlt.nyc</a></td>
<td>Identity WG, Capital Markets SIG, Architecture WG, Performance &amp; Scale WG</td>
</tr>
<tr>
<td>Aneena Ann Alexander</td>
<td><a href="mailto:aneena.aa@saintgits.org">aneena.aa@saintgits.org</a></td>
<td>Case Studies for Hyperledger, Developing and gathering contents to work on documentation</td>
</tr>
</tbody>
</table>

**Meeting Agendas**

- September 23, 2019
- October 7, 2019
- October 21, 2019
- November 18, 2019
- January 27, 2020

All Meeting Agendas

**Meeting Notes**

- Meeting Notes November 18, 2019
- Meeting Notes March 9, 2020
- Meeting Notes March 23, 2020
- MEETING NOTES JULY 29, 2019
- Meeting Notes July 15th

All Meeting Notes

**Links to External Resources**

**Recent space activity**

- Bobbi Muscara  
  - Meeting Notes 6/15/2020 updated Jun 15, 2020 • view change
  - News Feed updated Jun 15, 2020 • view change
  - Learning Materials Development Working Group updated Jun 15, 2020 • view change
  - Agenda June 15, 2020 updated Jun 15, 2020 • view change
  - Learning Materials for Working Groups updated Jun 10, 2020 • view change

**Space contributors**

- Bobbi Muscara (2 days ago)
- Jim Mason (16 days ago)
- Felix Moreno (16 days ago)
- Kent G Lau (16 days ago)
- Aneena Alexander (17 days ago)
- ...