LF AI Foundation Technical Advisory Council (TAC) Meeting Minutes June 3rd, 2021 (6:00am - 7:00am PT) via Zoom

TAC Meetings are bi-weekly and open to all in the LF AI & Data community and visitors as well

Member Company	TAC Voting Rep	Attendance
AT&T	Anwar Aftab	B Yes
Baidu	Ti Zhou	
Ericsson	Rani Yadav-Ranjan	b
Huawei	Huang Zhipeng	b Yes
IBM	Susan Malaika	Yes
Nokia	Jonne Soininen	
OPPO	Jimin Jia	b
SAS	Nancy Rausch	Yes
Tech Mahindra	Amit Kumar	Yes, Nat S.
Tencent	Bruce Tao	Yes
Zilliz	Jun Gu	b
ZTE	Wei Meng	Yes
Acumos Al Project	Amit Kumar	Yes, Nat S.
Angel Project	Bruce Tao	Yes
Egeria Project	Mandy Chessell	Yes
Horovod Project	Travis Addair	b
ONNX Project	* Jim Spohrer	Yes
Pyro Project	Fritz Obermeyer	b

Need 9 of 18 voting members in attendance for quorum (50%) requirement for voting

*Chairperson

b = Need backups:

Aftab, Yadav-Ranjan, Zhipeng, Xi, Soininen, Gu, Addair, Obermeyer, Please designate a backup for when cannot make the TAC meeting See table here with backups listed for most TAC members : <u>https://wiki.lfaidata.foundation/pages/viewpage.action?pageld=7733341</u> Many thanks for your help when you have a chance. Jimin Jia jiajimin@oppo.com – invite to LF AI & Data Slack

LF Attendees: John Mertic, Ibrahim Haddad, Jacqueline Cordoso, John Mertic

Guests: Andre de Waal, David C Martin, Felix Wang, Fionn Delahony, Han Xiao, Jamil Chawki, Joan Martinez, Ly, Maximilian Werk, Nan Wang, Ofer Hermoni, Perishan Wu, Ron Doyle, shamin reza, Susana Guzman, Thor Chin, Yiannis Gkoufas, yongxuan zhang, Rita Xu

Presenters: Jun Gu <jun.gu@zilliz.com>, Layla Li <layla@kosa.ai>, Sonali Sanghrakja <sonali@kosa.ai>

Guests During 2021: 80282263 (1), Aarush Kumar (1), Alejandro Saucedo (3), Anand (1), Andre de Waal (10), Arun Nair (1), Camille Marini (1), chad serino (2), Charlotte Hu (1), Clément Mayer (1), Dan Mennell (2), David C Martin (4), Drew Butler (1), Eric Ball (LF) (1), Eric Boniface (Substra) (1), Felix Wang (1), Fionn Delahony (1), George Snelling (1), Gleb Knerov (1), Han Ziao (1),honnix (1),huaxioman(1), katrina (1), Han Xiao/Jina (2), Ivelin Ivanov (2), Jamil Chawki(2), Jérôme Chambost (1), Joan Martinez (1), Joaquin Digrazia (LF) (1), Justin DiGrazia (Salesforce) (1), Karen Ottoni (1), Kevin Wang (1), Ludan Stoeckle – BNP Paribas CIB (1), Luis Quintanilla (MSFT) (1), Ly (1), Mathieu Galtier (1), Maximilian Werk (1), Nan Wang (1), Nathanael (1), nelson (1), Nigel Jones (5), Ofer Hermoni (9), ouzhenguang (1), Patrick McGarry (2), Perishan Wu (1), Philippe Dooze (Orange), Rita Xu (1), Ron Doyle (4), Shamim Reza Sohag (5), , Susana Guzman (1), Thor Chin (9), Tommy Li (1), Vishnu -@Vishne Ram(6), Volkan Gurel (1), Willy (1), Yiannis Gkoufas (4), yongxuan zhang (1), Youkim Badr (1), ytong (1).

Agenda: Minutes Vote, Milvus Graduate Proposal, KOSA.AI Invited

Roll Call (1 min) Welcome new General Member - GSI Technologies (1 min) Approval of Minutes from May 20th (3 mins) Graduation Proposal (25 minutes): Milvus (Jun Gu <jun.gu@zilliz.com>) Invited Presentation (15 minutes): KOSA.AI (Layla Li <layla@kosa.ai>, Sonali Sanghrakja <sonali@kosa.ai>) Electing New TAC Chair (Jacqueline Cardoso) (5 minutes) Badging for Projects (Andre de Waal, Mandy Chessell) (5 minutes) Annual Project Review Schedule (Jim Spohrer) (2 minutes) LF AI General Updates (1 minutes) Open Discussion (1 minutes)

Minutes - May 20th, 2021

First motion Mandy C, Second motion Nat S results: Approved, and no abstains or objections

Graduate - Milvus graduate

First motion Mandy C., Second Nat S results: Approved, and no abstains or objections

Note on Quorum

As LF AI is growing, we now have 18 voting members on the TAC. 9 needed for quorum. TAC representative - please ensure you attend the bi-weekly calls or email Jacqueline/Ibrahim to designate an alternate representative when you cannot make it. We need to ensure quorum on the calls especially when we have items to vote on.

Upcoming TACs

June 17: GSI invited presentation, Saishruthi Swaminathan (MLOps Committee proposal) July 1: Canceled Holiday July 15: TonY (LinkedIn), EDL Annual Update July 29: Angel and Adlik Annual Update Aug 12: TBD - KServe and STREAMS (IBM) - tentative Aug 26: Acumos, SparklyR Annual Update Sept 9: TBD Setp 23: NNStreamer, ForestFlow Annual Update Oct 7: Ludwig, Amundsen Annual Update

Upcoming Events

• OSS Global (hybrid) - Seattle, WA, USA - Sept 27-30 - Event Website a. Mini-Summit, Booth, Track

Open Discussion

Reminders to TAC Chair:

Get backups for TAC members

Send invitation to TAC members who do not have TAC call on their calendar

Chat:

00:14:08 Nice community engagement! Nancy Rausch: LF AI & Data Foundation: @All - please feel free to put any questions for Jun 00:15:03 Gu (Milvus) in the chat 00:16:02 LF AI & Data Foundation: @Nancy - agree re: community engagement on Milvus 00:24:01 LF AI & Data Foundation: Great progress @Milvus team and Jun Gu - much stronger player! 00:24:14 Nancy Rausch: Here is a good example use case of Milvus: https://towardsdatascience.com/up-and-running-with-milvus-2466161e8b1f Susan Malaika - IBM: Congrats Milvus! 00:29:09 00:29:15 Nat - TechM: Congratulations Milvus team Bruce@Tencent: congratulations to Milvus! 00:29:25 Ofer Hermoni: Congrats, amazing progress! 00:29:27 00:29:38 Mandy Chessell: Excellent project Jun Gu @Zilliz: 00:29:45 Thank you guys Nancy Rausch: Congratulations to Milvus, very complete presentation. 00:30:42 LF AI & Data Foundation: @Layla - great focus on African continent -00:44:50 upskilling may be use case to look at, since it relates to skills, jobs, and finding opportunities to upskill - you may be interested in this upcoming EU conference - https://skills4industry.eu/ 00:46:34 Susan Malaika - IBM: I will introduce Layla to the LF-AI Trusted AI principles WG - and suggest that they listen to the recording of this call Nancy Rausch: The paper proposes a framework for ensuring fairness with 00:48:13 respect to Anomaly detection, which generally contains most of the data from underrepresented groups, that you may find tangential to your research https://www.cs.ucdavis.edu/~davidson/Publications/TR.pdf 00:49:36 Layla Li | KOSA: Thank you Susan and Nancy! Ibrahim Haddad: 00:50:02 (a)Layla - I would invite you to participate in the Trusted AI

Committee

00:50:32 Ibrahim Haddad: Here's the link: https://lfaidata.foundation/projects/trustedai/

00:50:48 Ibrahim Haddad: And for KISA to join LF AI & Data :-)

https://lfaidata.foundation/about/join/

01:00:36 Susan Malaika - IBM: Exciting - in person!

01:01:42 Layla Li | KOSA: That would be great, thank you Jim!

01:04:14 shamim reza: Great contribution Nat. It was nice meeting you Sir. Best wishes for you.

01:04:50 LF AI & Data Foundation: Many thanks Nat and best wishes! Thanks for all you have done founding, growing, and continuing to grow LF AI & Data!!

LF AI & Data General Updates

Contact: Jim Spohrer (TAC Chair) and Ibrahim Haddad (ED, LF AI) to present

Project Updates

LF AI & Data Landscape reviewed

List of current projects noted, available here:

https://landscape.lfaidata.foundation/format=card-mode

Growing developer community

List of companies hosting projects in LF AI & Data

How to host a project in LF AI & Data

Hosted project stages and life cycle:

https://lfaidata.foundation/project-stages-and-lifecycle/

Offered services for hosted projects:

https://lfaidata.foundation/services-for-projects/

Upcoming Releases

For links to details on upcoming releases for LF AI & Data hosted projects visit the Technical Project Releases wiki

Project releases will be announced via a blog post and promoted on LF

Project Graduation Opportunities: TBD

AI Twitter and/or LinkedIn social channels

If you are an LF AI hosted project and would like LF AI to promote your release, reach out to pr@lfaidata.foundation to coordinate in advance (min 2 wks) of your expected release date. Please email pr@lfaidata.foundation for more details and/or questions.

GB Committees: Outreach Committee Updates

LF AI Events Upcoming Events Visit the LF AI Events Calendar or the LF AI 2020 Events wiki for a list of all events To participate visit the LF AI 2020 Events wiki page or email info@lfaidata.foundation Please consider holding virtual events To discuss participation, please email events@lfaidata.foundation Upcoming Events - https://lfaidata.foundation/events/ PR/Comms Updates Please follow LF AI & Data on Twitter & LinkedIn and help amplify news via your social networks - Please retweet and share!

Also watch for news updates via the tac-general mail list

View recent announcement on the LF AI & Data Blog

Open call to publish project/committee updates or other relevant content on the LF AI & Data Blog

To discuss more details on participation or upcoming announcements, please email pr@lfaidata.foundation

Questions on participation details or upcoming announcements? Email pr@lfaidata.foundation

TAC Committees: Call to Participate in Ongoing TAC Committee Efforts

ML Workflow and InterOp

Slack conversation channel: #ml-workflow

https://lfaifoundation.slack.com/archives/C011V9VSMQR

Wiki: https://wiki.lfaidata.foundation/display/DL/ML+Workflow+Committee

To participate by email: https://lists.lfaidata.foundation/g/mlworkflow-committee Trusted AI Committee

Slack conversation channel: #trusted-ai-committee

https://lfaifoundation.slack.com/archives/CPS6Q1E8G

Wiki: https://wiki.lfaidata.foundation/display/DL/Trusted+AI+Committee

To participate by email: https://lists.lfaidata.foundation/g/trustedai-committee/

BI & AI Committee

Slack conversation channel: #bi-ai-committee

https://lfaifoundation.slack.com/archives/C01EK5ND073

Wiki: https://wiki.lfaidata.foundation/pages/viewpage.action?pageId=35160417

To participate by email: https://lists.lfaidata.foundation/g/biai-discussion

Working Group: Ongoing Effort to Create AI Ethics Training – two hour video

To join conversation on Slack:

#edx project https://lfaifoundation.slack.com/archives/C015NJUMR3M Initial developed course by the LF: Ethics in AI and Big Data - published on edX platform: https://www.edx.org/course/ethics-in-ai-and-big-data

The goal is to build 2 more modules and package all 3 as a professional certificate - a requirement for edX

The LF would cover the cost of the production and promotion

The course would be offered for free

The credit of the course will go to content creator and their organizations

Initial interested parties: IBM, AI for People, Montreal AI Ethics Institute, Ethical ML Institute To participate: https://lists.lfaidata.foundation/g/aiethics-training

Working Group: CI efforts

Contact: John Mertic and Eric Ball Slack #ci-wg https://lfaifoundation.slack.com/archives/C01KXK9Q142

TAC meeting details reminders

To subscribe to the TAC Group Calendar, visit the wiki: https://wiki.lfaidata.foundation/x/XQB2 Join from PC, Mac, Linux, iOS or Android: hhttps://zoom.us/j/430697670 Please send agenda topic requests to tac-general@lists.lfaidata.foundation