LF AI Foundation Technical Advisory Council (TAC) Meeting Minutes
November 21, 2019 (6:00am - 7:00am PT)
via Zoom

Member Company	TAC Voting Rep	Attendance
Amdocs	*Ofer Hermoni	x
AT&T	Jack Murray	
Baidu	Daxiang Dong	x
Ericsson	Nimish Radia	
Huawei	Jessica Kim as alternate for Huang Zhipeng	x
Nokia	Pantelis Monogioudis	
Tech Mahindra	Nikunj Nirmal	x
Tencent	Fitz Wang	x
ZTE	Wei Meng	x
Acumos AI TAC Project	Anwar Aftab	
ONNX TAC Project	Prasanth Pulavarthi	x

-LF Attendees:
-Jacqueline Serafin, LF AI Program Manager

LF AI TAC Resources:
- [LF AI TAC Mail List](#)
- [LF AI TAC Wiki](#)

Meeting Minutes:
- Meeting Information
  - Meeting deck/slides are sent to TAC mail list: tac-general@lists.lfai.foundation
  - All mail list message history can be accessed by logging into your Groups.io account and viewing the TAC mail list messages section: https://lists.lfai.foundation/g/tac-general/topics
  - Please reference deck/slides sent to mail list for today's meeting content details, below you will find only a summary of key discussion topics, actions, decisions, and any relevant voting items
  - Meetings are recorded and posted to [LF AI TAC Wiki](#)
  - Meetings led by Ofer Hermoni, TAC Chair and Ibrahim Haddad, LF AI ED
  - Minutes for today's meeting recorded by Jacqueline Serafin, LF
- Antitrust policy notice reminder
- Recording notice
- Useful LF AI links shared for reference

- Agenda review and roll call (roster noted above) of TAC Voting Members (Premier Members and TAC/Graduate Projects)
- The minutes of the October 24, 2019 meeting were previously shared with the TAC for review; and there were no comments, questions, or corrections
    - **VOTE:** On motion made by Nat and seconded by Ofer the minutes of the October 24 meeting were approved.
        - **Approved**
- Project Contribution Proposal Review & Discussion: Angel
    - The Angel Project is a high-performance distributed machine learning platform based on Parameter Server, running on YARN and Apache Spark. It is tuned for performance with big data and provides advantages in handling higher dimension models. It supports big and complex models with billions of parameters, partitions parameters of complex models into multiple parameter-server nodes and implements a variety of machine learning algorithms using efficient model-updating interfaces and functions, as well as flexible consistency models for synchronization. The system is designed for efficient iteration computation, so that machine learning algorithms can benefit from it. Algorithms in Angel are out-of-the-box so analysts and data scientists can submit jobs without writing a single line code. Angel is an incubation-stage project of the LF AI Foundation. Contributed by: Tencent in August 2018
    - Presenter: Fitz Wang
    - Resources: https://github.com/Angel-ML/angel
    - Maturity Level: Graduation
    - TAC Vote on Project Proposal
        - Proposed Resolution:
            - The TAC approves the Angel Project as a Graduate project of the LF AI Foundation.
        - **VOTE:** On motion made by Nat and seconded by Ofer the Angel project was approved as a Graduation project.
            - **Approved**
    - Next Steps
        - LF AI Governing Board will review and vote on the Angel project proposal to promote as a Graduate project; scheduled to be included in the December 3rd meeting agenda.
        - After which, we will proceed with an announcement.
- New Members
    - RStudio: RStudio has a mission to provide the most widely used open source and enterprise-ready professional software for the R statistical computing environment. These tools further the cause of equipping everyone, regardless of means, to participate in a global economy that increasingly rewards data literacy.
    - https://rstudio.com/
    - Membership Type: General
    - Interests: Prosing project, sparklyr, to be hosted within LF AI: https://spark.rstudio.com/
- Welcome New TAC Project: ONNX
    - As a Graduate project, ONNX will have a TAC Voting member designated
    - Announced November 14: https://lfai.foundation/press-release/2019/11/14/lf-ai-welcomes-onnx/
    - Onboarding into LF AI in progress

- Project Updates
  - Pyro 1.0.0
    - The objective of this release is to stabilize Pyro's interface and thereby make it safer to build high level components on top of Pyro.
    - Release notes: https://github.com/pyro-ppl/pyro/releases/tag/1.0.0
    - Announcement: https://lfai.foundation/blog/2019/11/18/pyro-1-0-has-arrived/
  - Major Releases Coming Up
    - Acumos Clio
    - Horovod 0.19
    - Pyro 1.0
    - Each project release will be announced via a blog post and promoted on LF AI and LF social media accounts
- Outreach Committee Updates
  - Recent announcements: https://lfai.foundation/news/
  - Announcements in progress
  -
- Other Committee Updates
  - ML Workflow
    - Wiki: https://wiki.lfai.foundation/display/DL/ML+Workflow+Committee
    - To participate: https://lists.lfai.foundation/g/mlworkflow-committee
  - Trusted AI Committee
    - Wiki: https://wiki.lfai.foundation/display/DL/Trusted+AI+Committee
    - To participate: https://lists.lfai.foundation/g/trustedai-committee/
- Next regularly scheduled TAC meetings:
  - December 5: Sparklyr Project Presentation
  - December 19: TBD
  - TAC meeting details reminders
    - To subscribe to the TAC Group Calendar, visit the wiki: https://wiki.lfai.foundation/x/XQB2
    - Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/430697670
  - Please send agenda topic requests to tac-general@lists.lfai.foundation
- Open Discussion

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