LF AI Foundation Technical Advisory Council (TAC) Meeting Minutes
December 5, 2019 (6:00am - 7:00am PT)
via Zoom

<table>
<thead>
<tr>
<th>Member Company</th>
<th>TAC Voting Rep</th>
<th>Attendance</th>
</tr>
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<tbody>
<tr>
<td>Amdocs</td>
<td>*Ofer Hermoni</td>
<td>x</td>
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<tr>
<td>AT&amp;T</td>
<td>Reuben Klein as alternate for Jack Murray</td>
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<tr>
<td>Baidu</td>
<td>Daxiang Dong</td>
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<td>Ericsson</td>
<td>Nimish Radia</td>
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<td>Huawei</td>
<td>Huang Zhipeng</td>
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<td>Nokia</td>
<td>Pantelis Monogioudis</td>
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<tr>
<td>Tech Mahindra</td>
<td>Nat Subramanian as alternate for Nikunj Nirmal</td>
<td>x</td>
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<tr>
<td>Tencent</td>
<td>Fitz Wang</td>
<td>x</td>
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<tr>
<td>Zilliz</td>
<td>Jun Gu</td>
<td>x</td>
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<tr>
<td>ZTE</td>
<td>Wei Meng</td>
<td>x</td>
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<tr>
<td>Acumos AI TAC Project</td>
<td>Anwar Aftab</td>
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<td>ONNX TAC Project</td>
<td>Prasanth Pulavarthi</td>
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-LF Attendees:
-Jacqueline Serafin, LF AI Program Manager
-Ibrahim Haddad, LF AI Executive Director

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 November 21, 2019 meeting were previously shared with the TAC for review; and there were no comments, questions, or corrections
  ○ **VOTE:** On motion made by Ofer and seconded by Nat the minutes of the November 21 meeting were approved.
    ■ **Approved**
• Project Contribution Proposal Review & Discussion: Sparklyr
  ○ Sparklyr is an R package that lets you analyze data in Spark while using familiar tools in R. Sparklyr supports a complete backend for dplyr, a popular tool for working with data frame objects both in memory and out of memory. You can use dplyr to translate R code into Spark SQL.
    ■ Presenter: Javier Luraschi, RStudio, javier@rstudio.com
    ■ Resources: [https://github.com/rstudio/sparklyr](https://github.com/rstudio/sparklyr)
    ■ Github: [https://github.com/rstudio/sparklyr](https://github.com/rstudio/sparklyr)
    ■ Project Level: Incubation
  ○ TAC Vote on Project Proposal
    ■ Proposed Resolution:
      • The TAC approves the Sparklyr Project as an Incubation project of the LF AI Foundation.
    ■ **VOTE:** On motion made by Ofer and seconded by Nat the Sparklyr Project was approved as an Incubation project.
      ■ **Approved**
  ○ Next Steps
    ■ We will work with the Sparklyr project on an announcement and onboarding.

The following items were included in the meeting deck but due to time limitations were not covered during the meeting. Details are available in the meeting deck for reference. Items will be rolled over to the next TAC meeting as applicable.

• **New Members**
  ○ Zilliz
    ■ [https://zilliz.com/](https://zilliz.com/)
    ■ Membership Type: Premier
    ■ Prosing incubation project: Milvus: [https://github.com/milvus-io/milvus](https://github.com/milvus-io/milvus)
    ■ To be presented to TAC on Jan 16th
  ○ RStudio
    ■ [https://rstudio.com/](https://rstudio.com/)
    ■ Membership Type: General
    ■ Interests: Prosing project, sparklyr, to be hosted within LF AI: [https://spark.rstudio.com/](https://spark.rstudio.com/)
  ○ inwinSTACK
- [https://www.inwinstack.com/](https://www.inwinstack.com/)
- **Membership Type: General**

- **Project Updates**
  - **Acumos Clio Release**
    - Clio is focused on improving the experience with users for “first hand” feature requests like how to easily on board AI models, how to design and manage support for pluggable frameworks, how to more easily handle federation with ONAP and O-RAN, license management, and more.
  - **Angel Graduation**
    - The GB approved the graduation of Angel on 12/03/2019. Congrats!
    - Working on announcement and promotion.
  - **Major Releases Coming Up**
    - Horovod 0.19
    - 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/](https://lfai.foundation/news/)
  - Announcements in progress

- **Other Committee Updates**
  - **ML Workflow**
    - Wiki: [https://wiki.lfai.foundation/display/DL/ML+Workflow+Committee](https://wiki.lfai.foundation/display/DL/ML+Workflow+Committee)
    - To participate: [https://lists.lfai.foundation/g/mlworkflow-committee](https://lists.lfai.foundation/g/mlworkflow-committee)
  - **Trusted AI Committee**
    - Wiki: [https://wiki.lfai.foundation/display/DL/Trusted+AI+Committee](https://wiki.lfai.foundation/display/DL/Trusted+AI+Committee)
    - To participate: [https://lists.lfai.foundation/g/trustedai-committee/](https://lists.lfai.foundation/g/trustedai-committee/)

- **Next regularly scheduled TAC meetings:**
  - December 12: Marquez (WeWork) - Presentation + Proposal + TAC Vote as Incubation Project
  - December 19: Milvus (Zilliz) - Presentation + Proposal + TAC Vote as Incubation Project
  - January 2: Meeting Cancelled - U.S. New Year Holiday
  - January 16: Milvus (Zilliz) - Presentation + Proposal + TAC Vote as Incubation Project
  - TAC meeting details reminders
    - To subscribe to the TAC Group Calendar, visit the wiki: [https://wiki.lfai.foundation/x/XQB2](https://wiki.lfai.foundation/x/XQB2)
    - Join from PC, Mac, Linux, iOS or Android: [https://zoom.us/j/430697670](https://zoom.us/j/430697670)
    - Please send agenda topic requests to tac-general@lists.lfai.foundation

- **Open Discussion**

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