Meeting of the Technical Advisory Council (TAC)

June 3rd, 2021

DLFAI & DATA

Antitrust Policy

- Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.
- Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at http://www.linuxfoundation.org/antitrust-policy. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrove of the firm of Gesmer Undergone LLP, which provides legal counsel to the Linux Foundation.



Recording of Calls

Reminder:

TAC calls are recorded and available for viewing on the TAC Wiki



Reminder: LF AI & Data Useful Links

- > Web site: <u>Ifaidata.foundation</u>
- > Wiki: <u>wiki.lfaidata.foundation</u>
- > GitHub: <u>github.com/lfaidata</u>
- > Landscape: <u>https://landscape.lfaidata.foundation</u> or <u>https://l.lfaidata.foundation</u>
- Mail Lists: <u>https://lists.lfaidata.foundation</u>
- Slack: <u>https://slack.lfaidata.foundation</u>
- Youtube: <u>https://www.youtube.com/channel/UCfasaeqXJBCAJMNO9HcHfbA</u>
- > LF AI Logos: <u>https://github.com/lfaidata/artwork/tree/master/lfaidata</u>
- LF AI Presentation Template: <u>https://drive.google.com/file/d/leiDNJvXCqSZHT4Zk_-czASIz2GTBRZk2/view?usp=sharing</u>
- >
- > Events Page on LF AI Website: <u>https://lfaidata.foundation/events/</u>
- Events Calendar on LFAI Wiki (subscribe available): <u>https://wiki.lfaidata.foundation/pages/viewpage.action?pageId=12091544</u>
- > Event Wiki Pages: <u>https://wiki.lfaidata.foundation/display/DL/LF+AI+Data+Foundation+Events</u>

DLFAI & DATA

Agenda

- 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)

TAC Voting Members

* = still need backup specified on <u>wiki</u>

NC	Board Member	Contact Person	Email
ting	AT&T	Anwar Atfab*	anwar@research.att.com
still need ckup ecified on ki	Baidu	Ti Zhou	<u>zhouti@baidu.com</u>
	Ericsson	Rani Yadav-Ranjan*	rani.yadav-ranjan@ericsson.com
	Huawei	Huang Zhipeng	huangzhipeng@huawei.com
	IBM	Susan Malaika	malaika@us.ibm.com
	Nokia	Jonne Soininen	jonne.soininen@nokia.com
	OPPO	Jimin Jia*	jiajimin@oppo.com
	SAS	Nancy Rausch	nancy.rausch@sas.com
	Tech Mahindra	Amit Kumar	Kumar_Amit@techmahindra.com
	Tencent	Bruce Tao	brucetao@tencent.com
	Zilliz	Jun Gu*	jun.gu@zilliz.com
	ZTE	Wei Meng	meng.wei2@zte.com.cn
	Graduate Project	Contact Person	Email
	Acumos	Amit Kumar	Kumar_Amit@techmahindra.com
	Angel	Bruce Tao	brucetao@tencent.com
	Egeria	Mandy Chessell	mandy_chessell@uk.ibm.com
	Horovod	Travis Addair*	<u>taddair@uber.com</u>
OLFAI&C	ONNX	Jim Spohrer (Chair of TAC)	spohrer@us.ibm.com
	Руго	Fritz Obermeyer*	fritz.obermeyer@gmail.com

Welcome new member

LF AI & Data Member Company - General





Approval of May 6th, 2021 Minutes

Draft minutes from the May 20th TAC call were previously distributed to the TAC members via the mailing list

Proposed Resolution:

That the minutes of the May 20th meeting of the Technical Advisory Council of the LF AI & Data Foundation are hereby approved.



Graduation Proposal -Milvus

Jun Gu (Zilliz) <jun.gu@zilliz.com>



Project Graduation Proposal Review/Discussion/Vote: Milvus

Milvus is an open-source vector database built to power AI applications and embedding similarity search. Milvus makes unstructured data search more accessible, and provides a consistent user experience regardless of the deployment environment.

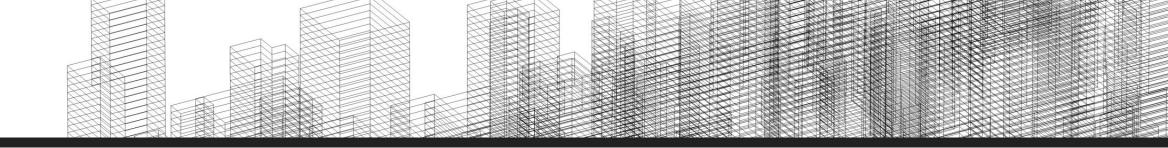
Milvus was released under the open-source Apache License 2.0 in October 2019.

Presenter: Jun Gu, Milvus Project Evangelist

Resources:

Github: <u>https://github.com/milvus-io/milvus</u> LF AI & Data website: <u>https://lfaidata.foundation/projects/milvus/</u> Project Level Request to TAC: Graduation

DLFAI & DATA



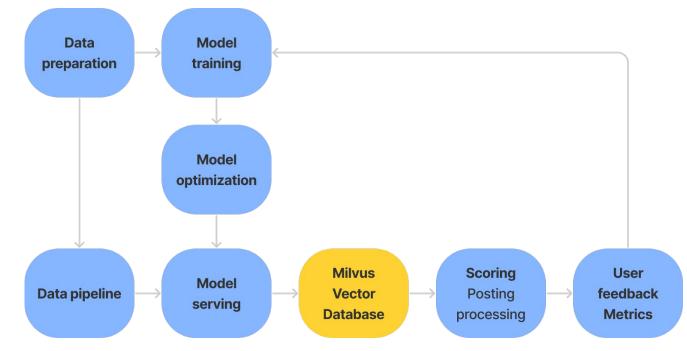
Milvus Project: 2021 Update and Request for Graduation

Jun Gu, Milvus project evangelist

Milvus Vector Database

https://milvus.io

- The embedding serving infrastructure for production AI applications
- Common application scenarios:
 - Computer vision: Content based image retrieval system, etc
 - NLP: Chat bot, document semantic search, etc
 - Personalized recommender system
 - Computational chemistry: molecular analysis



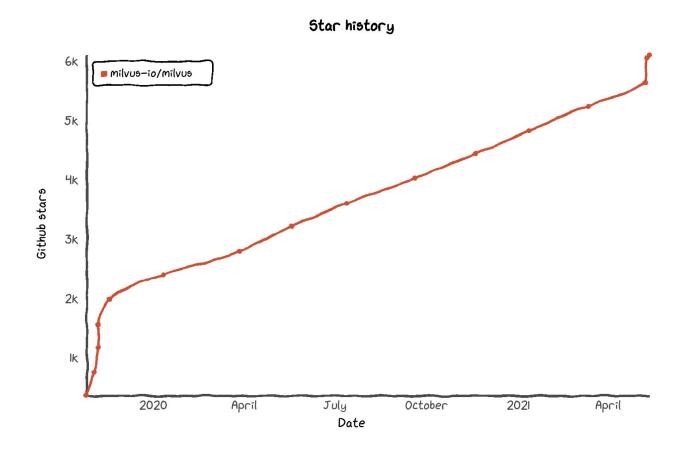
• etc

The graduation requirements

- Have a healthy number of code contributions coming from at least five organizations.
- Have reached a minimum of 1000 stars on GitHub.
- Have achieved and maintained a Core Infrastructure Initiative Best Practices Gold Badge.
- Have demonstrated a substantial ongoing flow of commits and merged contributions for the past 12 months*.
- Have completed at least one collaboration with another LF AI & Data hosted project.
- Have a technical lead appointed for the representation of the project on the LF AI & Data Technical Advisory Council.

Milvus community (till May 12th, 2021)

- Contributors: 137
 - Zilliz
 - Beike
 - o iQiyi
 - Yandex
 - Montage Tech
 - Arkie
 - o ...
- GitHub stars: 6.1K
- GitHub forks: 887
- Docker hub downloads: 320K
- Known community users: 2.3K
 - Slack: 700+
 - Wechat group: 1,700+



Best Practices Badge

https://bestpractices.coreinfrastructure.org/en/projects/3563



milvus

Expand panels Show all details Hide met & N/A

Projects that follow the best practices below can voluntarily self-certify and show that they've achieved a Core Infrastructure Initiative (CII) badge. Show details

If this is your project, please show your badge status on your project page! The badge status looks like this: cii best practices passing Here is how to embed it: Show details

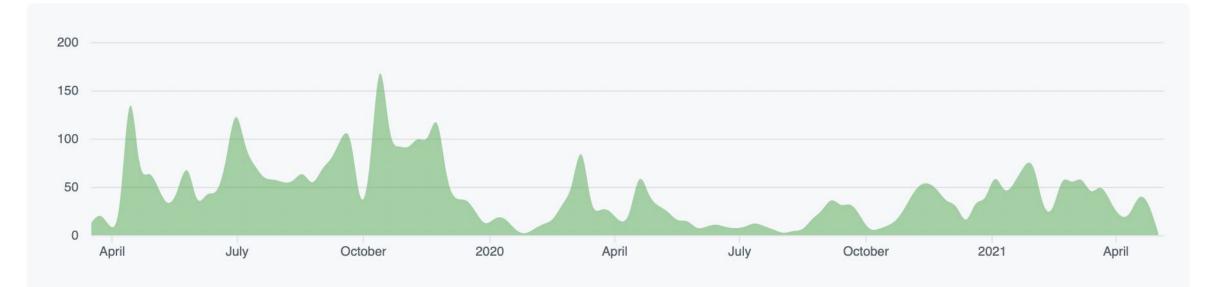
These are the passing level criteria. You can also view the silver or gold level criteria.

✓ Basics	13/13 -
✓ Change Control	9/9 -
✓ Reporting	8/8 -
✓ Quality	13/13
✓ Security	16/16
✓ Analysis	8/8 •

Commit History

Mar 17, 2019 - May 6, 2021

Contributions to master, excluding merge commits and bot accounts



Contributions: Commits -

Governance and Procedures

• Contributors Guide

https://github.com/milvus-io/milvus/blob/master/CONTRIBUTING.md

• Governance Information

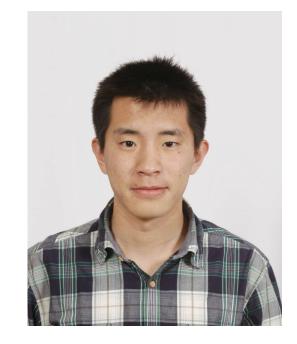
https://github.com/milvus-io/milvus/blob/master/COMMUNITY.md

Milvus Project Leader

Xiaofan, Luan

7 years working experience focused on open source database and big data system design. After graduation from Cornell university with a master degree, Xiaofan works for Oracle, Hedvig and Alibaba cloud. Xiaofan has built several distributed storage and database systems in public cloud.

Xiaofan is currently working at Zilliz as the head of engineering, in charge of R&D of Milvus open source project and the Zilliz cloud platform.



Collaboration with LF AI & Data projects and members

- Adopted ONNX (graduated project) to manage deep learning models in the Milvus bootcamp applications
- Working with GSI Technology (general member) to support GSI APU processor in Milvus
- Working with Baidu (premier member) in multiple Paddlepaddle and EDL cases
- Initial discussion with Vulkan Kompute (sandbox project) about the integration

🖟 milvus-io /	bootcamp		⊙ Unwatch → 19 ★ Unstar 444 € Fork 180
<> Code (!) Issues 10 94 Pull requests () Actions	🎹 Projects 🕮 Wiki 🕕 Security 🖂 Insights 🕸	Settings
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	🗋 config.py	Update	2 months ago
	milvus_insert.py	Update	2 months ago
	milvus_recall.py	Update	2 months ago
	i≣ README.md		
	README		
		量相似度搜索引擎。本工具是基于 Milvus 实现的提供向量存储与召	回的服务 你可以该太工目田在堆芳系统由的召

2021 Roadmap - Completed

- Adopted most popular ANNS algorithm libraries
- Supported near real time data injection
- Implemented the 1st sharding proxy
- Provided SDK for the most popular programming language
- Milvus 1.0 The first long-term support release

2021 Roadmap

- 6.30.2021 Milvus 2.0 Deliver Distributed Vector database
 - Fully managed Failure Recovery and service discovery
 - Support Vector search with scalar filtering/ point query
 - Support new orm-style apis
 - Tunable consistency
 - Grafana | Prometheus support
- 10.31.2021 Milvus 2.1 Deliver complete set of DML functions
 - Support deletes/updates
 - Support string/varbinary type
 - Segment Compaction implementation
 - Memory/Load based Balancer
 - K8s deployment support
 - Apache Spark/Flink Connector

2022 Roadmap

- 2.28.2022 Milvus 2.2 Cloud Native Vector database
 - Multi tenant support
 - QueryNode Group isolation
 - BulkLoad insert
 - Traffic Control/ back pressure
 - Distributed Tracing/Log Aggregation
 - Embedded milvus for data scientist
 - Kafka Support

Long-term Roadmap

- Federated Queries by Spark/Presto
- Time Traverse
- Traffic Control/ back pressure
- Hot/Cold Data separation
- Performance boosting
- Incremental Backup
- Cost based Query Optimization
- On Disk vector Indexing
- Change Data capture
- Data Importer/Transformer

Executive Summary

- The Milvus project meets all graduation criteria for LF AI & Data graduating projects
- We have been in incubation for 15 months and grew the project to become a strong player in the open source AI ecosystem
- The Milvus project has no requirements for any spending at this time
- We look forward to your positive vote to graduate the project

TAC Vote on Project Graduation Proposal: Milvus

Proposed Resolution:

The TAC approves the Milvus as an Graduation project of the LF AI & Data Foundation





The Governing Board will review the Milvus deck during their January call and we will have an agenda item for the board to vote on the graduation.

After a positive vote, LF AI & Data staff will work with Milvus team to announce the graduation and project promotion



Invited Presentation -KOSA.All

Layla Li <layla@kosa.ai> Sonali Sanghrajka_<sonali@kosa.ai>



KOSA

- i

The world's first automated responsible AI system

June 2021

Amsterdam, Netherlands/ Nairobi, Kenya

OUR TEAM

LAYLA LI



TESLA





Co-founder & CEO

7+ years delivering crucial tech solutions at Tesla, Philips and other tech innovators

SONALI SANGHRAJKA



Co-founder & CCO

10+ of strategy and bd experience in market entry of products each worth ~\$500M



WORLD BANK GROUP

ESADE Business School Artificial intelligence to deliver \$13 trillion economic activity by 2030, but 85% will generate false results due to bias in data or algorithm.



This problem costs hidden millions today

\$\$\$\$

30% Missed Revenue

from affected customers in the year following a data misuse incident.*

Increased Risks

Risks of costly litigations in non-compliant Al systems

3x Customer Trust

put on ethics over competency when assessing companies' trustworthiness

1 in 6 Digital Talent Loss

because they won't help build potentially harmful products



2021 has been a big year in Al Governance

TE.

Uber hit with default 'robo-firing' ruling after another EU labor rights GDPR challenge

The New York Times

Who Is Making Sure the A.I. Machines Aren't Racist?

When Google forced out two well-known artificial intelligence experts, a long-simmering research controversy burst into the open.



AINEWS

EU regulation sets fines of €20M or up to 4% of turnover for AI misuse

MIT Technology Review

This has just become a big week for AI regulation

The EU has unveiled its new AI rules—but an announcement from the FTC may have more teeth.



Obstacles for each stakeholder



Leadership

- **Current tool kit**: Consulting services (\$\$\$)
- **Problems faced**: Executives don't truly understand AI practices within their organizations



Dev Team

- Current tool kit: Open-source libraries such as AIF360 or FairLearn (Lack of guidance and resources to get started)
- Problem faced: 36% data science teams cites management resistance as main barrier towards delivering business value*



KOSA: Optimizely for fairness-conscious AI/ML teams

A system that drives organizational change

KOSA answers 4 critical questions:

- What are the biases throughout my AI/ML process?
- How do we mitigate them?
- What can I gain from it?
- Why does my model make decisions the way it does?

Executive Teams

KOSA's ROI calculator helps quantify financial impact of AI bias.

Operations Teams

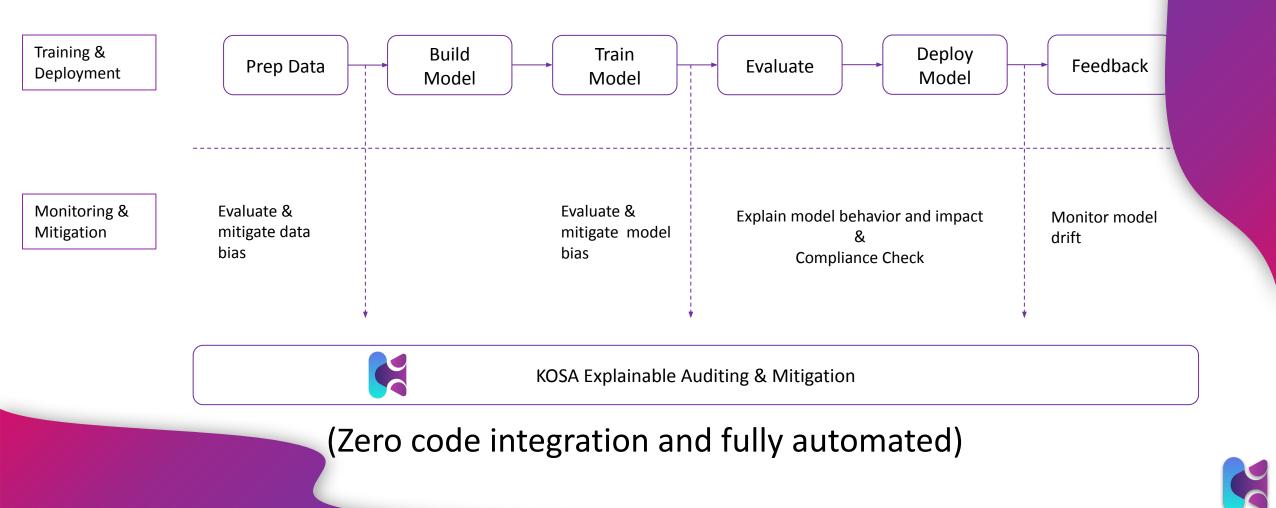
KOSA helps de-risk products from compliance and regulatory needs.

AI/ML Teams

KOSA provides evaluation & mitigation solutions integrated with the system of choice.



KOSA IN ML WORKFLOW



KOSA's Open-Source Commitment

Research Partners



The International Digital Health & Al Research Collaborative Partnership on fair Al definition research



Know Center: Research Center for Data-Driven Business & Big Data Analytics Partnership on ethical AI research

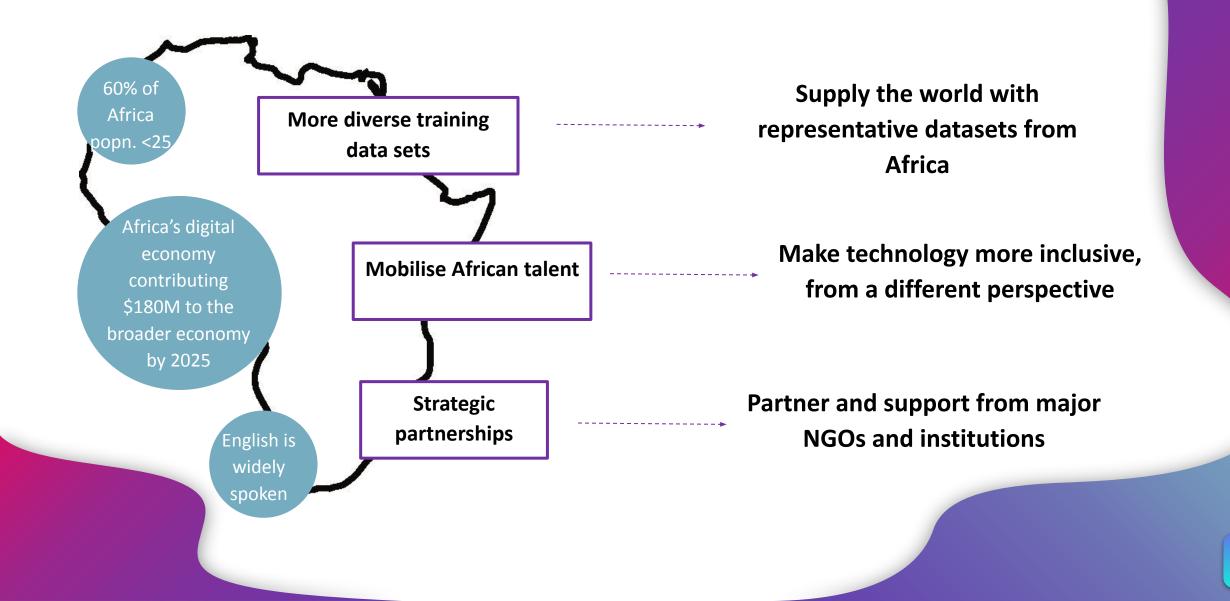


Africa Health Business Partner on African digital healthcare collaboration



University of Massachusetts Amherst Research collaboration on AI bias mitigation

KOSA IN AFRICA



Current Focus and Development

Pricing Model

-Free: Our open-source research, limited usage and functionalities of our software available

-**Pro:** \$6250/m based on typical data usage & # of models

-Enterprises: Custom solutions

Segment Focus

-Healthcare -Financial Services -Government

(1000+ employees and tech mature companies in EU, mostly in regulated industries)

Expansion

- Tech roadmap: from supervised learning to Computer vision to NLP

- Industry expansion: HR, automotives



Healthcare delivery

Credit/Risk assessment











THANK YOU!

Contact info:

Layla LI: E: layla<u>@kosa.ai</u> M: +31 0620314550

Sonali Sanghrajka: E: <u>sonali@kosa.ai</u> M: +254 722 518 410

Request a demo at: KOSA.ai

LF AI & Data - TAC Election

Jacqueline Cardoso (LF)

Upcoming TAC Chairperson Election

As announced during today's TAC meeting, there will be an opening for the **LF AI & Data Foundation TAC Chairperson**; the role will be effective through 2021. Eligible voting members are listed on the TAC wiki **here**. **Please review the following election timeline:**

- > Nomination period start: May 27th, nominations should include a short bio + statement of intent
- > Nomination period end: June 3rd, 5pm ET
- > Voting period start: June 7th, LF to send slate of respective nominees and voting instructions to TAC Voting Members
- > Voting period end: June 14th, 5pm ET
- > Election winner announced: June 15th

Please begin to think about your participation and if you are interested in nominating yourself or another TAC voting member. **Information about** the role:

- > General TAC and Chairperson details can be viewed within the LFAI & Data Charter under section 7 here A summary of the role:
- > Represent the TAC as a voting member on the Governing Board (will attend monthly meeting)
- > Lead TAC agenda and meetings with coordination among the TAC representatives and broader community
- Attend sync meetings with LF AI & Data staff to discuss overall TAC activities and planning
- > General representation of the TAC and the LF AI & Data technical community

LF AI & Data - Badging for Projects

Andre de Waal (OpenDS4All) Mandy Chessell (Egeria)

Goal: Reward contributions!

penDS4All

DS4AII

CONTRIBUTOR

TECHNICAL STEERING COMMITTEE



• Be an active member of the TSC for at least 1 year

• OpenDS4All - Contributor badge

- Contributing expertise as an instructor to a workshop, bootcamp
- Contributing expertise as an advocant (such as speaker at conferences, workshops, panels)
- Create a module (Powerpoint slide deck)
- Create a module (Jupyter Notebook)
- Create a use case (Markdown file and Jupyter Notebook)
- Translate a module to another language (Spanish, French, German etc.)
- Translate a Jupyter Notebook from Python to R
- Record a module or part of a module
- Substantial edits and/or contributions to existing content

NB! The OpenDS4All Technical Steering Committee will evaluate the recipient's contribution and approve/disapprove whether a badge will be issued or not

LF AI & Data - Annual Project Reviews Jim Spohrer (TAC), John Mertic (LF)

C 🛈 🗊 🔒 https://wiki.lfaidata.foundation/display/DL/Annual+Review+schedule				···· 6					
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Annual Review schedule

Created by John Mertic, last modified by Jim Spohrer just a moment ago

Presentation Template https://docs.google.com/presentation/d/1CcEf7DyXoobLMtt7Tdbu7f9L6xSUw6seBBoKbGvoqy0/edit?usp=sharing

Date	Project	Presenter
April 6, 2021	Egeria	Mandy Chessell - recording / deck
April 6, 2021	OpenDS4all	Abdre de Waal - recording / deck
May 20, 2021	ONNX	Jim Spohrer - recording / deck
July 15, 2021	EDL	Ti Zhou (confirmed)
July 29, 2021	Angel	
July 29, 2021	Adlik	
Aug 26, 2021	Acumos	Amit Kumar (confirmed)
Aug 26, 2021	Sparklyr	
Sept 9, 2021	Marquez	
Sept 9, 2021	Milvus	
Sept 23, 2021	NNStreamer	
Sept 23, 2021	ForestFlow	
Oct 7, 2021	Ludwig	
Oct 7, 2021	Amundsen	

Oct 21, 2021	Al Fairness 360
Oct 21, 2021	Al Explainability 360
Oct 21, 2021	Adversarial Robustness Toolbox
Nov 4, 2021	Horovod
Nov 4, 2021	FEAST
Nov 18, 2021	SOAJS
Nov 18, 2021	Delta
Dec 2, 2021	DataPractices.org
Dec 2, 2021	JanusGraph
Dec 16, 2021	Pyro
Jan 6, 2021	Datashim
Jan 6, 2022	Flyte
Jan 20, 2022	RosaeNLG
Jan 20, 2022	SubstraFramework
	MLX
	VulcanKompute

Schedule: https://wiki.lfaidata.foundation/display/DL/Annual+Review+schedule



LF AI & Data - General Updates

Linux Foundation AI & Data Landscape 2021-05-31T06:16:56Z b4698f9

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kubernete

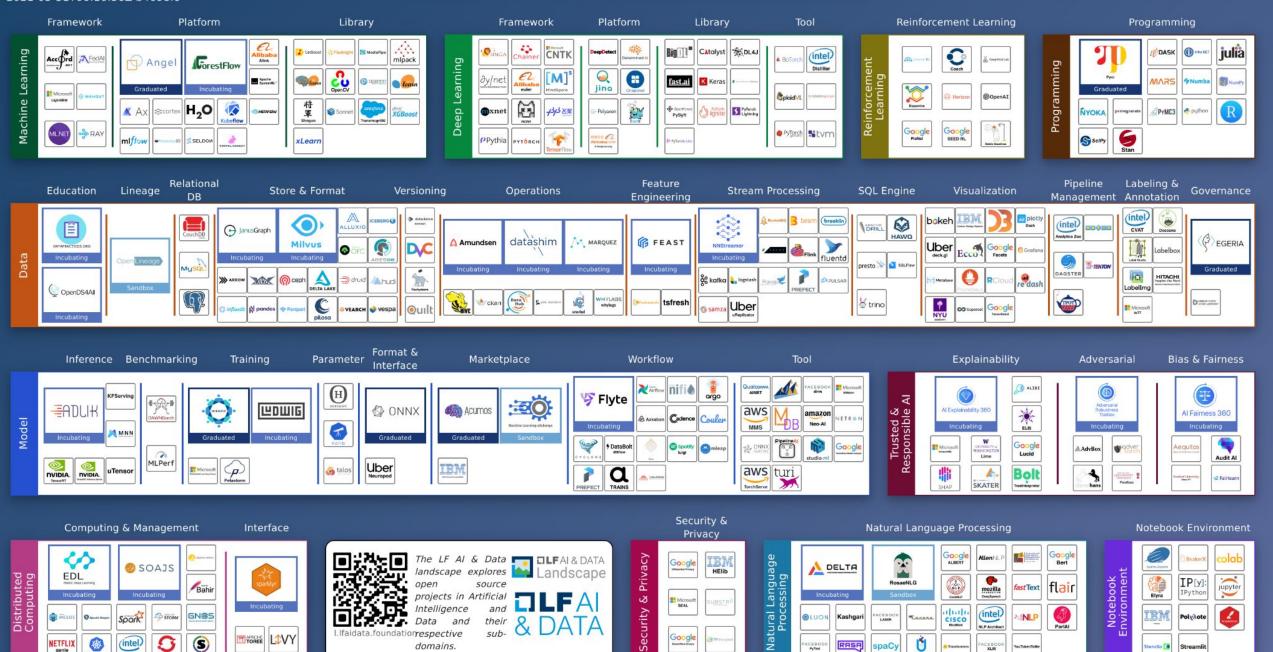
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See the interactive landscape at I.Ifaidata.foundation

Streamli



Google

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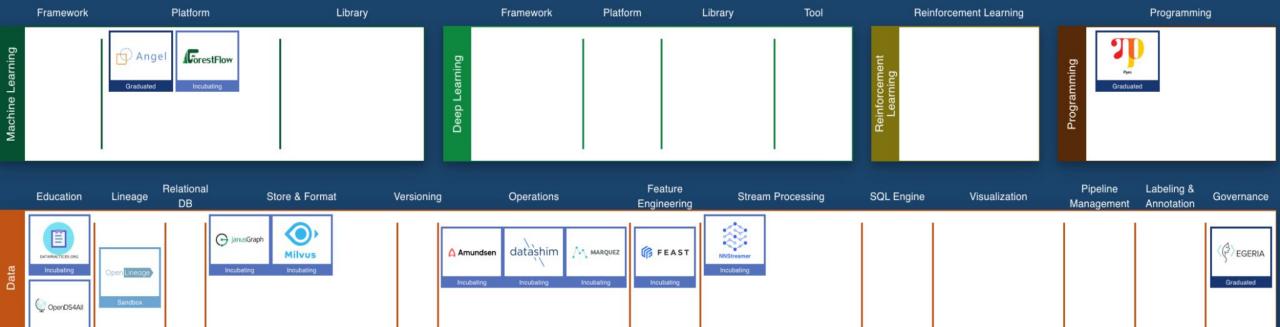
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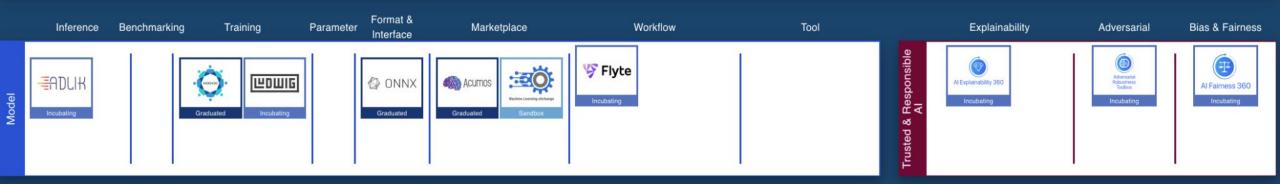
DaC

XLM

PyText

RASA





Incubating



2020 TAC Meetings Summary

Jan Feb Mar	16: Milvus (Zilliz)*	13: MLOps Work (LF CD) 27: Collective Knowledge (Coral Reef)	12: NNStreamer (Samsung)* 26: ForestFlow (?)*
Apr	9: Trusted AI & ML Workflow (LF)	7: Ludwig (Uber)*	4: Trusted AI (AI for Good, Ambianic.ai, MAIEI)
May Jun sutt	23: Open Data Hub (Red Hat)	21: SnapML (IBM)	18: Fairness, Explainability, Robustness (IBM)*
Jul Aug Sep	<i>16: Mindspore (Huawei)</i> 30: Amundsen (Lyft)*	16: Delta (Didi) 16: Horovod (Uber/LF)** 30: ModelDB (?) 30: Egeria, OpenDS4All, BI&AI (LF ODPi)	10: SOAJS (HeronTech)* 10: Delta (Didi)* 24: FEAST (Gojek)* 24: Egeria, (LF ODPi) ** 24: OpenDS4All (ODPi)* 24: BI&AI Committee (ODPi)
Oct Nov Dec	8: Fairness, Explainability, Robustness (LF) 22: OpenLineage (DataKins) 22: IDA (IBM/Salesforce)	 5: DataPractices.Org (WorldData/LF)* 5: Kubeflow-On-Prem (Google,Arrikto/Intel) 19: OpenDS4All, DataPractices.Org, edX Ethical AI (LF) 	3: TBD - JanusGraph (LF)* <i>3: TBD - RosaeGL (?)</i> 17: TBD – Seldon Core (Seldon)* 17: TBD – Pyro (Uber/LF) **

2021 TAC Meetings Pipeline Summary

Jan Feb Mar	14: Datashim(IBM)*28: Project Lifecycle Stages vote Invited talks Sedna & CIM	11: Invited talks Egeria CI & Mentorships 25: Flyte (Lyft) *	 11: RosaeNLG () Sandbox Proposal Invited talk Elyra-AI (IBM) 25: Substra Framework (Substra)*
Apr May Jun stu	8: Invited talk JINA AI 22: Egeria & OpenDS4AII - project update	6: ML eXchange (MLX) (IBM) Sandbox Vulcan Kompute () Sandbox 20: OpenLineage (Datakin) Sandbox	3: KOSA.ai 17: GSI
Jul Aug Sep	1: Canceled for holiday 15: TonY (Linkedin)	5: TBD - Project updates 19: TBD - Project updates	 ?: Open Data Hub (Red Hat) ? Ray (Anyscale.io) ?: Pachyderm (Pachyderm) ?: DataHub (LinkedIn) ?: Kubeflow-On-Prem (Google, Arrikto, Intel)
Oct Nov Dec	 ?: Vespa (Verizon Media) ?: KubeflowServing (Google, Arrikto, Seldon) ?: Kubeflow Pipeline (Google, Bloomberg) ?: Common Knowledge (Code Reef) ?: Couler (Ant Financial) 	 ?: Snorkle (Snorkle) ?: Plotly (DASH) ?: Mellody (Substra) ?: mloperator (Polyaxen) ?: SnapML (IBM) 	 ?: PMML/PFA (DMG.org) ?: Mindspore, Volcano (Huawei) ?: TransmorgrifAI (Salesforce) ?: AIMET (Qualcomm) ?: Elyra-AI (IBM)

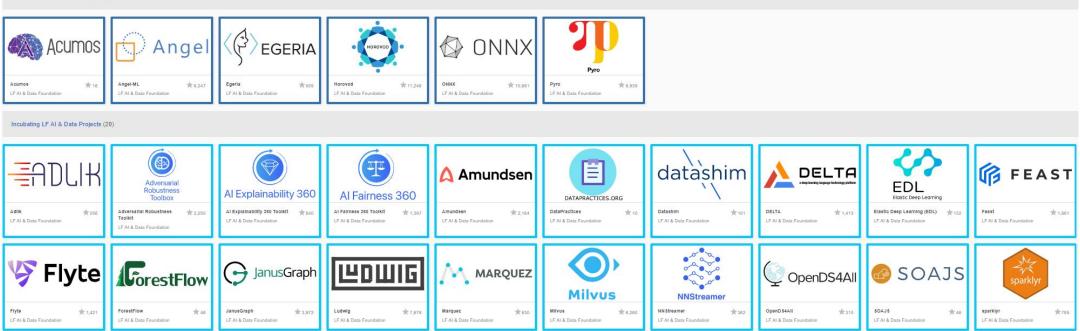
Getting to know the projects more

Active and growing developer community Cumm. Jan 1- Dec 31, 2020 vs. Jan 1, 2020 to Apr 2, 2021



Projects https://landscape.lfai.foundation/card-mode?project=company

Graduated LF AI & Data Projects (6)



Sandbox LF AI & Data Projects (3)



* Missing Substra Framework (pending logo redesign)

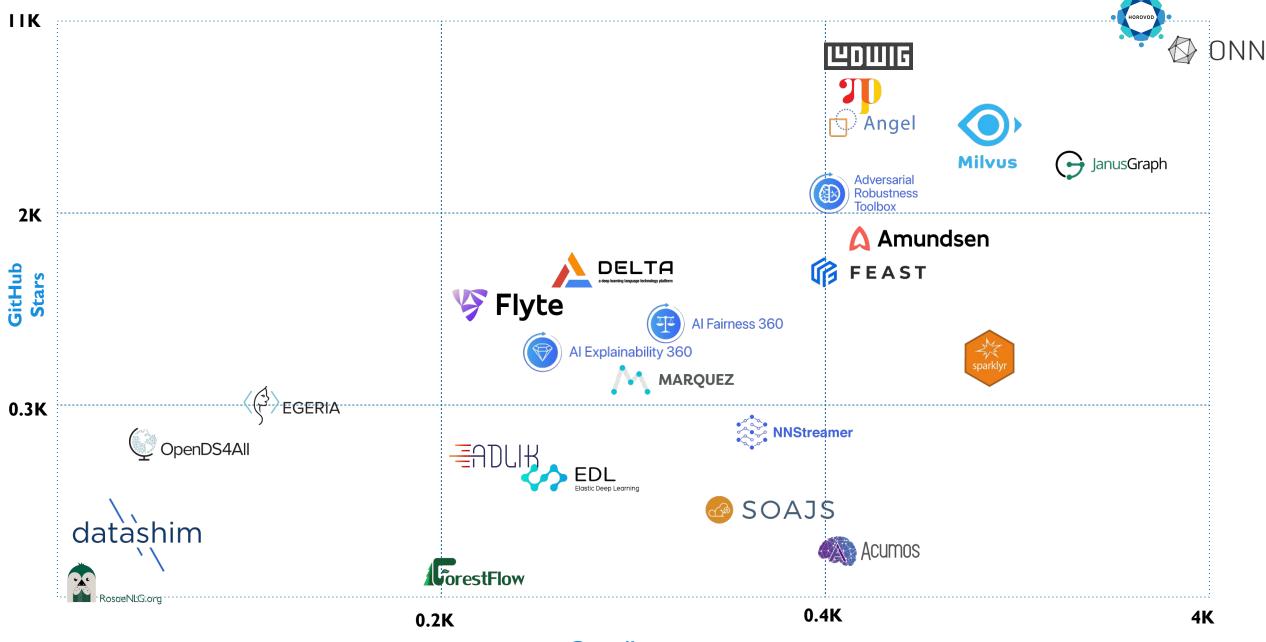
New projects in 2021

→ Track incoming proposals via: <u>https://github.com/lfai/proposing-projects</u>

- 1. **Datashim:** Open source enablement and acceleration of data access for Kubernetes/Openshift workloads in a transparent and declarative way
- 2. **Flyte:** Production-grade, declarative, structured and highly scalable cloud-native workflow orchestration platform
- 3. **RosaeNLG:** Open source project, template-based Natural Language Generation (NLG) automating the production of relatively repetitive texts based on structured input data and textual templates, run by a NLG engine
- 4. **Substra Framework:** Low-layer framework, offering secure, traceable, distributed orchestration of machine learning tasks among partners.
- 5. ML eXchange: Data and AI Assets Catalog and Execution Engine
- 6. Kompute: Blazing fast, mobile-enabled, asynchronous, and optimized for advanced GPU processing usecases.
- 7. **Open Lineage:** Open standard for metadata and lineage collection designed to instrument jobs as they are running

11K			
			Horovod
			ONNX
			Ludwig
			Pyro
			Angel
2K		NNStreamer Robustness	Milvus
21		Amundse	n
S		FEAST	
Stars		Fairness	SparklyR
	Explainability		
0.3K	Marque	z	
0.5K	Egeria		
	Adlik		
	OpenDS4All EDL		
		SOAJS	
	ForestFlow		Acumos
		0.21	0.4K 3K
		Contributors	

Data Coverage (Mar 19, 2021) - Stars and Contributors



Contributors

Data from November 23, 2020 – Lines of Code and Commits

1000K					
				Acumos SOAJS	5
				Egeria Milvus	
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	·	Commits			

Data Coverage (Mar 19, 2021) - Line of Code and Commits



Commits

Looking to host a project with LFAI & Data

- Hosted project stages and life cycle: <u>https://lfaidata.foundation/project-stages-and-lifecycle/</u>
- Offered services for hosted projects: <u>https://lfaidata.foundation/services-for-projects/</u>
- Contact:

Jim Spohrer (TAC Chair) and Ibrahim Haddad (ED, LF AI & Data)



Promoting Upcoming Project Releases

We promote project releases via a blog post and on LFAI & Data <u>Twitter</u> and/or <u>LinkedIn</u> social channels

For links to details on upcoming releases for LFAI & Data hosted projects visit the <u>Technical Project Releases wiki</u>

If you are an LF AI & Data hosted project and would like LF AI & Data to promote your release, reach out to pr@lfai.foundation to coordinate in advance (min 2 wks) of your expected release date.

As LF AI & Data is growing, we now have 18 voting members on the TAC.

TAC representative - please ensure you attend the bi-weekly calls or email Jacqueline/Ibrahim to designate an alternate representative when you can not make it.

We need to ensure quorum on the calls especially when we have items to vote on.

Updates from Outreach Committee



Upcoming Events

- > Upcoming Events
 - > Visit the LF AI & Data Events Calendar or the LF AI & Data 2021 Events wiki for a list of all events
 - > To participate visit the <u>LFAI & Data 2021 Events wiki page</u> or email info@lfaidata.foundation
- > Please consider holding virtual events
- To discuss participation, please email events@lfaidata.foundation



Upcoming Events <u>https://lfaidata.foundation/events/</u>

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

LF AI PR/Comms

- Please follow LF AI & Data on <u>Twitter</u> & <u>LinkedIn</u> 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 <u>LF AI & Data Blog</u>
- To discuss more details on participation or upcoming announcements, please email pr@lfaidata.foundation

Call to Participate in Ongoing Efforts



Trusted Al

> Leadership:

Animesh Singh (IBM), Souad Ouali (Orange), and Jeff Cao (Tencent)

 Goal: Create policies, guidelines, tooling and use cases by industry

Slack conversation channel:

#trusted-ai-committee

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

Github:

https://github.com/lfai/trusted-ai

- Wiki: <u>https://wiki.lfai.foundation/display/DL/Trusted+Al+Committee</u>
- Email lists: https://lists.lfaidata.foundation/g/trustedai-committee/
- Next call: Monthly alternating times https://wiki.lfai.foundation/pages/viewpage.action?pageId=12091895

ML Workflow & Interop

 Leadership: Huang "Howard" Zhipeng (Huawei)

> Goal:

Define an ML Workflow and promote cross project integration

 Slack conversation channel: #ml-workflow <u>https://lfaifoundation.slack.com/archives/C011V9VSMQR</u>
 Wiki:

https://wiki.lfaidata.foundation/pages/viewpage.action?pageId=10518537

> Email lists:

https://lists.lfaidata.foundation/g/mlworkflow-committee

Next call: Monthly check calendar/slack <u>https://wiki.lfai.foundation/pages/viewpage.action?pageId=18481242</u>

BI & AI

> Leadership:

Cupid Chan (Index Analytics)

 Goal: Identify and share industry best practices that combine the speed of machine learning with human insights to create a new business intelligence and better strategic direction for your organization.

Slack conversations channel: #bi-ai-committee

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

• Github:

https://github.com/odpi/bi-ai Wiki:

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

Email lists:

https://lists.lfaidata.foundation/g/biai-discussion Next call: Monthly community call TBD

Ongoing effort to create AI Ethics Training

Initial developed course by the LF: Ethics in AI and Big Data - published on edX platform:

https://www.edx.org/course/ethics-in-ai-a nd-big-data

The goal is to build 2 more modules and package all 3 as a professional certificate a requirement for edX To participate: <u>https://lists.lfaidata.foundation/g/</u> <u>aiethics-training</u>

Upcoming TAC Meetings

Upcoming TAC Meetings (Tentative)

Jun 3: Milvus Graduation Proposal (TBD), KOSA.ai

June 17: GSI invited presentation, Saishruthi Swaminathan (AlOps Committee proposal) (TBD)

July 1: Canceled Holiday

July 15: TonY (LinkedIn)

Aug 5: TBD - Annual project review

Aug 19: TBD - Annual project review

>

Please send agenda topic requests to tac-general@lists.lfaidata.foundation

TAC Meeting Details

- To subscribe to the TAC Group Calendar, visit the wiki: https://wiki.lfaidata.foundation/x/cQB2
- Join from PC, Mac, Linux, iOS or Android: <u>https://zoom.us/j/430697670</u>
- > Or iPhone one-tap:
 - US: +16465588656,,430697670# or +16699006833,,430697670#
- > 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: 430 697 670
- International numbers available: <u>https://zoom.us/u/achYtcw7uN</u>

Open Discussion

Mission

To build and support an open community and a growing ecosystem of open source AI, data and analytics projects, by accelerating innovation, enabling collaboration and the creation of new opportunities for all the members of the community





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