Mojaloop PI-23 Community Meeting

🔗 - www.dfslab.net

Our team has decades of combined experience in African tech and digital economy research across the continent and globally

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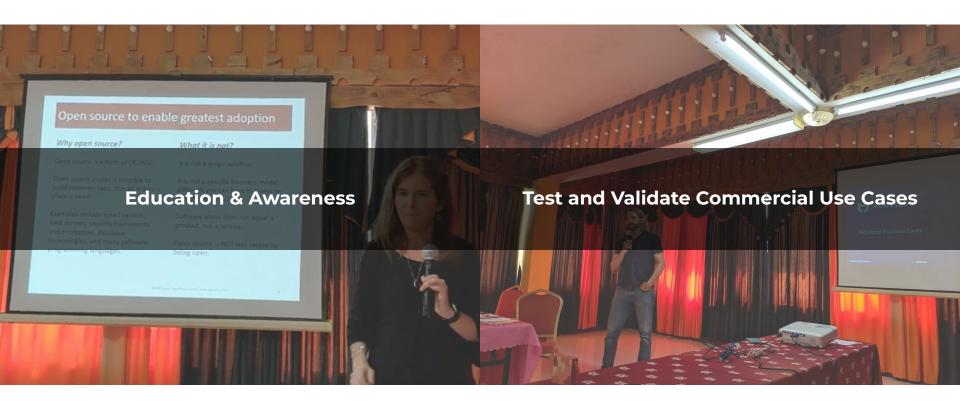Senior Payments Expert
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Why run a Mojaloop Bootcamp?

Education & Awareness

Test and Validate Commercial Use Cases

Bootcamp objectives

- **Illustrate the commercial value of Mojaloop** by creating and documenting 5–10 new solutions per boot camp around each thematic area feeding into the Mojaloop developer base.
- **Galvanize the startup and developer ecosystem** around Mojaloop through DFS Lab's proven method of startup support and engagement.
- **Keep Mojaloop up to date with the latest innovations** by offering back to the Mojaloop community any changes developed as part of the bootcamp to either Mojaloop or its interfaces.
- **Help FSP develop a learning agenda** on the needs of the fintech startup ecosystem that could surface critical use cases for the field (e.g. data standards).

Some of the best teams we've ever come across

What were they looking to build?

- **Switching**

- **Interoperability**

- **Wallet functionality**

- **Cross-border transactions**

- **Interoperable agent networks**

Demo product use case	BC1	BC2	BC3	BC4	Grand Total
Agent Network	5	1	1	2	9
Automated payments				1	1
Bulk payments			1		1
Cross border/remittances		2	1	2	5
e-payment portal	1	2	2		5
Merchants				1	1
Neo-banking	2		1		3
P2P and merchants	2	2	1		5
Payment Platform				1	1
Payments				2	2
Switch			1	1	2
Wallets				2	2
Grand Total	**10**	**7**	**8**	**12**	**37**

What have we learned over the years?

- **In-depth Exploration in Focused Bootcamps:**
Concentrated bootcamps pave the way for meticulous examination and validation of distinct features within the Mojaloop platform, providing a conducive environment for in-depth understanding and real-world testing.

- **Commercial Relevance Attracts Startups:**
The portrayal of Mojaloop's commercial applicability in bootcamps significantly entices startups, as it highlights tangible opportunities and the platform's potential in solving market-oriented challenges.

- **Academic Collaboration in Problem-Solving:**
Bootcamps serve as fertile grounds for researchers and academic institutions, fostering a collaborative space to innovatively address real-world challenges while facilitating a blend of theoretical knowledge and practical application.

- **The Lifeblood of Open Source: Documentation and Developer Engagement:**
Open source ecosystems flourish on the back of comprehensive documentation and vibrant developer communities. These elements not only fuel continuous learning and collaboration but also foster a self-sustaining environment of growth and innovation.

DFS LAB

Recurring challenges teams faced from past bootcamps:

1. **Regulatory Acceptance and Support**

2. **Ease of Use and Accessibility**

3. **Testing and Development Support**

4. **Interoperability and Transaction Management**

DFS
LAB

Regulatory Acceptance and Support

- **Regulatory Acceptance and Support:**
  Hurdles in obtaining regulatory acceptance, navigating complex regulatory landscapes, and aligning with compliance standards.

Ease of Use and Accessibility

- **Complexity and Documentation:**
  Difficulty in understanding the complexity of Mojaloop's API and the lack of comprehensive documentation.

- **SDK Availability and Language-Specific Support:**
  Lack of open-source SDKs and support for common programming languages.

- **Asynchronous API Requests:**
  The complexity introduced by asynchronous API requests resulting in long wait times.

Testing and Development Support

- **Testing Environment:**
  Absence of a sandbox environment for testing and validating ideas.

- **Learning Curve and Technical Support:**
  Steep learning curve for developers and the need for more direct technical support.

Interoperability and Transaction Management

- **Cross-Currency and Cross-Border Transactions:** Need for clearer guidelines or features supporting cross-currency and cross-border transactions.

- **Bulk Transactions:** Need for support in handling high-volume transaction processing.

- **Unique ID Transactions:** Need for features allowing flexible user identification and transaction management.

Check out our new Mojaloop resource page with all outputs from past bootcamps

Thank You