

### **Opening:**

- Latest Optimint release has a prioritized mempool
- Shouldn't see any real differences between Optimint and a vanilla cosmos chain
- **Q:** Are Optimint chains fully customizable?
  - To submit transactions to the DA layer you need a node that is configured to pay for data using the DA layer token
  - Can define the token that you want your users to pay transaction fees in
- We have two existing tutorials for Optimint: wordle, cosmwasmd integration
- Over time we will have a bunch more cosmos sdk and cosmwasmd tutorials for Optimint
- Any cool app you see on cosmos sdk, we will have a tutorial on how to integrate it with an Optimint rollup

### **Modular fellows:**

- What is modular fellows?
- A program to empower modular builders with the right resources to build the future of scalable and sovereign blockchain networks.
- Announced a couple of weeks ago. Applications closed on August 27.
- 390 total applicants. Applications came from top protocol engineers, developers, and founders.
- The first cohort of modular fellows will begin at the end of September.
- Some funding and support for builders to begin building on Celestia
- Three-month program. Participants will receive support and mentorships.
- Support will continue after the program through the ecosystem in the form of fundraising, grants, and an alumni network
- Milestones:
  - Month 1: learning and exploring
  - Month 2: designing and implementing a basic prototype
  - Month 3 build out the prototype into a functional product

### **Documentation translation efforts:**

- Docs are getting translated into French and Mandarin by some awesome contributors
- Translations will be live soon
- Crowd-in link for people to visit if they want to contribute their own translations to the docs
- There will be a community translation channel in discord for community members to help each other with translations and contributions

### **Developer updates:**

- In the future we will have a focused Devnet for developers to build on
- There won't be participation from validators, because it will be focused on performance for developers to build rollups on it
- Developers can continue building on Mamaki, but it will serve as a place to test the validator and node network, including coordinating network upgrades

with the validator community

- Upcoming hard fork in the beginning of October
- Bit different if you're running a node for a normal node. some of the state of the old chain will be taken and moved to a new chain.
- Maybe a different chain name for the new upgrade, then mamaki may be deprecated.
- Will have a new release of celestia-node with the Mamaki upgrade

**Q:** Since there are 3 layers in the modular stack, how do new developers get started?

- Depends on what type of developer you are. Are you a developer that is interested in building a blockchain, or do you just want to focus on building smart contracts?
- Developers building blockchains can build a sovereign rollup, a settlement layer, a rollup on a settlement layer on Celestia, or a celestium, which uses both Ethereum and Celestia.
- If you're a smart contract-focused dev, you will be able to build on any rollups that provide a shared environment for applications.

**Q:** is the cosmos sdk the only execution environment that Optimint can support?

- Optimint is originally built using the cosmos sdk, but we intend for Optimint to support additional execution environments
- Right now, Optimint is only an ABCI interface for the cosmos sdk.
- We want to make Optimint more agnostic in the future by providing other interfaces so that varying execution environments can be integrated directly into Optimint.