Livepeer Retro-Active Grant Funding Application - Entry #14

Applicant Information

Name or Nickname
Who is the main point of contact for this application?

Avinash

Contact Email

hidden

Recipients ETH Address
Address to where funds will be delivered if the applicant is awarded funds? NOTE: All LPT funds are on the Arbitrum network

0xf7d4041e751E0b4f6eA72Eb82F2b200D278704A4

Lens Handle (if applicable)

Empty

Twitter Handle (if applicable)

https://x.com/avinashnayak27

Discord Handle (if applicable)

avinash8295

Project Information

Project Title

SafeUpload

Project Description
Please provide a brief overview of your project, its objectives, and how it has benefited the Livepeer ecosystem.

SafeUpload is a application that prioritizes user safety and content integrity. With advanced NSFW (Not Safe for Work) checks, it ensures that only safe and appropriate videos are allowed for upload,By ensuring that only safe and appropriate videos are uploaded and streamed, SafeUpload can help improve the overall quality of content in the Livepeer ecosystem.

Duration of the Completed Project
Specify the period during which the project was active or completed.

Jun-Aug 2023

Project Impact
Describe the impact your project has had on the Livepeer ecosystem,

Build demo apps on social graphs like lens and farcaster and yielded successful result every time when checked with NSFW content
-https://lensdemo.vercel.app/ received a microgrant from livepeer
-https://glyphcast.vercel.app/

	including any measurable results or outcomes.	

Team Members List the team members involved in the project, including their roles and relevant experience.	Avinash - Full Stack Developer pursuing bachelors in AI at IIT Hyderabad

Technical Details

Is the project open source?	Yes
GitHub Link: (if applicable)	https://github.com/AvinashNayak27/SafeUploaddemo
Technology Stack List the technologies, languages, and frameworks your project is based on.	MERN Stack for the Demo, Used tensorflowjs and nsfwjs in the backend
Explanation of Retroactive Funding Use Explain how the retroactive funding will be used, such as to cover past expenses, support ongoing maintenance, or further enhance the project's impact.	Retroactive funding will be utilized to redesign SafeUpload's architecture to support NSFW checks for livestreaming in addition to its current Video on Demand (VOD) capabilities.
Community Engagement How have you engaged with the Livepeer community and users during and after the project's completion to promote its benefits and adoption?	Empty
Collaboration Have you collaborated with other Livepeer developers or projects? If so, how?	Yes, we collaborated with Glyphcast by integrating SafeUpload as an API. Glyphcast, a farcaster client for videos and video frames, to incorporate NSFW checks using SafeUpload.
Additional Information Any additional information or details you would like to share with the Retroactive	we are dedicated to continuously enhancing user safety and content integrity in the Livepeer ecosystem. With retroactive funding, we plan to expand SafeUpload's capabilities to support livestreaming alongside Video on Demand (VOD), thus improving the overall quality of content available on the platform. Additionally, we

Grant DAO regarding your project or retroactive funding request.	are committed to collaborating with other Livepeer developers and projects to ensure seamless integration and maximize the impact of our NSFW detection technology.
Supporting Documentation Please attach any relevant documentation, such as project proposals, technical specifications, or mock-ups, that will help us better understand your project.	📄 SafeUpload-Secure-Video-Upload-with-NSFW-Detection.pdf

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