

# LF Edge Mentorship Program(Proposal)

Biswajit De



## Program Overview :

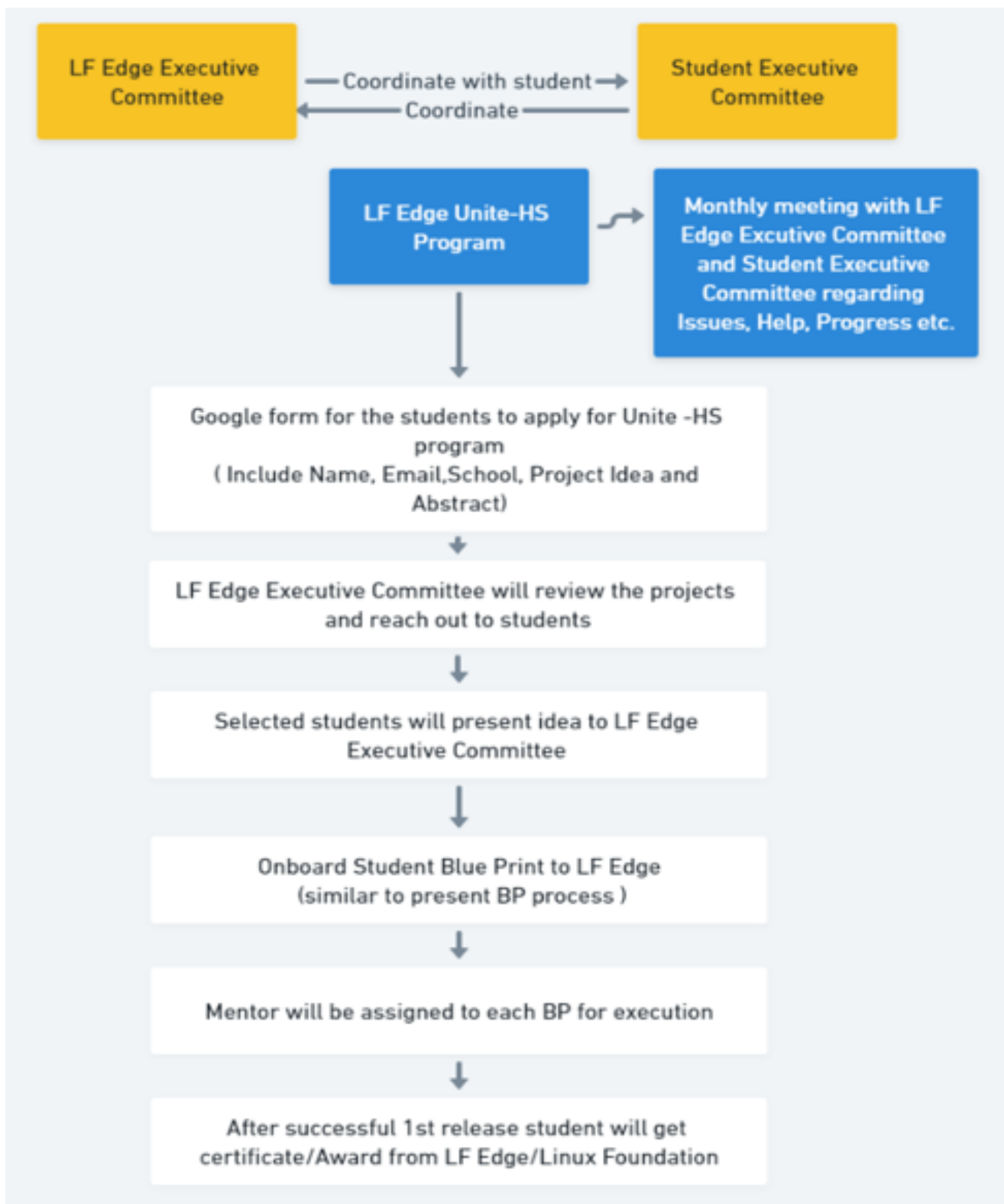
The Program is intended to provide a formal structure to connect mentors and student developers from around the globe to contribute their enthusiasm, time, and experience toward building sustainable LF Edge communities.

Program is aimed at creating a structured hands-on learning opportunity for new developers who may otherwise lack the opportunity to gain exposure to open source software development and entry to the LF Edge projects' technical communities. It also provides a more defined path for LF Edge projects to connect with the next generation of student developers to inject more talent into their developer base. Each mentee will apply and be matched with a mentor or mentors who are active developers and technologists contributing to the industry's leading open source networking projects such as Akraino, EdgeXFoundry, Fledge, HomeEdge etc. Each mentee will work remotely from his/her location of choice. Regular evaluation and feedback will be provided. Mentees who have done outstanding work may have the opportunity to travel to an LF Edge conference/event to meet their peers and mentors face-to-face and to present their work to the broader community.

## Benefits for Student Mentees:

- Mentees gain exposure to real-world software development by working closely with active developers in the community
- Mentees get introduced to open source development infrastructure, tooling, and culture
- Mentees have the hands-on opportunity to do work related to their academic and professional interests and to further the pursuit of those interests
- Mentees develop close working relationships with open source professionals and industry business leaders to expand their professional network

## Mentorship Program workflow:



## Volunteer For LF Edge Mentorship Program:

LF Edge Mentorship program Mentors(Volunteer) share their expertise as they support students on their entrepreneurial and leadership journeys.

### Interested Student Executive Committee LF Edge Mentorship :



Sayam De

I am a Junior at California High School with a passion for the intersection of technology and business. I have won awards at the Contra Costa County Science and Engineering Fair. I am the founder of a Non-Profit organization called 'Pi Kids' serving underprivileged areas to encourage young kids to garner technology skills through Raspberry Pi. I am a believer. I believe in a collaborative community like LF.



Reina Mitra

I'm currently a student at DVHS. Since I was young, I've been surrounded by creative people who've allowed me to freely express myself through my education. I've been accepted into the Summer Institute of the Gifted to attend courses at UC Berkeley over the summer, consisting of AI programming and Biopsychology



## Shlok Kulkarni

I am a rising-junior at California High School, in the Bay Area. I am an entrepreneur, researcher, and biotechnology-enthusiast with extensive interest in gene sequencing and gene modification.



Shreyas Kommuri

I am an upcoming junior at California High School located in the Bay Area. I am a student, an entrepreneur, and a computer scientist with an interest in artificial intelligence.



## Mentee Idea submission for LF Edge Mentorship Program :

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