

FOSS HACK

2024

27th & 28th July 2024

Rules for FOSS Hack

👤 Eligibility

The Hackathon is open to any Indian national who has a valid bank account.

👍 What you can work on

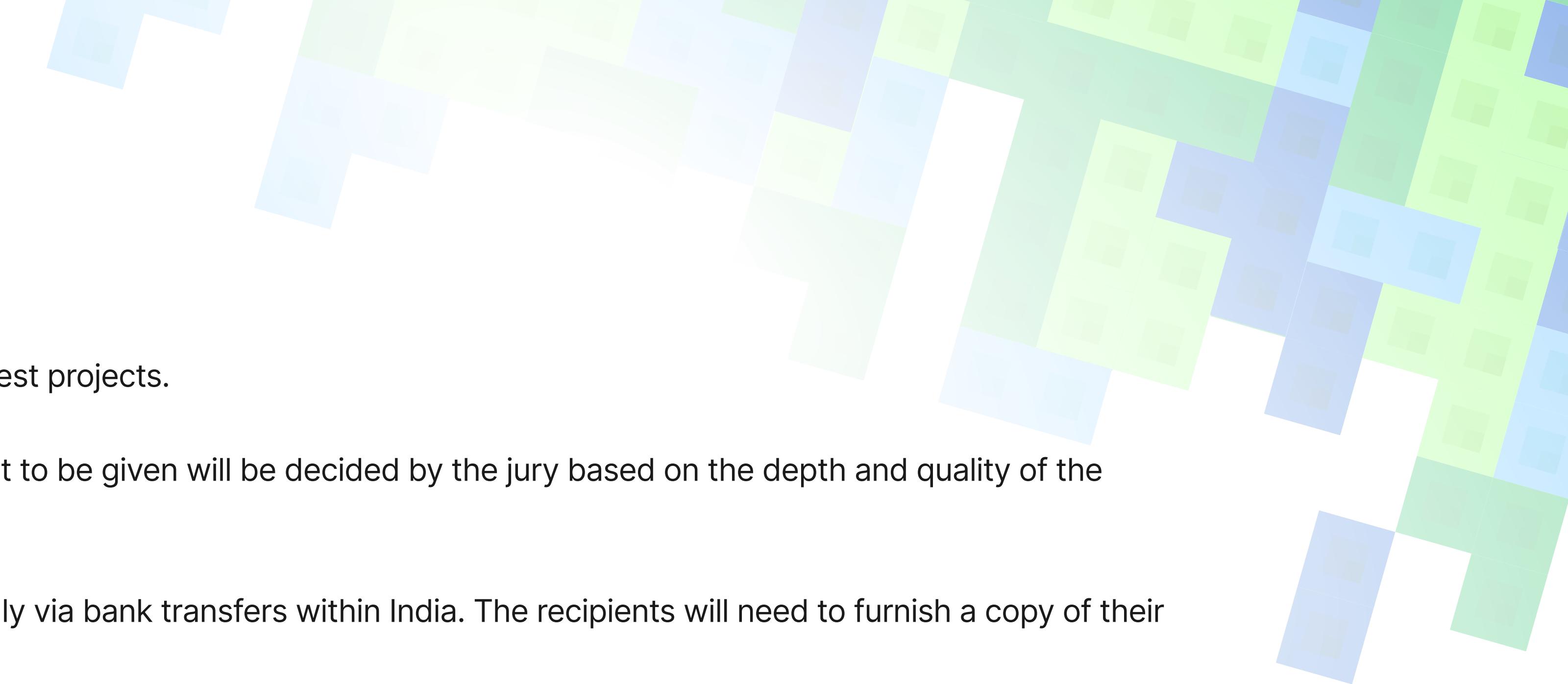
- A new FOSS app, tool, or library.
- An alternative to any existing popular app or service.
- Extending and improve an existing project or library.
- Design projects: Redesign of an existing FOSS application.
- Open hardware.

👎 What you should (probably) not work on

- An app or project that extensively uses proprietary service or API.
- Yet another Keras model on available datasets.
- A simple CRUD application.

Evaluation

- **License:** Must have a valid Free and Open Source license.
- **Communication:** A well written README and video demo are important. These will determine the first round of elimination. Before your code is reviewed, the quality of your README will be. Please be concise in explaining what your project does, how to install it, test it, and use it. Similarly, write concise and meaningful commit messages that show the progression of the project.
- **Completeness:** Applications must be complete and working.
- **Design and aesthetics:** If you are making a user interface, try and ensure that they are clean, modern, and usable.
- **Timeframe:** The project must be reasonably built within the given timeframe. The judgement of the jury will be final in this.
- **Credits:** If you are using existing code, make sure you credit it. Plagiarism, which is all too common unfortunately, is strictly not appreciated.
- **Demo Video:** Participants must submit a video demo before the clock ends (uploaded on YouTube or any other platform that is accessible to the Jury). Restricted to 3 mins. No gyan, only demo.



🏆 Prizes

- The total prize money will be divided among the best projects.
- The number of projects to be awarded and amount to be given will be decided by the jury based on the depth and quality of the projects.
- Money will be transferred to the winners individually via bank transfers within India. The recipients will need to furnish a copy of their PAN for TDS and tax documentation.

FAQs

- **What is FOSS Hack?**

FOSS Hack 2024 is a hybrid hackathon organized by the FOSS United Foundation to promote the creation and use of FOSS projects in India. We invite developers—professionals and students—from all over India to compete for a cash prize of ₹10L by building Free and Open Source software and have fun doing it.

- **Why Participate?**

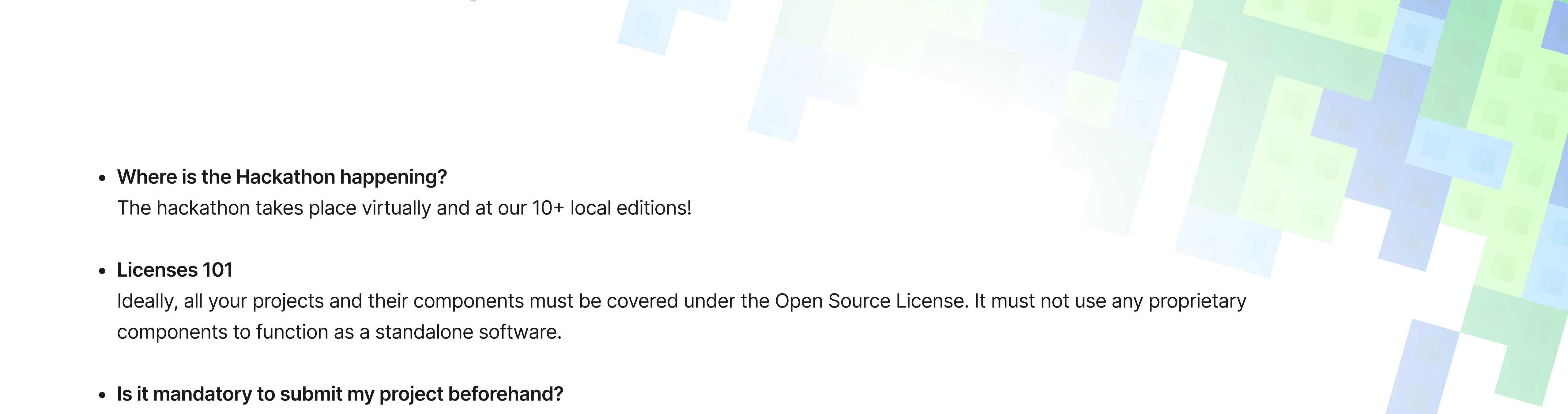
- i. Win upto ₹10 Lakhs in Cash.
- ii. Get Funds for your FOSS Projects
- iii. Build your reputation as a hacker
- iv. Get recognised by recruiters
- v. Share your code while having fun.

- **Can I contribute to my own project?**

Yes, absolutely you can contribute to your own project.

- **How do I participate?**

Register on FOSS Hack 2024



- **Where is the Hackathon happening?**

The hackathon takes place virtually and at our 10+ local editions!

- **Licenses 101**

Ideally, all your projects and their components must be covered under the Open Source License. It must not use any proprietary components to function as a standalone software.

- **Is it mandatory to submit my project beforehand?**

Yes! Only the projects submitted before the deadline will be considered. The repositories should be public and the commits will be tracked since the date of registration.

- **What commits will be considered for judgement?**

Every project is different and the approach to develop it is subjective. The commits will be tracked since registration, to give us a better idea about your development process, and the commits made during the hackathon period will be considered. The argument for tracking the comments since submission of project is to understand how the project evolved, and have some context while judging.

- **Am I expected to share updates on my project as a participant leading up to the hackathon?**

It is highly encouraged to keep sharing updates on the progress leading up to the hackathon. It signals commitment and consistency, which may help you in the hackathon as well. Share updates even if you are contributing to an existing project. It keeps the hacker spirit alive. This documentation of your efforts also allows us to resolve any conflicts if they may arise.

- **What if two people are contributing to the same existing project?**

As long as the contributions and features being built are not conflicting, totally fine. However, if the two participants have a conflict over the contributions, their nature, or intended use, then it results in a problem. This is one of the reasons why sharing your progress and documenting it is a good idea. It works as an incredibly effective proof which leads to resolution. FOSS United and FOSS Hack Team do not bear any responsibility for a conflict.

- **How does mentorship work?**

We have mentors on our public channels where they can help you out with feasibility, usability, nuance to the project and anything under the sun. The mentorship discussion is completely organic and not catalysed by FOSS Hack. It is upto the hackers to take initiative, follow up and gain insights. Also, be nice while interacting on the channels.

- **What am I supposed to bring?**

Participants should bring their own laptops or other devices, as well as any software or tools that they need for their project. They should also bring any materials or equipment that they need for prototyping or testing.

- **Can we form teams?**

Absolutely! Hackers can form teams to participate in the hackathon, and contribute as a team. A team will be treated as an individual entity for participation purposes.

- **What if I can't travel to take part in the hackathon?**

FOSS Hack 2024 is a hybrid hackathon. Find a local edition near you or hack virtually!

You will be subject to the same judges, mentorship opportunities, rules and timings. Take extra caution to prepare meticulous documentation and updates, so we are able to follow through.

- **Will I be under the same FOSS Hack 2024 judgement criteria or each Local Chapter has separate prize pools, judges, etc.?**

No. Each FOSS Hack localhost is a part of the central hackathon, with a central prize pool and panel of judges.

TL;DR

FOSS Hack is hybrid, you can also tune in virtually, under the same rules, judgement panel, and access to mentorship

Code of Conduct

If you are being harassed, notice that someone else is being harassed, or come across a violation of the code of conduct , please contact a volunteer/organiser immediately.

Participants can call **9900982939** or email **coc@fossunited.org** for any reports or queries.

All reporters will remain anonymous.



For more details >>

fossunited.org/code-of-conduct



The FOSS Code of Conduct

Message from the organisers

We invite you to join events organized by FOSS United Foundation, our discourse forum, Telegram channels, and other community gatherings in a spirit of curiosity, friendliness, open-mindedness, and respect. FOSS United is a platform for collaboration, for building free software and open communities, and to ensure the quality of such conversations, there are certain rules that we, and you, are expected to follow. All attendees, speakers, sponsors and volunteers at our events are required to agree with the following code of conduct. We expect cooperation from all participants to help ensure a safe environment for everybody.

The short version

FOSS United is dedicated to providing a harassment-free experience for everyone,regardless of gender, gender identity and expression, age, sexual orientation, disability, physical appearance, body size, race, ethnicity, religion (or lack thereof), or technology choices. We do not tolerate harassment of participants, volunteers, sponsors or anyone else associated with the community in any form. Sexual language and imagery is not appropriate for any of our events, including talks, webinars, and other online media. Participants violating these rules may be sanctioned or expelled at the discretion of the foundation.

If you feel uncomfortable or harassed at any of our events or communication channels, please report it to the foundation using the procedures mentioned in the Code of Conduct.

The not so short version

Harassment includes but is not limited to offensive verbal or non-verbal comments related to gender, gender identity and expression, age, sexual orientation, disability, physical appearance, body size, race, ethnicity, religion, technology choices, sexual images in public spaces, deliberate intimidation, stalking, following, harassing photography or recording, sustained disruption of venue, or unwelcome physical contact.

Local Editions



**SAMAGATA FOUNDATION
CHURCH STREET**



**BRUNO
BTM LAYOUT**



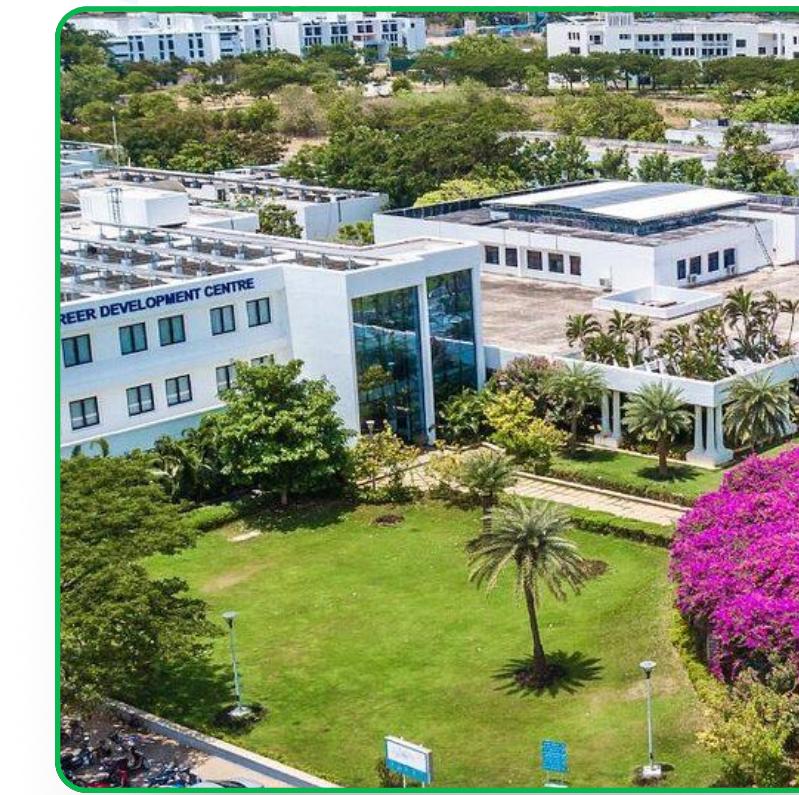
**DEVFOLIO
INDIRANAGAR**



**FRAPPE TECHNOLOGIES
VIDYAVIHAR**



**DELHI TECHNICAL
CAMPUS**
GREATER NOIDA



**SSN COLLEGE OF
ENGINEERING**
CHENNAI



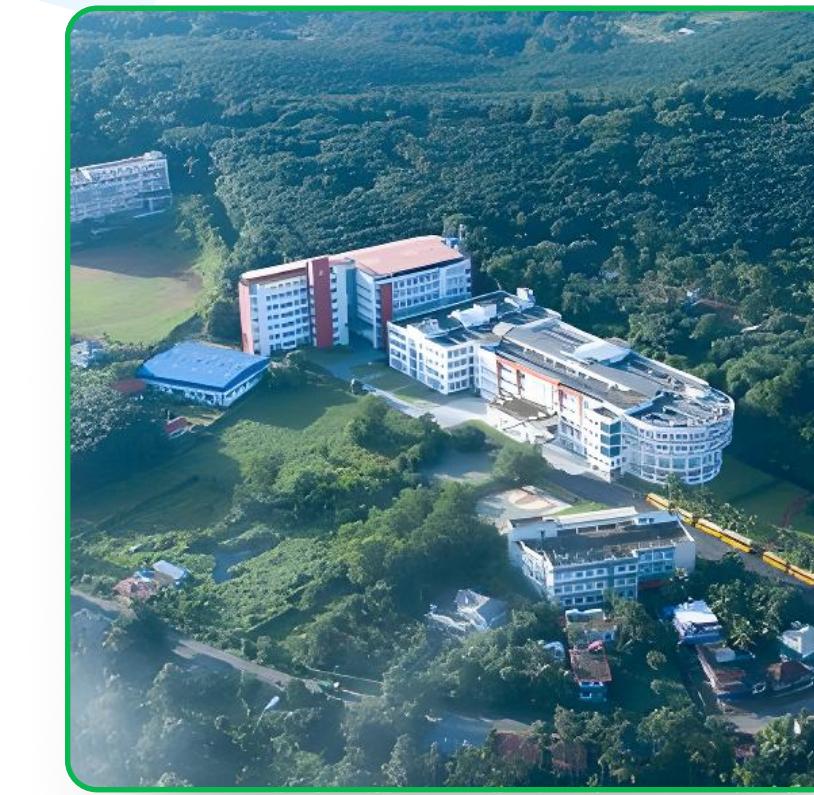
**SRM INSTITUTE OF
SCIENCE & TECHNOLOGY**
CHENNAI



**SYMBIOSIS
INSTITUTE OF
TECHNOLOGY**
PUNE



**GITAM UNIVERSITY
HYDERABAD**



**MUTHOOT INSTITUTE
OF TECHNOLOGY
AND SCIENCE
ERNAKULAM**



**JAWAHARLAL NEHRU
NEW COLLEGE OF
ENGINEERING
SHIVAMOGGA**



**ST. THOMAS INSTITUTE
FOR SCIENCE AND
TECHNOLOGY
THIRUVANANTHAPURAM**

Hackathon ideas



For more details >>

forum.fossunited.org/t/hackathon-ideas

FOSS HACK
2024

- ≡ Topics
- ⋮ More
- ▼ FOSS United
 - 🔗 Website
 - Wiki
 - Event Timeline
 - Telegram
 - Twitter
 - Github
 - Newsletter
- ▼ Categories
 - Meetup
 - Discussion
 - Project Showcase
 - Organisation
 - Policy
 - All categories

Hackathon Ideas

Hackathon



rushabh

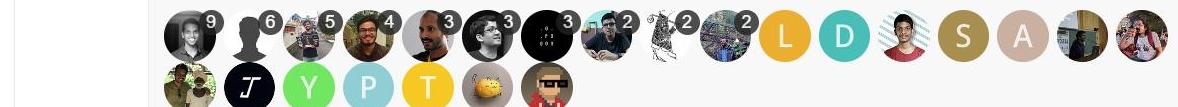
2 Aug 2020

Hello all, let's share a list of ideas participants can use to build their apps. Plug: had written a post on this last year: https://medium.com/@rushabh_mehta/project-ideas-for-mumbai-hackathon-2019-22d17465f294 320

4 ❤️

created Aug 2020 last reply 18 Jun 54 replies 7.5k views 26 users 74 likes 50 links

Frequent Posters



Popular Links

- 320 Project Ideas for Mumbai Hackathon 2019 | by Rushabh Mehta | Medium [medium.com](https://medium.com/@rushabh_mehta/project-ideas-for-mumbai-hackathon-2019-22d17465f294)
- 54 http://sharedrop.io
- 52 WebDrop - Easily share files across devices! webdrop.space
- 49 Grammarly: Free Online Writing Assistant [grammarly.com](https://www.grammarly.com)
- 43 subins2000/ideas.md at master · subins2000/subins2000 · GitHub [github.com](https://github.com/subins2000/ideas.md)

There are 54 replies with an estimated read time of 8 minutes.

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knadh

Aug 2020

Transferring files between devices still sucks. It's even more frustrating in a work environment where you've got your peers sitting on your left and right, and yet, to send a file to their system, you've got to go through weird hoops.

It'd be great to have a super simple GUI where you can configure your peers on your local network (even co-ordinates on the screen, for instance, left=peer A, right=peer B) and you just drag and drop files and the file pops up on their desktops, like Apple's AirDrop flow.

There are a few WebRTC systems (file.pizza, sharedrop.io 39), but they don't always work reliably and involves users opening the website or getting a file link via side channels.

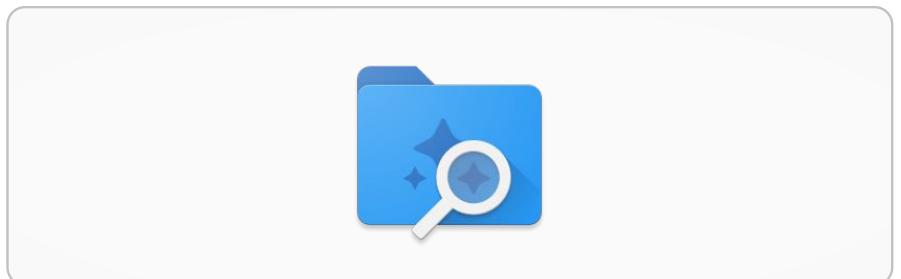
TLDR; A locally installed GUI where one can add peers and drag drop files to instantly push it to them like AirDrop. The peers ought to have the util installed too. UX is key. Press a hotkey to reveal the GUI. Drag, drop, forget in under two seconds.

3 Replies

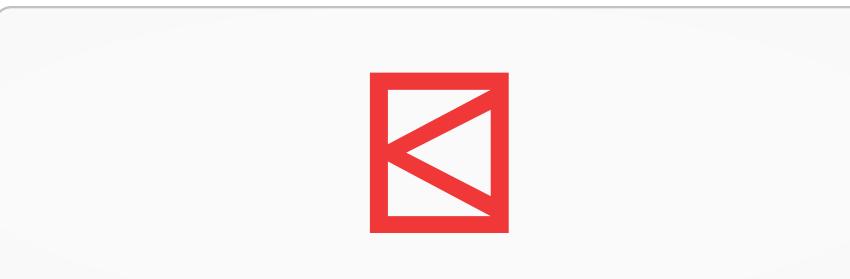
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Partner Projects

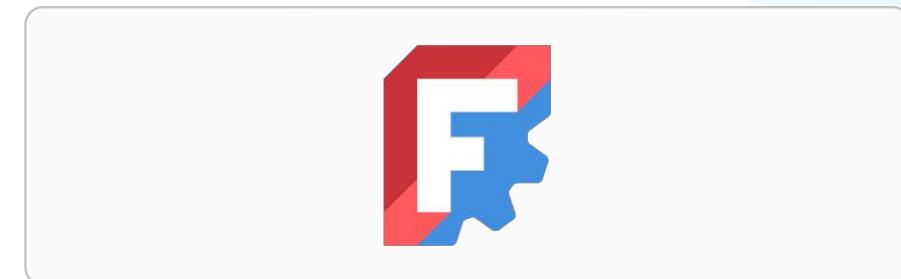
Community FOSS Projects



Amaze File Manager



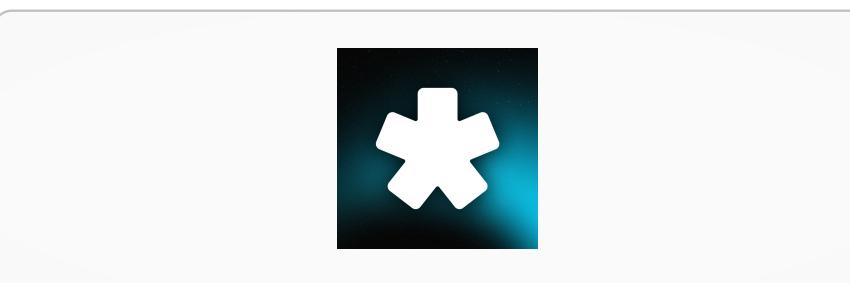
Compilerd



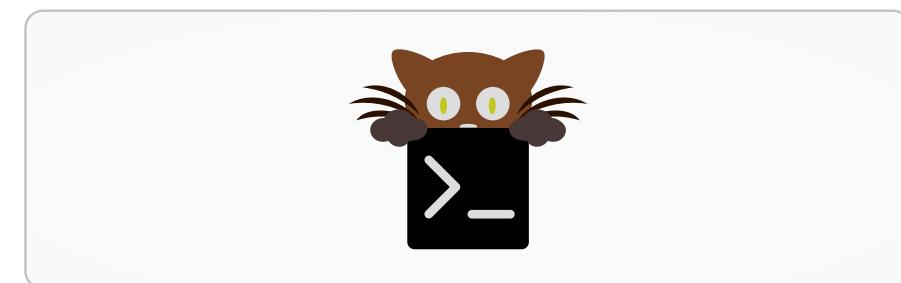
FreeCAD



Internet shutdowns



Keyshade



Kitty



Listmonk



OCaml



Vyaakaran

Partner Projects

Commercial Open Source Projects



Hopscotch

∅phase

Phase

raven

Raven



Vibinex



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Industry Partners



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