HackAP – Tribal Welfare Hackaathon

25 & 26 November 2023

AU Incubation Center (ā hub)

<u>Organizers and details</u>:

[Alcove Partners](#), [AU Incubation Center](#) (ā hub) and [TiE Vizag](#) are happy to announce the seventh in the HackAP series of hackathons. The theme of the hackathon is Tribal Welfare. Participating teams are expected to come in person to [ā hub](#) on 26th of November to refine and demonstrate your solution.

We encourage participants to pick one of the following real-world problems and come up with a solution. You should be able to show a prototype or at least a detailed drawing/schematic of your proposed solution.

<u>Introduction</u>

India is home to a diverse range of tribal communities, each with their own unique culture and traditions. However, many tribal communities face significant challenges, including poverty, lack of access to education and healthcare, and discrimination.

This hackathon is an opportunity for you to use your skills and creativity to develop solutions to some of the key challenges faced by tribal communities in India. Here are some general areas to get you started:

- Education: How can we make education more accessible and relevant to tribal children?

- Healthcare: How can we improve access to quality healthcare for tribal communities?

- Sustainable harvesting and management of forest products: How can we help tribal communities to harvest and manage forest products in a sustainable way, so that they can continue to benefit from them for generations to come?

    - A specific example could be to develop a mobile app that helps tribal communities to identify and sustainably harvest forest products.

- Value addition to forest products: How can we help tribal communities to add value to forest products, so that they can earn more money from them?
  - A specific example could be to create a training program for tribal communities on how to add value to forest products, such as by processing them into different forms or creating new products from them.
- Market access for forest products: How can we help tribal communities to access markets for their forest products, so that they can sell them at a fair price?
  - A specific example could be to establish a fair trade network for tribal forest products, so that tribal communities can sell their products at a price that is fair to them.
- Culture and heritage: How can we promote and preserve tribal culture and heritage?
- Empowerment: How can we empower tribal communities to take control of their own development?

These are just a few examples, and we encourage you to come up with your own ideas. The most important thing is to develop solutions that are sustainable, culturally appropriate, and meet the needs of tribal communities themselves.

Here are some additional considerations:

Use technology to solve problems: Think about how you can use technology to improve the lives of tribal people. For example, you could develop a mobile app to provide access to healthcare information, or a web platform to help tribal artisans sell their products online.

Partner with tribal communities: It is important to partner with tribal communities throughout the development and implementation of your solutions. This will help to ensure that your solutions are culturally appropriate and meet the needs of the people you are trying to help.

Be sustainable: Think about how your solutions can be sustained over time. This means considering the financial, social, and environmental costs and benefits of your solutions.

To help you, here are some specific problem statements:

1. Design a toilet that can work with no water and is culturally congruent with the tribal communities

2. Identify investment opportunities for tribal farmers that earn a lot of cash but live in communities with minimal cash economies.

Note: We are giving you the freedom to come up with your own problem statements in addition to those listed above in numbered bullets. It will allow you to solve a more critical problem that the tribals face.

IMPORTANT: If you need help in understanding the problem and helping you consider various aspects of the problems, please reach out to us and we will assign a mentor for you.

We are excited to see what you come up with!

For any questions, please contact: auincubation.ahub@gmail.com or use the WhatsApp group (https://chat.whatsapp.com/DltHWrTLHpJHOanOm7AX8e). Please note that the WhatsApp group will only be open for discussion on the 25th and 26th of November.

All the best.