E-Session
on
Hangout with Emerging Innovator cum Entrepreneurs

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Identifying the right problem & developing solution

- In my case, it was something that was troubling me for a certain period, air pollution.

- Being an engineer, I felt it was a moral responsibility to do my part in order to move towards bringing attention in order to curb it.

- As I was in my final year of engineering, I took it as my final year project as well, and went ahead with a survey of what was available in market and what all needed to be achieved that was in scope of our skills.

- Developing a solution should always start with a review and shortcomings of the solutions already present in the market.

- Resorted to open-source software and on-shelf products to give us maximum flexibility and a low budget.

Identifying the right problem & developing solution

- As we were the only team without a mentor competing under our given Ministry, the inputs from the Hackathon inspection team and judges were extremely useful for our product.

- Your solution/innovation should be 1/10 the of the cost (ideally) of the product that is currently present in the market.

- Try to develop your product with open-source software as much as possible and also keep in mind the future technology in order to upgrade and go along with developing technology.

- Considering feedback from various sources and try to tackle them as constructively as possible.

- Make sure of the reliability, power, environmental & budget constraints.

Post Hackathon Developments and Takeaways

- I've personally observed national institutes like each IIT's have an air pollution monitoring project being funded by the government which is a great way forward.

- Always **believe in your idea/innovation** and keep an open mind towards it.

- For mentors I would like to suggest not to force upon the team too much, just ensuring the need and guidance of the team will lead to success.

- And lastly the easiest person to fool is yourself, as long as you have satisfactorily answered your questions your idea won't fail.

- Interaction with the expert during hackathon is a very positive experience and every team should look towards it.

Thank You