

 CODE INNOVATION
SERIES
powered by **GitHub**

RULEBOOK

ABOUT HACKATHON



CODE INNOVATION SERIES creates an open-source platform for 25+ colleges and students across India to ignite the passion amongst students to build a better world around us and support Open Source.

To create India's largest Open source Hackathon Series for 25+ college students across India wherein the Young Technology Enthusiasts will solve the major problems of Education, Healthtech, and Fintech that curbs India's growth story.

This hackathon is hosted by IncubateIND under the GitHub Campus Program collaboration with Chitkara University.

* It is mandatory for all participants to upload project in github.

LAST DATE TO REGISTER: 27 NOV 2020

TEAM SIZE: 1 TO 4 members





PROBLEM STATEMENTS



01.

EDUCATION

The online education market in India was worth \$ 247 million in 2016, which is expected to grow by about \$ 1.96 billion by 2021. The number of users enrolled for various online learning courses is estimated to be 1.6 Million in 2016, which is expected to grow to about 9.6 Million by the end of 2021.

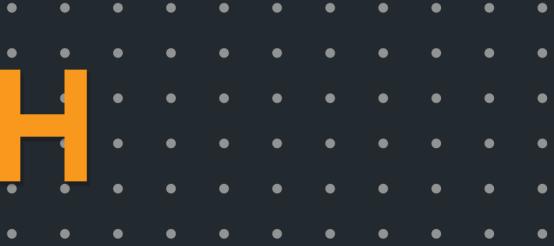
CHALLENGES :

1. Transforming learning into Amazing e-learning Experiences.
2. Lack Of Learner Motivation And Engagement.
3. Staying Up-To-Date With Modern Tech.
4. Designing e-learning Courses For Different Generations.
5. Measurable learning outcomes.
6. Adaptive learner models to accommodate different learner needs.



02.

FINTECH

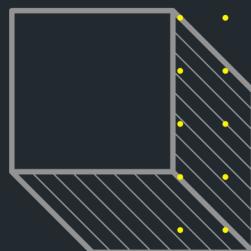


The FinTech industry in India has grown exponentially. At 87%, India has emerged as a leader in FinTech adoption, as per Global FinTech Adoption Index 2019 reports. This sector has grabbed attention of not only start ups but also established companies along with public and private sector banks.

CHALLENGES :

Deploy technology and innovation to analyze large sets of transactional data between banks and other financial institutions?

- ▲ Deploy Technology and innovation to identify and mitigate patterns of money flows which are indicative of money laundering, terrorist financing, or other financial crime





03.

HEALTHTECH



India is a hotbed of tech innovations and startups across the world. Tech-equipped medical devices and the development of top-notch technology for critical ailments such as heart diseases, diabetes, and cancer are already bringing laurels to Indian health-tech startups.

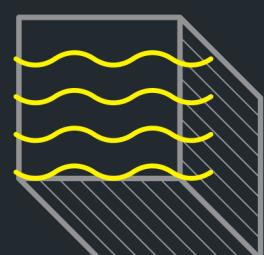
CHALLENGES :

Create Solutions to deal with these two major challenges faced by the patients:

1. Enabling a patient-centered information exchange system.
 2. Personal medical assistant.
- 
- 



MEET YOUR MENTORS



MR. SARAVJEET SINGH



**Assistant Professor,
Department of Computer Science
and Engineering,
Chitkara University**

DR. RENU POPALI



**Assistant Professor,
Department of Computer Science
and Engineering,
Chitkara University**

SCHEDULE FOR THE HACKATHON

01

REGISTRATION OPENS



Participants can log-on to Hackathon Page and register themselves for the Hackathon, as well create your team and invite team members.



Registration opens on 14 oct 2020

03

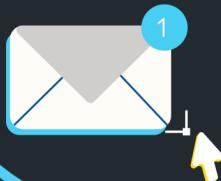
REGISTRATIONS CLOSE

Registration closes on 27 Nov 2020

02

DEVELOP WITH GITHUB

Workshop on how to develop with github on 25 Nov 2020



04

TOP 10 ANNOUNCEMENT

28 Nov 2020



05

HACK DAY

29 Nov 2020

PRIZES



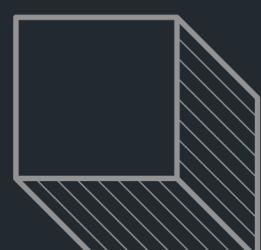
**GitHub Goodies
Top 3 Winners**

by GitHub



**Student Developer Pack
Participants (To the
registered students
who have submitted
their projects over
GitHub)**

by GitHub



</> INCUBATE
IND

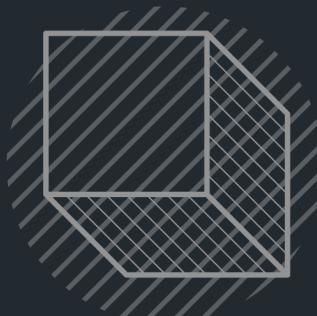


CHITKARA
UNIVERSITY



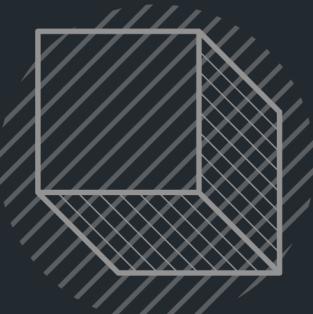
GitHub

OUR PARTNERS





FAQ'S



Frequently Asked Question's

01

Who can participatein Code Innovation Series?

Code Innovation Series -Chitkara University is open to the Students, technologist, freelancers and professional developer community.

02

What is the cost of participating in Code Innovation Series?

- There is no participation fee.

03

How do I know my registration is confirmed and when to start the development phase?

The organizing team will approve and confirm your participation. Shortlisted teams will receive a confirmation email and it will reflect on user dashboard.

04

Do we need to have the entire idea fully working?

The entry should be functional for review by the judges.



Frequently Asked Question's

05

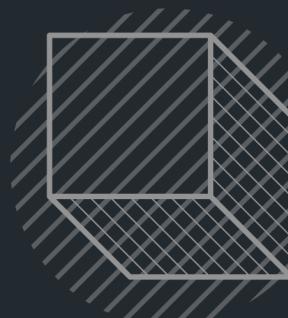
A fully developed application needs to have a solid backend for data storage like SQL, SharePoint etc. As it is an online hackathon, is it acceptable to show only the prototype?

Yes, you are required to submit a prototype. If you use any database like SQL Server or PostgreSQL you can also submit a database dump along with your submission.

06

If it is a team submission, does that mean all team members will have access to work at the same time?

Yes, all team members can login from their account and submit application.





FOR MORE QUERIES CONTACT

SAKSHAM AGGARWAL
98787 89722

RAYMAN KAUR
88472 87521

For more details and registration, visit:

<https://incubateind.com/hack/chitkarauniversity>