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Transforming Education Transforming India

Orientation to Computing-I

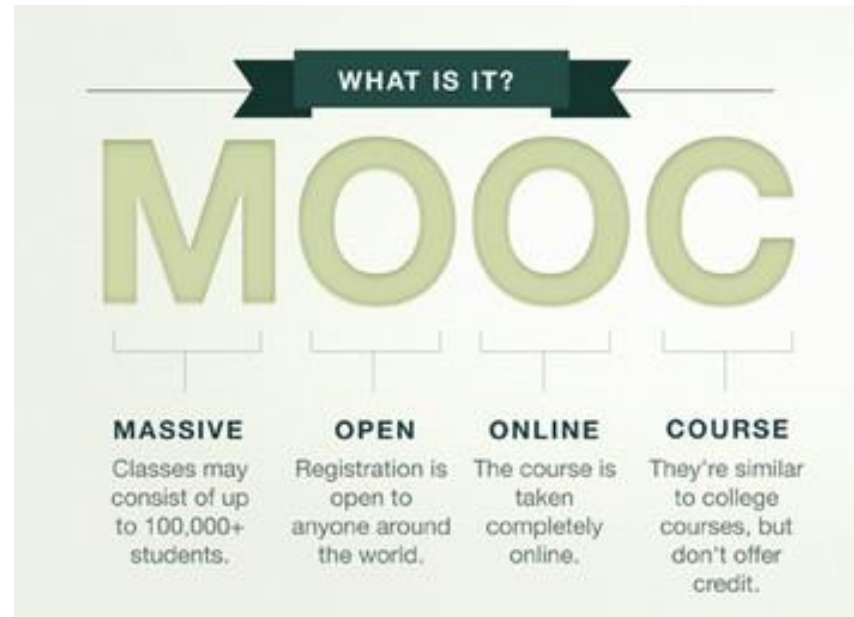
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Unit-5 (Moocs/Hackathons)

- Introduction to MOOCs/Hackathons
- MOOCs types, platforms, benefits
- Globally recognized hackathons/competitions
- MAANG companies.

What is a MOOCs?

- A course of study made available over the internet without charge to a very large number of people. "anyone who decides to take a MOOC simply logs on to the website and signs up"



MOOCs Platforms

- , etc.



MOOCs Platforms

What are the best MOOC platforms to take online courses?

- Swayam
- Edx
- Coursera, Udemy,
- simplilearn Canvas Network.
- iversity.
- Cognitive Class.
- Kadenze.
- Coursera.
- edX
- Udacity



ADVANTAGES OF MOOCs

- ❖ Aims at a large-scale interactive participation of users with the help of web.
- ❖ Various features like videos, study materials, quizzes and online exams and trying to make it more efficient than traditional education system.
- ❖ Free access to organized content.
- ❖ Students can make global connections.
- ❖ Offer quality education to the most remote corners of the world.
- ❖ Help people further their careers.
- ❖ Help people expand intellectual and personal networks with strong communities.

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SAVE ENVIRONMENT

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ADVANTAGES OF MOOCs

- **Learner can use any online tool that are relevant.**
- People have no access to former higher education, can participate.
- **Informal and can be organized easily.**
- Learning will be possible by the collaboration of learners and instructors.
- **Supports career opportunities.**
- ✓ **Well-designed courses by famous professors from prestigious institutes/universities**
- ✓ **Variety**
- ✓ **Flexibility**
- ✓ **Interaction with course mates from all over the world**
- ✓ **Instant assessment and feedback**

What is a Hackathon?

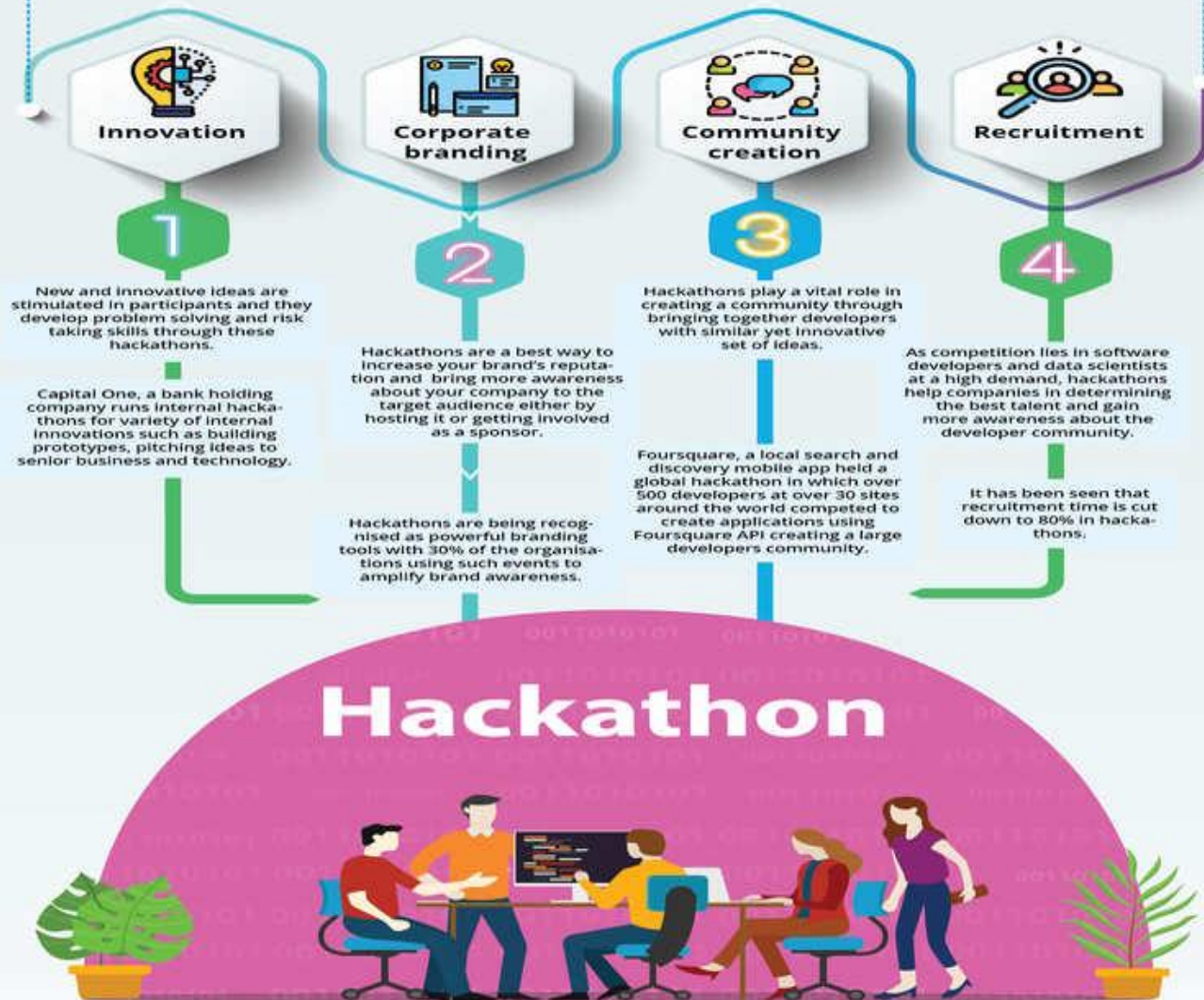
A hackathon is a design sprint-like event, in which often computer programmers and others involved in software development, including graphic designers, interface designers, product managers, project managers, domain experts, and others collaborate intensively on software projects



Advantages of Hackathons

- Building a community through networking
- Job opportunities
- Certifications
- Honing and learning skills
- Innovative solutions to existing problems

4 BENEFITS OF HACKATHONS FOR COMPANIES



Hackathon Listings

- Smart India Hackathon by AICTE and MHRD
- Hackathon series by Facebook
- The Great Indian Alexa Hackathon by Amazon
- The Babylon Project by World Blockchain Hackathon
- Angel Global Series Hackathon by AngelHack
- College level hackathons
- HackerRamp by Myntra
- Code Gladiators by TechGig

MAANG?

- MAANG is an acronym referring to the stocks of the five most popular and best-performing American technology companies.
- These are: Meta (formerly known as Facebook); Amazon; Apple; Netflix; and Alphabet (formerly known as Google).

