

HACKA-O-HOLICS

24 Hours National Hackathon

Problem Statements

Smart Automation

The use of largely automatic equipment in a system of manufacturing or other production process, programmed so as to be capable of some independent action.

How Smart Automation is used....

Innovations such as self-driving cars and voice activated assistants, for example Amazon's Alexa or Apple's Siri, are increasingly becoming the new norm. It is often referred to as home automation or domotics and provides homeowners security, comfort, convenience, energy efficiency by allowing them to control smart devices using an application on their smartphone or other networked device.

Blockchain Tourism

A blockchain is a type of Digital Ledger Technology (DLT) that consists of growing list of records, called blocks, that are securely linked together using cryptography. When implemented in the travel industry it can be very beneficial for payments and other customer engagements. It makes it more secure and transparent.

How Blockchain Tourism is used.....

Tourism and blockchain could become a complementary pairing with various applications in the travel domain, including, reservations, identity verification, loyalty programs, digital payments, and inventory management.

Gamified Education

Gamification in education means that educators apply game design elements to an educational setting. The goal is usually to make learning more engaging.

Examples of Gamified Education....

- Earning virtual “points” for completing tasks
- Playing educational games to learn academic skills
- Competing with peers on a leader board towards a goal
 - A timed quiz pits the learner against millions.
 - A gamified quiz with badges to motivate.

Fintech

FinTech (financial technology) is a catch-all term referring to software, mobile applications, and other technologies created to improve and automate traditional forms of finance for businesses and consumers alike.

Examples.....

Examples of fintech applications include rob advisors, payments apps, peer-to-peer (P2P) lending apps, investment apps, and crypto apps, among others.

Fitness and Sports

Fitness and sports are essential for to keep the mind and body in the state of harmony, in this ever growing fast and busy world. Come up with ideas that can boost fitness activities and assist in keeping fit.

Example:

Healthify is an great app that helps people maintain their fitness.