

IPEC Hackathon'17

Problem Statements

Problem Statement 1: #hack01

Today's generation has mixed mentality. Students become confuse when it comes to their school and college projects. They are blank. They know things but can't project them correctly. If there would be a platform where these students can get help from the students across the country will be a great help. For such purpose, they need a platform where students / professionals across the nation can come forward and share their ideas/projects with everyone. Also, It is seen that collaborative projects help bring equally minded students together for bigger opportunities to attend afterwards.

Problem Statements 2: #hack02

Indian roads are evident to 4 deaths every day (Source: sites.ndtv.com)

Over speeding and use of phones while driving has been a cause of a number of road accidents. Smart phones provide a way of monitoring user activities and data on physical location, altitudes, etc and mechanisms to help alert users by use of sound, visuals and other effectors. Putting the technology available to better use to help reduce such accidents may have a good impact on the lives of people and encourage them to use such technologies.

Problem Statement 3: #hack03

Driving on interstate roadways across country, tourists and travellers often run on tight expenses, paying uncalculated and unexpected amount on toll taxes. The time expensed on toll booths is also a factor of discomfort. The amounts to be paid as taxes are fixed but not known to people. In such cases, a relief would be to provide a calculated amount of toll to be paid for the route taken. Also, providing alternate routes with least amount of toll to be paid on road may add to relief of the users.

Problem Statement 4: #hack04

No one is born with money management skills. By the time we're adults, we are expected to be able to manage our money effectively; however few of us are taught how. Managing expenses could be a tedious task and keeping track of all that has been spent and deciding what amount could be safely expensed without any second thought requires time and planning. A great help can be if a friend could help you. Or an AI powered Chatbot?

Problem Statement 5: #hack05

Employers across the globe are facing the most acute talent shortage since the recession, according to the survey titled Talent Shortage Survey. Of the more than 42,000 employers surveyed globally, 40% are experiencing difficulties filling roles; the highest level since 2007. 48% of India employers report difficulties filling job vacancies due to talent shortages. (Source: economictimes.indiatimes.com)

Of many ways in which technology provides entertainment and pleasure, the good can be achieved if entertainment and pleasure comes with learning. People enjoy playing games and engaging in challenges and tasks, making them learn from this could be a real achievement.