Science &
Technology
Council

TAKNEEK
Innovation At Its Best
29th Aug to 1st Sep

Android AppDev

Pool Event, Open-To-All
Points: 30

Introduction:

What is the utility of technology if it cannot help to solve day-to-day problems and make the world a better place to live? We believe web & mobile applications & technologies are an integral part of today's society, it's time to put them to better use!

Android AppDev aims to encourage development of web, mobile and telecom based android applications that can help to facilitate relief and rehabilitation camps in Uttarakhand.

Problem Statement

To develop a mobile, web or telecom based Android Application solutions for Uttarakhand. The solution can be provided in many ways. Some of which are:

1. Immediate - Disaster management
Solutions to assist disaster management system implemented by Govt. & local NGOs.
e.g. Person finder applications

2. Relief & Rehabilitation
Solutions to assist relief & rehabilitation camps being carried out by Govt. & local NGOs.
e.g. Supply-chain applications to carry out efficient allocation of resources in disaster areas immediately.
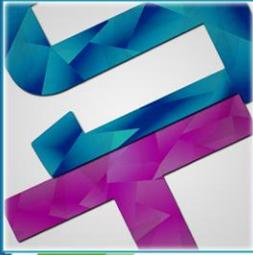
3. Indirect - Increasing public engagement
Solutions to increase public engagement & hence public support in rebuilding Uttarakhand.
e.g. Social media apps to share content

The applications may need not be limited to these only. Please visit http://en.wikipedia.org/wiki/2013_North_India_floods to get more information about the North Indian Floods.

Also, refer to attachments with this problem statement for updates and information about Uttarakhand to understand the situation & come up with ideas.

General Rules

- This is a pool event. Minimum of 1 entry is required from each pool to be eligible for final rankings.
- There is no restriction on the number of entries from each pool. People can come up with their own ideas and implementation which they think can help relief and rehabilitation. The best entry from each pool would be considered for judging, but all the entries will helpful for the social cause.
- **Minimum Eligibility Criteria:** A pool must score at least 50% marks in its best submission to be eligible for final rankings.
- **Independent developers not from any pools or Developers team comprising of members from different pools can also submit their entries. Their entries will not be judged but will surely help the relief and rehabilitation work.**

Judging Criteria

Usefulness	30 %
Implementation	50 %
User Interface	20 %

Additional Info

You can visit http://rebuilduttarakhand.org/ to know more about the project. Two attachments are provided with this problem statement to help you in developing your application. They are:

1. Uttarakhand Disaster & Relief Efforts – Timeline
2. Uttarakhand-List Of Problems

Contacts

Abhiroop Bhatnagar   8953342253

Prateek Sahu   9005529332