MAD- Mobile App Development

Time 29th March 9.00 am – 1.30 pm

It is a technical event focused on promoting the Native Android Development amongst the youngsters.

- The event consists of various problem statements upon which the participants need to develop a basic android application within 4 hrs.
- Problem set for the event would be based on some real-life problems which participants will find solutions to using their android apps.

The Problem set comprises of the following questions:

Crime Control

Problem: We all know the humanity comprises of 50% of the fairer sex. But the same is facing some issues which either they are not very well aware or even if they are they don't know the way out. And that problem is domestic violence.

As a good samaritans, you have to make an app,

1. a) which let females know about what domestic violence is
2. b) Rules and regulations which can safeguard their interest
3. c) some emergency buttons which can ask for quick help from the police/family members in case of dangers(in terms of chat or call ealthlike 100)

Social Problem/Surveillance

Problem: Every girl around age go into puberty and till menopause which is generally around 50 face the issue of periods. This is a very natural phenomenon, but still there is a taboo and womens dont talk about that and the pads etc which is must for them is not easily available. So most of the time they compromise and avoid participating in many activities. You have to device an app in such a way so that,

1. a) Any women anywhere and any time, if she needs a pad can simply order the pad for home delivery on the basis of her requirement and timing
2. b) Also just as google lets us explore the area, it can also lets user explore it to find the areas where they can easily go and purchase them.(ex like medical stores/ ladies product shops)

Social Problem/Surveillance

Problem: To be a mother is the best feeling in the world. And breastfeeding the baby is very natural and very important both for mother and child. But sometimes when the ladies are in market or such other areas, and the new born baby needs to be breastfed, it very difficult to find a place where she can go and do that. Most of the time either they use artificial milk products to feed or have to do that in compromised situation, not very acceptable to our society. If we can have an app which

1. a) Can locate the areas where the mothers can go and feed their baby.

It also consists of a junior level event, which is focused only for first year students. This will provide a head start for Freshers interested in Android Development.

- **4hr long contest: 27 teams(46 students in total)**
  Winners of this event are as follows-
  1. Anant Rai and Ambuj Agarwal
  2. Mehul Arora and Shivansh Beohar
  3.Komal Bhadani and Swastik Singh
  Best first year - Ritik Harchani and Priyesh Raj
- ***Total Prizes Worth Rs. 15,000 (including goodie bags for winners and organisers) has the following break-up for Cash Prize:**

  - **First - Rs. 4,000**
  - **Second - Rs. 2,500**
  - **Third - Rs. 1,500**
  - **Fourth - Rs. 1,000**

IEEE Attended:10

Guests Attended: 37

IEEE -Sb Attendees:

Mr.Nand Kumar Yadav(pis2016004@iiita.ac.in)

Ms.Aanandita Dhawan(iec2016052@iiita.ac.in)

Mr.Himanshul Patel(icm2015003@iiita.ac.in)

Ms.Dipti Mishra(rse2017502@iiita.ac.in)

Mr.Praveen(phc2016003@iiita.ac.in)

Mr.Sarthak Sengupta(sarthak388@gmail.com)

Mr.Ganesh Ayyappan(iec2017074@iiita.ac.in)

Mr.Ajay Raikar (iit2017040@iiit.ac.in)

Mr. Albert Mundu (phc2016001@iiita.ac.in)

Co-sponsored by IIIT - ALLAHABAD