

HTML5 and Web App Development.

@ KLN College of Engineering.

@ 31-Jan-2015

Session / Workshop Conducted by **Anuj duggal**(GDG Bangalore , Intel), **Senthil Kumar M** (Qualcomm, metoomentor.org), **Balaji Babu**(Intel), **Dilip kumar** (Current GSA KLNCE)

Summary :

The Overall summary about the event is spreading the word about Google developer Group, Google Student Ambassador program and Hands On training on HTML5, Web App development using Intel XDK. The end of the day we conducted a small hackathon where student able to design a Android application using Intel XDK.

Target Audience :

Students / Developers from various colleges in and around of Madurai, few startups from Madurai startup group. We got more than 1000 registration for this event. As it is the first time this kind of event is conducted in South Tamilnadu. We shortlisted around 250 student including cool developers from companies like winways (Startup in Madurai).

Topic :

HTML5 - Anuj duggal

Intel XDK - Senthilkumar M

Android Debugging - Balaji Babu

GSA Program - Dilip Kumar

Agenda :

Jan - 31 2015 Event Agenda KLNCE 9am to 5pm		
Registration	9:00 - 9:30 am	
Inauguration	9:30 - 11:30 am	<ul style="list-style-type: none">• Welcome Note [Akshay]• Guest Introduction [HoD ECE dept]• Guest Memento [Principle of KLNCE]• Motivation talk [Senthilkumar M]• What is GDG [Anuj]• Some video about Google [Anuj]
Break	11:30-11:45am	
Intro to HTML5	11:45 - 1:45 PM	<ul style="list-style-type: none">• iceberg Games - [Anuj]• Team forming based on DoB - [SenthilKumar]• What is HTML5 - [Anuj]• Basics of HTML5 - [Anuj]• In-session practical exercise - [Anuj]
Lunch	1:45 - 2:30 PM	
Web App Development using Intel XDK	2:30 - 3:45 PM	<ul style="list-style-type: none">• Difference between WebApp and Native App• Introduction to Intel XDK• Tour overview of the tools in XDK• Writing first App using Intel XDK• Building and Testing the App in Mobile <p>--- Senthilkumar M</p>
Break	3:45 - 4:00 PM	
Android Debugging	4:00 - 4:45 PM	<p>What is logcat? ADB tool usage Basic flashing procedure</p> <p>--- Balaji Babu</p>
Certificated distribution and Networking	4:45 - 5:00 PM	

Registration :

meetup.com : <http://www.meetup.com/Metoomentor/events/219825321/>

Photos :

Google + : <http://goo.gl/Zg2aBn>

Meetup.com : www.meetup.com/Metoomentor/photos/25886751/

Facebook : <http://goo.gl/gU3kBd>

Videos : NA

Planning :

Senthil and Balaji Babu an alumni of KLN college of Engineering who actively participate all the session in GDG Bangalore planned to organize GDG events in Madurai. Senthilkumar discussed with Anuj in one of the GDG Event in Bangalore to request him to give an orientation program about Google Developer group in Madurai. His thought behind this initiation is to give opportunity to people in tier 2 and tier 3 cities in Tamil Nadu. Balaji babu who works with Anuj in Intel explained about the background of the KLN college and students in Madurai. Anuj is accepted to come down to Madurai and give the orientation session in KLN college of engineer. We have got really good responses from other colleges in and around madurai. Some Staffs are really helping us to move further and inspiring us not to bound in madurai alone and pushing us for the new colleges in other southern cities of TamilNadu.

URL : gdgmadurai.in

Impact :

At the end of the day, people were able to understand the Google developer Group. They are able to develop their own hybrid android application using Intel XDK. We saw people writing the code very easily and hacking it. Here is some list of app developed during the session.

Volunteers :

We have surprising number of students helping us in madurai. They came up and said we will be helping us. There are 40+ Volunteers in KLNCE, Thiagarajar Arts and Science College and Madura college.