

IONIC WEBINAR

Topic : APP Development using IONIC Framework

Date : 08/02/2017

Venue : IBM LAB

Class : TE COMPS

Staff Co-ordinators : Ms. Sana Shaikh & Ms. Shafaque Syed

The number of Android apps in the market are increasing everyday. In such a scenario building android apps using native softwares such as Android Studio may prove to be a challenge for new engineers with no experience in the field. IONIC framework helps you build apps that look and feel like native android apps using just basic web technologies.

The IONIC webinar was organized and supervised within the department by Mrs. Sana and Ms. Shafaque for the students of TE COMPS. The students attending the workshop were asked to assemble in the IBM at 11:00 for the session. Students were registered for the course using the WeBind website. Don Bosco Institute of Technology was joined by 3 other institutions, G H Raisoni College of Engineering and Technology, MIT College of Engineering and MES College of Engineering. The speaker for the day was Mr. Anuj Kothari the AVP for PayTonic, a payment application.

The workshop focussed on giving students a brief idea about the various applications of IONIC and its various features and how it can be implemented. The Ionic Framework, as explained, provides the user with a UI framework that mimics the native UI. That means that you don't have to worry about implementing a native-like UI and debugging all the quirks between web view implementations on different platforms. Ionic 2 is built on top of Angular 2, a very popular framework, made by Google, for developing web applications.

The points covered in the webinar include the following:

1. Learning to create iOS and Android Apps with Ionic 2
2. Using Native Looking GUI Elements in their Apps
3. Using Themes in Apps
4. Understanding Lists and JSON Data Retrieval
5. Learning Data Storage Options
6. How to Access Native Device Functions

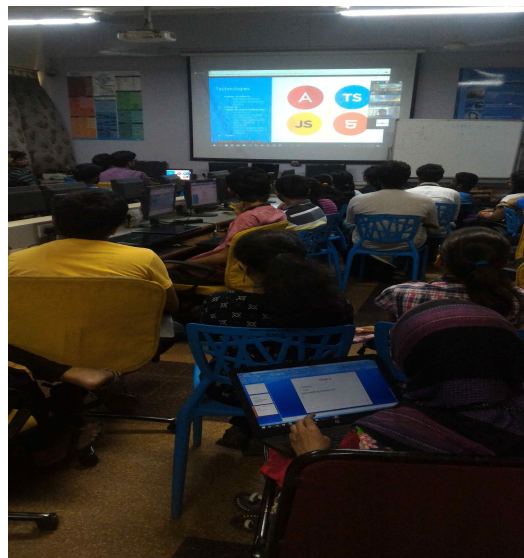
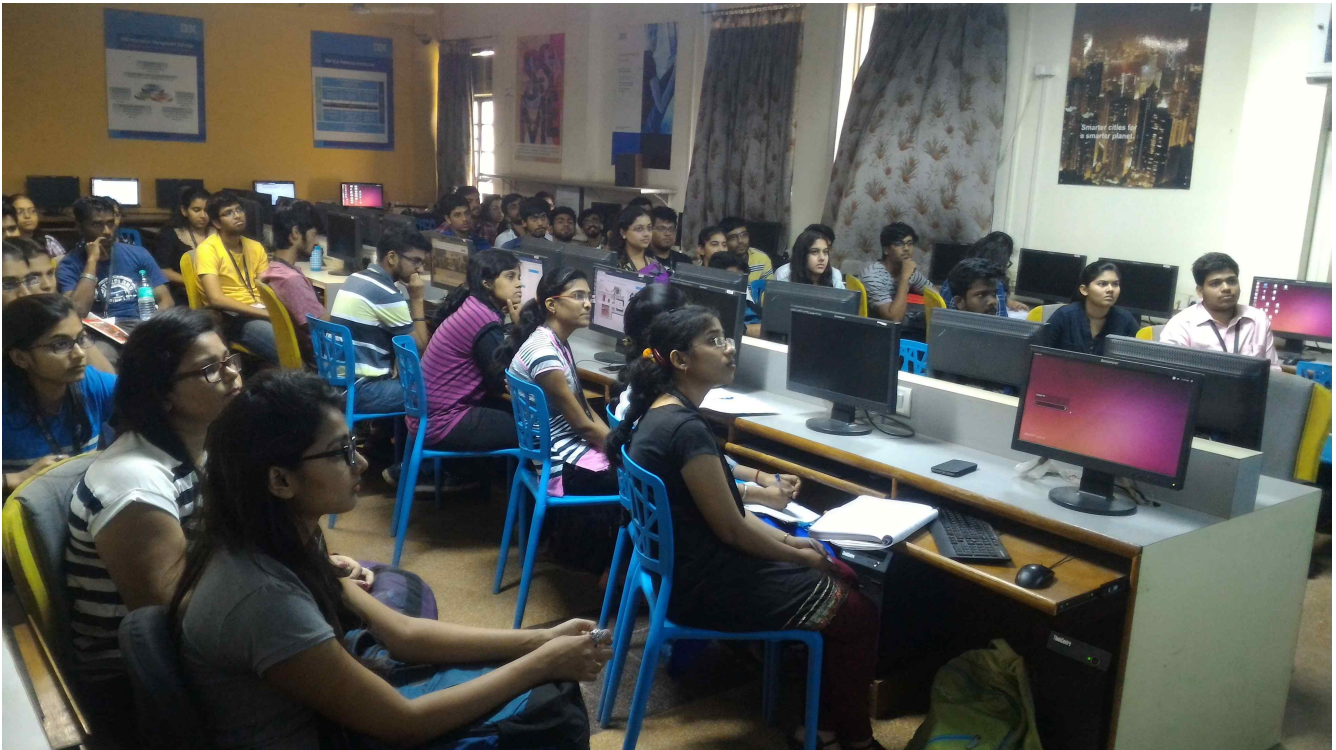
Following advantages of using IONIC to develop apps were explained,

- open source
- code once, run on all mobile devices
- one programming language for all mobile Oses
- use of well-known web technologies, which you probably will employ if you need to develop a server-side of the system

- good availability of "plugins"

At the end of the one and half hour webinar, the speaker encouraged all the attending students to ask questions or doubts they may have regarding IONIC and its implementation thus making the session highly interactive. The end of the question and answer session concluded this highly influential session.

The webinar proved to be highly influential for the students who were highly appreciative of the teachers efforts to expose the students to technology beyond the curriculum. The technology thought would be used by the students in their projects and various competitions where building of apps would be required.



ATTENDANCE SHEET

| Roll No. | Name | Sign |
|----------|----------------------|-------------|
| 66 | Sisil Sunny | Sisil |
| 57 | Sarita Saldanha | Sarita |
| 01 | Bianca Alphonso | Bianca |
| 22 | Roham Ingale | Roham |
| 58 | Eldwin Sachetis | Eldwin |
| 12 | Jerry Devasay | Jerry |
| 27 | Joel Janson | Joel |
| 31 | Sagar Karnik | Sagar |
| 52 | Shaun Pinto | Shaun |
| 45 | Pooetham Monis | Pooetham |
| 47 | Amy More | Amy |
| 37 | Rayston Lobo | Rayston |
| 44 | Linson Miranda | Linson |
| 71 | Ashdeep Kaur Vij | Ashdeep |
| 63 | Shloka Shetty | Shloka |
| 61 | Ashmit Shetty | Ashmit |
| 05 | Grescent Bardeskar | Grescent |
| 60 | Biddhant Shettinagar | Biddhant |
| 62 | Niharika Shetty | Niharika |
| 69 | Soukhyada Vaidya | Soukhyada |
| 04 | Denzil Barboza | Denzil |
| 03 | Shailan Franha | Shailan |
| 02 | Sagar Anin | Sagar |
| 14 | Ashley Disouza | Ashley |
| 64 | Saurabhkant Shukla | Saurabhkant |
| 51 | Aaron Pereira | Aaron |
| 26 | Jeenu Jose | Jeenu |
| 42 | Shubhada Medhe | Shubhada |
| 54 | Raghassi R | Raghassi |
| 53 | Blessy Varghese | Blessy |
| 39 | Glen Martin | Glen |
| 43 | Garry Mendonca | Garry |

Roll No.

Name

Sign

48

Swapnil Naik

Shake

7

Prapti Chandanshive

Prapti

21

Shalanki Gupta

Shalanki

33

Khan GulKshah

GulKshah

23

Supriya Ingale

Supriya

25

Sneha Jagtap

S. V. Jagtap

19

Nathaneal George

Nathaneal G.

65

Vaibhav Singh

V

68

Pooja Upadhyay

Pooja

35

Pratiksha Kharde

Pratiksha

38

Khushboo Mantui

Khushboo

46

Gerate Monteiro

Gerate

30

Sandita Kadge

S. Kadge

34

Yusuf Khan

Yusuf

59

Savio Varghese

Savio

55

Tushar Rao

T. Rao

20

Aquil Gonsalves

Aquil