



Felix-ITs

## PhoneGap Syllabus

### **Installing and configuring PhoneGap**

- Using PhoneGap Build
- Choosing your environment
- Project structure
- Using PhoneGap with Xcode
- Using PhoneGap with Android devices

### **Events**

- Understanding Events
- Using the Events listener
- Understanding Event types

### **Networks and Notifications**

- Getting device information
- Checking for a network
- Using Notifications

### **Accelerometer**

- Using the Acceleration Object
- Using Acceleration methods
- Accelerometer options

### **Geolocation**

- The Position, Position error and Coordinates Objects
- Using Geolocation Methods

### **Media**

- The Media Object
- Handling errors
- Improving the look and feel

### **Using the Camera**

- Using the Camera object
- Using the GetPicture Method
- The Camera options

### **File systems**

- Directories and files
- Transferring files

### **Contacts**

- Creating and finding contacts

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**Video and audio**

- Capturing video and audio
- Capturing images

**Overview of working with PhoneGap and Dreamweaver****Publishing your app**

- Building the Application
- Testing the Application

**Advanced features**

- Integrating map
- Camera
- Gathering Device information

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