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jQuery

Quick Contact

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JQuery Training Syllabus in Bangalore

The Background

- The mobile space today

- Advantages

- Challenges

- Native vs. web, is really a question?

- What is JQM?

- What is notjQM?

- What is a webapp?

- Why jQM?

- Features

- Compatibility

- Requirements

HTML5 basics

- Requirements

- HTML5 in a small nutshell

- Why HTML5?

- What do we need to know about HTML5 for jQM

- Basic template

- Testing HTML5 documents

- Emulators, Simulators & more & Viewports on mobile browsers

The framework

- Architecture o Self hosted vs. CDNs

- Main template

- CDNs available

- Main template

- Support on IDEs

- Roles

- Theming

The page

- Headers and footers basics

- Mandatory items in a page

- Working with HTML in the content

- Navigation

- Internal page navigation

- External page navigation

- Understanding AJAX on mobile browsers

- Absolute external links

- Mobile Special links

- Transitions

- Dialogs

- Prefetching

UI Components

- Customizing toolbars
- Positioning toolbars
- Navigation Bars
- Persistent footers and navigation
- Collapsible content
- Acoordions
- Working with columns

Buttons

- Creating buttons
- Inline buttons
- Grouped buttons
- Icons
- Custom icons

Lists

- Creating lists
- Full-page vs inset-lists
- Visualseparators
- Nested lists
- Interactive rows
- Split button rows
- Row icons

- Thumbnails

- Count bubbles

- Aside content

- Title and Description

- Filtering data

Forms

- AJAX vs. non-AJAX forms

- Automatic form behaviour

- Labeling

- Field containers

- Text fields

- Slider

- Sliderswitch

- Select menus

- UI Select menus

- Radio Buttons

- Checkboxes

- File Upload

- Validation using HTML5

The framework and JavaScript

- Using jQuery inside jQuery Mobile

- $.mobile element

- The mobileinit event

- Configuring defaults

- Touch events

- Orientation events

- Scroll events

- Page events

- Virtual mouse events

- Managing navigation through JavaScript

Dynamic data with jQuery Mobile

- HTML5 vs AJAX

- Bringing JSON data to jQuery Mobile

- Updating form controls

- Updating lists

- Implementing Infinite list pattern

Extending the framework

- Using plugins

- The top 5 plugins for jQuery Mobile

- Creating our own plugin

- Plugin architecture

- Understanding CSS architecture

- Define our own CSS patch

- Changing CSS behavior

Managing data with HTML5

- Using Web Storage and WebSQL

- Using geolocation

Packaging for installation and stores

- The offline manifest

- Full-screen webapps for iOS

- What is a hybrid

- PhoneGap vs other alternatives

- Packaging a sample application

For More : https://www.traininginbangalore.com/jquery-training-in-bangalore/

Assessments

- **Objective Assessments**

    -- Syntactical based

    -- Scenario based

  Note: At least 2 objective based assessments in each module

- **Hands On – Practical Assessments**

    -- Scenario based

  Note: At least 2 Hands on assessments in each module

Assignments

- **Hands On – Practical Assignments**

  Note: At least 4 Hands on assignments in each module

Tasks – Home Work

- **Regular tasks on each module**

  Note: Tasks are focused more to improve self learning

Resume Support & Interview Preparation

- **Work on one or two mini projects**
- **Discuss and convert the current working project into Jquery project to add in resume & to explain Jquery experience in interviews**