Outline

Runtime environments for eGovFramework Device API, HTML5 and JavaScript are compatible to each other. Being the core framework means of the Device API Runtime Environment, PhoneGap Framework allows the developers to work on development of JavaScript Frameworks with a variety of UI/UX using the development tools available, as referred to in the following link:

- PhoneGap Developer Tool : http://phonegap.com/tool/page1

Description

eGovFramework Device API Guide Program has been developed using the following frameworks:

jQuery Mobile

The core framework of eGovFramework Mobile that is preferably used for development of mobile web UX. Provides the developers with the developmental environment that resembles the mobile environment, such as change of orientation, on-device buttons and browsers compatible with HTML5. Used for development of eGovFramework Device API Guide Program.

- URL : http://jquerymobile.com/

jQuery

The core framework of jQuery Mobile that is required for use of jQuery Mobile. Compatible with various services such as Dom Control, Ajax and Restful services that help use JavaScript in the course of development.

- URL : http://jquery.com/

iScroll

A specific type of framework intended to give UX effect that resembles Native Application of jQuery Mobile Framework in the course of development in HTML5. Features fixed headers and footers to scroll the contents down. eGovFramework Device API Guide Program is to be used to assist UX effects that jQuery Mobile does not offer.

- URL : http://cubiq.org/iscroll

three.js

A JavaScript Framework for Accelerator Device API Guide Program for development of 3D Graphics Image and Mobile API using HTML5 and JavaScript.

URL : https://github.com/mrdoob/three.js/