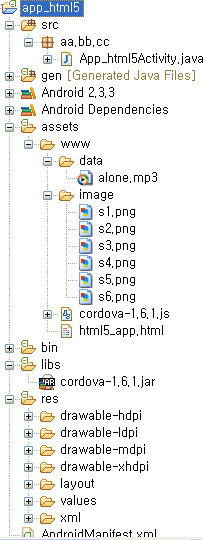
**Phonegap 적용 www.phonegap.com**

**Html5**

**html5\_app.html -------------**

<!DOCTYPE html>

<html><head><meta charset="UTF-8">

<title>Insert title here</title>

**<style type="text/css">**

nav ul li{

list-style: none; float: left;

}

nav ul li img {

width: 80px; padding-left: 2px; border: 0px;

}

</style>

**<script src="http://code.jquery.com/jquery-latest.js"></script>**

**<script type="text/javascript" src="cordova-1.6.1.js"></script>**

**<script type="text/javascript">**

$(document).ready(function(){

canvas = $("#my")[0];

context = canvas.getContext("2d");

image = new Image();

image.src = "image/s1.png";

$(image).load(function(){

context.drawImage(image, 0, 0, 300, canvas.height);

});

$("#img1").click(function(){

func($(this).attr("src"));

});

$("#img2").click(function(){

func($(this).attr("src"));

});

$("#img3").click(function(){

func($(this).attr("src"));

});

**//Device 기능 호출 : Hybrid**

document.addEventListener("deviceready", onDeviceReady, false);

$("#btn1").click(function(){

navigator.notification.alert(

'안녕하세요!', '인사', '확인' // message,title,buttonName

);

});

$("#btn2").click(function(){

navigator.notification.beep(3);

});

$("#btn3").click(function(){

navigator.notification.vibrate(3000);

});

});

**function func(img){**

context.clearRect(0,0,canvas.width, canvas.height);

image.src = img;

context.drawImage(image, 0, 0, 300, canvas.height);

}

**function onDeviceReady() {**

alert("폰 기능 호출 준비 완료");

}

**//음악 관련 ----------**

var mediaObj = null;

**function playAudio(src) {**

if (mediaObj==null || mediaObj.src != src) {

if (mediaObj!=null) mediaObj.release();

mediaObj = new Media(src, onSuccess, onError);

}

mediaObj.play();

}

**function stopAudio() {**

if (mediaObj) {

mediaObj.stop();

mediaObj.release();

}

}

**function onSuccess() {**

console.log("Audio Success");

}

**function onError(error) {**

alert('code: ' + error.code + ' ' + error.message);

}

</script>

</head>

<body>

<canvas id="my" width="400" height="300">캔버스 지원 안되요</canvas>

<nav>

<ul>

<li><img src="image/s2.png" id="img1" width="80" height="80"/></li>

<li><img src="image/s3.png" id="img2" width="80" height="80"/></li>

<li><img src="image/s4.png" id="img3" width="80" height="80"/></li>

</ul>

</nav>

<br><br><br><br><br><br>

<hr>

<input type="button" id="btn1" value="메세지창"/>

<input type="button" id="btn2" value="경고음"/>

<input type="button" id="btn3" value="폰진동"/>

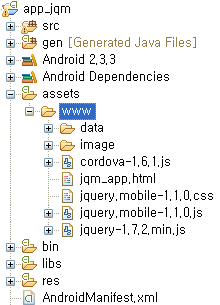
**<p><b style="font-size:24px">[MP3 Player]</b>**

<a href="javascript:**playAudio('/android\_asset/www/data/alone.mp3');**">음악 듣기</a>

/ <a href="javascript:**stopAudio();**">음악 정지</a>

</p></body></html>

**jQueryMobile : phonegap 적용 위 실습 내용을 jqm으로 변경**

<!DOCTYPE html>

<html><head><meta charset="UTF-8">

<title>Insert title here</title>

<style type="text/css">

nav ul li{

list-style: none; float: left;

}

nav ul li img {

width: 80px; padding-left: 2px; border: 0px;

}

</style>

**<link rel="stylesheet" href="http://code.jquery.com/mobile/1.1.0-rc.1/jquery.mobile-1.1.0-rc.1.min.css" />**

**<script src="http://code.jquery.com/jquery-1.7.1.min.js"></script>**

**<script src="http://code.jquery.com/mobile/1.1.0-rc.1/jquery.mobile-1.1.0-rc.1.min.js"></script>**

<script type="text/javascript" src="cordova-1.6.1.js"></script>

위의 실습예제와 동일

</head>

<body>

**<section data-role="page">**

**<header data-role="header">**

<h1>JQM에서 폰갭 적용</h1>

</header>

**<div data-role="content" class="content">**

<canvas id="my" width="400" height="300">캔버스 지원 안되요</canvas>

<nav>

<ul>

<li><img src="image/s2.png" id="img1" width="80" height="80"/></li>

<li><img src="image/s3.png" id="img2" width="80" height="80"/></li>

<li><img src="image/s4.png" id="img3" width="80" height="80"/></li>

</ul>

</nav>

<br><br><br><br><br><br>

<hr>

**<div data-role="controlgroup" data-type="horizontal">**

<a href="#" data-role="button" id="btn1" data-theme="a">메세지창</a>

<a href="#" data-role="button" id="btn2" data-theme="b">경고음</a>

<a href="#" data-role="button" id="btn3" data-theme="c">폰진동</a>

</div>

<p><b style="font-size:24px">[MP3 Player]</b>

<a href="javascript:playAudio('/android\_asset/www/data/alone.mp3');">음악 듣기</a>

/ <a href="javascript:stopAudio();">음악 정지</a>

</p>

</div>

**<footer data-role="footer" data-theme="b">**

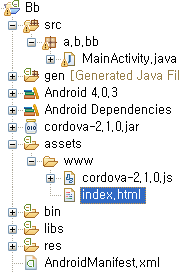
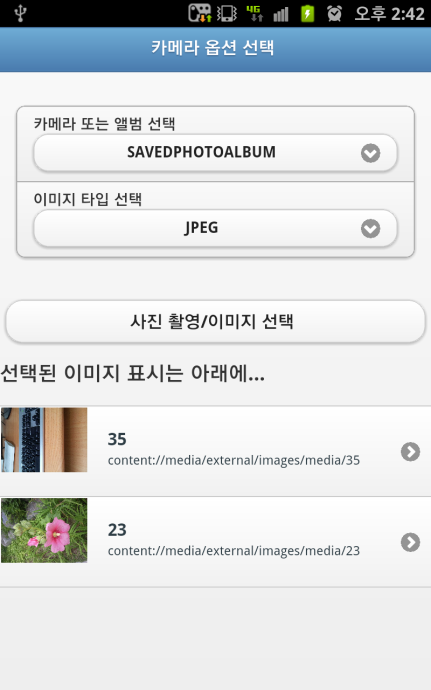
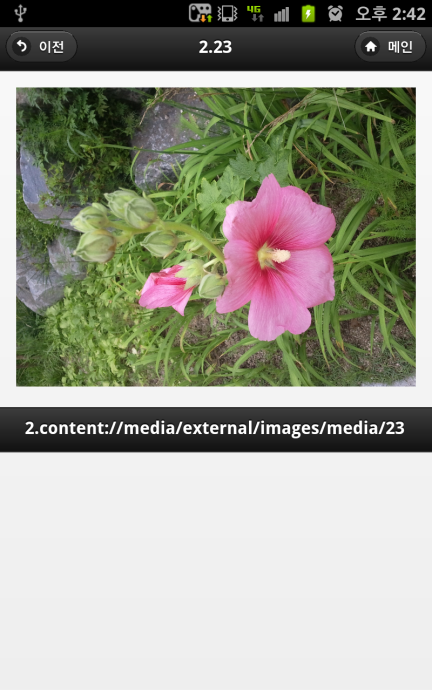
<h2>즐거운 하루</h2>

</footer>

</body>

</html>

**jQueryMobile : phonegap 적용 카메라**

**index.html -----------**

<!DOCTYPE html>

<html><head>

<title>jqm</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://code.jquery.com/mobile/1.2.0/jquery.mobile-1.2.0.min.css" />

<script src="http://code.jquery.com/jquery-1.8.2.min.js"></script>

<script src="http://code.jquery.com/mobile/1.2.0/jquery.mobile-1.2.0.min.js"></script>

**<script type="text/javascript" src="cordova-2.1.0.js"></script>**

**<script type="text/javascript">**

var Camera;

var liNum = 0;

var titleData = new Array();

var photoData = new Array();

var selListNum = 0;

**window.onload = function(){**

document.addEventListener("deviceready",onDeviceReady,false);

document.getElementById("btnImage").addEventListener("click", fromCamera, false);

};

**function onDeviceReady() {**

Camera = navigator.camera;

document.addEventListener("backbutton", func, false);

}

**function getSelectedVal(objID) {**

//카메라 옵션들 중 <select> 태그로 작성한 옵션값을 얻는 함수

var tmpObj = document.getElementById(objID);

return tmpObj.options[tmpObj.selectedIndex].value;

}

**function initCameraOptions() {**

//사용자가 설정한 카메라 옵션 값들을 수집해 카메라 설정 객체에 기록후 리턴

var cameraOpt = {};

//카메라 또는 앨범 선택

if (getSelectedVal("sourceType") != "")

cameraOpt.sourceType = eval(getSelectedVal("sourceType"));

//이미지 타입 선택(JPEG,PNG)

if (getSelectedVal("encodingType")!="")

cameraOpt.encodingType = eval(getSelectedVal("encodingType"));

return cameraOpt;

}

**function fromCamera() {**

navigator.camera.getPicture(onCameraSuccess, onCameraError, initCameraOptions());

}

**function onCameraSuccess(imageData) {**

var imageSrc = "";

imageSrc = imageData;

titleData[liNum] = imageSrc;

photoData[liNum] = imageSrc;

$("<li><a href='#detail' onclick='selListNum=" +

liNum + "'; data-transition='flip' >" +

"<img src='" + photoData[liNum] + "' 'width=100 height=100'/>" +

"<br>" + titleData[liNum] + "</a></li>").appendTo("#listView");

$("#detail").live("pagebeforeshow", function(event, ui){

$("#detailImage").attr({src: photoData[selListNum]});

$("#footer").text((selListNum + 1) + ". " + titleData[selListNum]);

});

liNum++;

}

**function onCameraError(message) {**

alert('Failed : ' + message);

}

**function func(){**

if(confirm("정말 종료할까요")){

navigator.app.exitApp();

}

}

</script>

</head>

<body>

**<section data-role="page" id="home">**

<header data-role="header" data-theme="b">

<h1>카메라 옵션 선택</h1>

</header>

<div data-role="content">

<ul data-role="listview" data-inset="true">

<li>

<label>앨범 또는 카메라 선택</label>

<select id="sourceType">

<option value="Camera.PictureSourceType.PHOTOLIBRARY">PHOTOLIBRARY</option>

<option value="Camera.PictureSourceType.CAMERA">CAMERA</option>

<option value="Camera.PictureSourceType.SAVEDPHOTOALBUM" selected>SAVEDPHOTOALBUM</option>

</select>

</li>

<li>

<label>이미지 타입 선택</label>

<select id="encodingType">

<option value="Camera.EncodingType.JPEG">JPEG</option>

<option value="Camera.EncodingType.PNG">PNG</option>

</select>

</li>

</ul>

</div>

<input type="button" id="btnImage" value="사진 촬영/이미지 선택"/>

<h3>선택된 이미지 표시는 아래에...</h3>

<div data-role="content">

<ul data-role="listview" id="listView"></ul>

</div>

</section>

**<section data-role="page" id="detail">**

<header data-role="header">

<h1>Page Two</h1>

<a href="#home" data-icon="home" class="ui-btn-right">메인으로 돌아가기</a>

</header>

<div data-role="content">

<img id="detailImage" style="width:100%;" src="" />

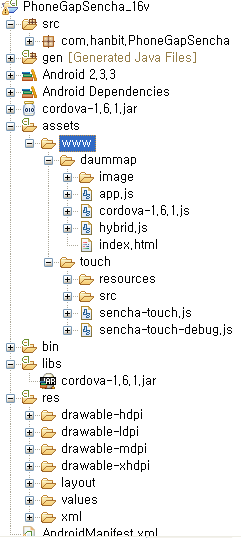
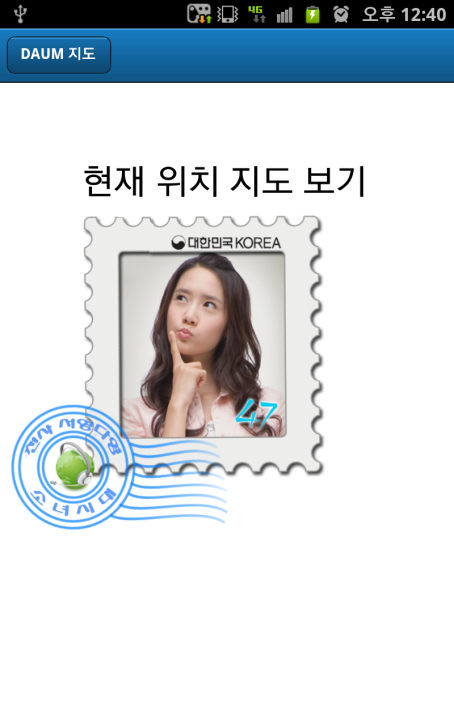
</div>

<footer data-role="footer"><h4 id="footer"></h4></footer>

</section>

</body></html>

**SenchaTouch : 순수 sencha로 먼저 하고 phonegap 적용**

**index.html -----**

<!DOCTYPE html>

<html><head><meta charset="utf-8" />

<title>Overlay</title>

<link rel="stylesheet" href="../touch/resources/css/sencha-touch.css" type="text/css" />

<script type="text/javascript" src="../touch/sencha-touch-debug.js"></script>

**<script type="text/javascript" src="app.js"></script>**

**<script type="text/javascript" src="cordova-1.6.1.js"></script>**

**<script type="text/javascript" src="hybrid.js"></script>**

**<style type="text/css">**

html,body,#map { margin: 0; padding: 0; width: 100%; height: 100% }

</style>

**<script src="http://apis.daum.net/maps/maps3.js?apikey=DAUM\_MAPS\_DEMO\_APIKEY" charset="utf-8"></script>**

</head>

<body >

<div id="map"></div>

</body>

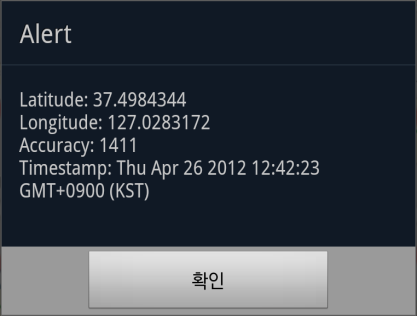
</html>

**hybrid.js ----**

**function callLocationPos(callbackFunc){**

console.log('aaa');

navigator.geolocation.getCurrentPosition(receiveLocationPos);

}

**function receiveLocationPos(position){**

alert('Latitude: ' + position.coords.latitude + '\n' +

'Longitude: ' + position.coords.longitude + '\n' +

'Accuracy: ' + position.coords.accuracy + '\n' +

'Timestamp: ' + new Date(position.timestamp) + '\n');

main.setPos(position.coords.longitude, position.coords.latitude );

}

**app.js -----**

**Ext.ns('main');**

Ext.application({

icon: 'icon.png',

glossOnIcon: false,

requires:[

'Ext.event.Dispatcher',

'Ext.MessageBox'

],

launch: function() {

var overlayToolbar = new Ext.Toolbar({

docked: 'top'

});

**var overlay = new Ext.Panel({**

// floating: true,

modal: true,

centered: false,

width: 400,

height: 400,

styleHtmlContent: true,

items: overlayToolbar,

scrollable: 'vertical',

contentEl: 'map',

//cls: 'htmlcontent',

});

**var dockedItems = [];**

**panel = new Ext.Panel({**

fullscreen: true,

layout:{

type:'vbox'

},

items: [{

docked: 'top',

xtype: 'toolbar',

items: [{

text: 'DAUM 지도 ',

handler: function(btn,event){

callLocationPos('main.setPos');

}

}]

},

{

id:'maphere',

flex:1,

style:'background-color:white;font-size:30px',

html: '<br><br><h2 style="text-align:center">현재 위치 지도 보기</h2><img src="./image/s1.png" width="300">'

}]

});

**var mMap = {**

//에뮬일 경우

//pos\_y:37.537900,

//pos\_x:127.00500,

info:'<img src="./image/s2.png" width="30">내위치',

**init:function(x, y) {**

this.pos\_y = y;

this.pos\_x = x;

console.log(overlay.element.dom);

map = new daum.maps.Map(Ext.getCmp('maphere').element.dom, {

center: new daum.maps.LatLng(Number(this.pos\_y),

Number(this.pos\_x))

});

var zoomControl = new daum.maps.ZoomControl();

map.addControl(zoomControl, daum.maps.ControlPosition.RIGHT);

var mapTypeControl = new daum.maps.MapTypeControl();

map.addControl(mapTypeControl, daum.maps.ControlPosition.TOPRIGHT);

//원 그리기

var circle = new daum.maps.Circle({

center : new daum.maps.LatLng(this.pos\_y, this.pos\_x),

radius : 200,

strokeWeight : 4,

strokeColor : "#ff0000"

});

circle.setMap(map);

marker = new daum.maps.Marker({

position: new daum.maps.LatLng(this.pos\_y, this.pos\_x )

});

infowindow = new daum.maps.InfoWindow({

content:this.info,

removable: true

});

//console.log(infowindow );

infowindow.open(map, marker );

daum.maps.event.addListener(marker, "click", function() {

infowindow.open(map, marker );

});

marker.setMap(map);

}

}

main.setPos=function(y,x){

//console.log(position);

mMap.init( y, x );

}

}

});

**PhoneGapSanchaActivity.java ---**

super.loadUrl("file:///android\_asset/www/daummap/index.html");