

****Content****

1.Install of required software

- I . JDK
- II . Android SDK
- III . NodeJs
- IV . Apache Cordova

2.Convert Website to Android App Commands

I.Creating cordova project

- > cordova create dir_name pkg_name app_title
- > cordova requierments
- > cordova platform add android
- > cordova plugin add plugin-name
 - 1)cordova-plugin-dialogs
 - 2)cordova-plugin-inappbrowser
 - 3)cordova-plugin-network-information

II . Upload config.xml file

```
<access origin="url*" />
<access origin="url*" />
<access origin="url*" />
<access origin="url*" />
<platform name="android">
    <allow-intent href="market:*" />
    <icon density="ldpi" src="res/images/ldpi.png" />
    <icon density="mdpi" src="res/images/mdpi.png" />
    <icon density="hdpi" src="res/images/hdpi.png" />
    <icon density="xhdpi" src="res/images/xhdpi.png" />
    <icon density="xxhdpi" src="res/images/xxhdpi.png" />
    <icon density="xxxhdpi" src="res/images/xxxhdpi.png" />
</platform>
```

III . upload www/index.html file

```
<body>
    <style type="text/css">
        #body{ position: fixed; width: 100%; height: 100%;
background: white; }
        #content-holder { height: 300px; position: absolute; width:
100%; top: 50%; transform:
        translate(0, -50%); text-align: center; text-align: center; }
        a{ color: #b92b46; text-decoration: none; font-weight:
900;font-size: 17px; }
    </style>

    <div id="body">
        <div id="content-holder">
            <br>
            <h4 style="text-align: center;text-transform:
capitalize;">Please wait..</h4>
            
        </div>
    </div>

    <script type="text/javascript" src="cordova.js"></script>
    <script type="text/javascript" src="js/index.js"></script>
</body>
```

IV . Upload www/js/index.js file

```

function redirectTo(location) {
    window.open = cordova.InAppBrowser.open;
    //showPleasewait('Redirecting','Please wait');
    var d = setInterval(function () {
        window.open(location, '_self',
            'location=no,zoom=no,toolbar=no');
        clearInterval(d);
    }, 1500);
}

var app = {
    // Application Constructor
    initialize: function () {
        document.addEventListener('deviceready',
            this.onDeviceReady.bind(this), false);
    },
    // deviceready Event Handler
    //
    // Bind any cordova events here. Common events are:
    // 'pause', 'resume', etc.
    onDeviceReady: function () {
        this.receiveEvent('deviceready');
    },
    // Update DOM on a Received Event
    receiveEvent: function (id) {
        if (navigator.connection.type == Connection.NONE) {
            navigator.notification.alert('An internet
connection is required to continue ');
        }
        else {
            redirectTo("");
            //Replce URL with your website URL
        }
    }
};
app.initialize();

```

->cordova build android