Preliminary Online Interview Test for Mobile App Development

Thank you for your application. Our recruitment process is in 3 stages. We have decided to carry out the first stage online. The other 2 stages will be physical interviews at our Offices in Lagos.

Find below the Technical Interview Questions. Before commencing, kindly acknowledge receipt of this Email.

Thank you for your Interest in the Bincom ICT Solutions.

Note: You will need to Complete the test within 48 hours of getting this notification.

Note: If you are currently unable to build an Android App Using Cordova Build, Send us Your WWW Folder and your Config.xml

STEP 1

Kindly answer the attached Questions using CORDOVA and APP.JS (or similar technologies)

STEP 2

Upload your Android APK and the WWW Folder, config.xml file to any Temporary hosting for Assessment e.g. Google Drive.

STEP 3

When you have completed the test, Complete the following form to confirm that you have completed the Test.
https://blog.bincom.net/bincomforms/bincom-recruitment-online-interview-submission-form/

The submission should contain:

     1. An online Link to the working solution that can be viewed by the Assessors.

     2. An attachment of your working code files (preferably a link to an online repository or storage)

Wishing You All The best

Mobile App Development (Cross Platform) Test

Background:

You are to create a Citizens Reporting Solution App in which Users can submit an incident i.e. Accident, Fighting, Rioting etc. to the Server and Other App Users should be able to view the Submitted Incidents.

Requirements:

- You may make Use of WordPress as Your Backend Server.
- You may make Use of Cordova to Build Your App.
- You may make Use of App.js as your Library.
- If using Wordpress as the Backend, Each New Incident Should Be a **<u>New WordPress Post</u>**.

Key Features:

1. Users of the App Should be able to add a New Incident.
2. Users of the App Should be Able to Browse All Submitted Incidents.
3. Submitted Incidents Should be Posted Automatically so that other App Users can view it.
4. **BONUS** Users of the App Should Get Notified When a New Incidents has been added.
5. Users Should be able to Browse Incidents Submitted by Categories E.g. Accident, Fighting, Rioting etc.
6. **BONUS** the Location of the Incident Reported I.e. Geolocation, Longitude & Latitude.
7. **BONUS** Pictures of the Incident**.**
8. **BONUS** Login Functionality should be implemented so that Users can view Incidents they have submitted.

Hints:

- Bonus Questions are not Required but are recommended. (may be used for shortlisting)
- We are Testing your Basic Programming Ability.
- Ensure that your App is **VERY** User Friendly.
- You may browse any website of your choice to get code snippets and tutorials if necessary to improve the features of your App.