SimilarWeb

Android and Node home assignment

Deliverable:

1. Upload this project to a **private** bitbucket git repo and share it with me (username: Iftach)
   a. ● Android: apk file and source code.
   b. ● Node.js source code
2. Add a short readme on how to build and run the project

Please make sure the code is documented (or self explained) and neat.
For any questions you can connect with Iftach (iftacho@similarweb.com)
Please include a text file which explains any problems/issues/comments you had

Write a node.js server that will receive POSTs requests to:

Endpoint: http://<your ip>:9000/api/exceptions
Body : Json file with all the relevant content .

Then the node.js server will save the exceptions persistently

Please write as many fields in each request that you need that will help the developer to solve the exception.

Write an Android library:

1. The Android library purpose is to catch all exceptions and to report them to the server (same as crashlytics/fabric).
2. Please write an Android application that will use this library.
   a. The application should have at least one screen :
      i. The screen will display 2 buttons:
      ii. The first button is for generate an uncaught exception
      iii. The second one is for generate an exception (caught exception)
3. Send the reports to the server:
   a. Every 10 minutes
   b. On the next application start
4. Please write a short description on how to integrate the SDK. (This file name should be integrationGuide)