Logitech Android Challenge

Write an Android application and submit the apk along with source code.

Problem:

Please parse the Json file from
https://s3.amazonaws.com/harmony-recruit/devices.json

This has array of json objects. Display each object as a row in ListView. Each row should display the Name (read **name** key in json object, please check sample response in next page)

You have to demonstrate the

i) OOPS concepts with proper abstraction

ii) Android Skills.

Do not use Async task to parse the file(instead use separate thread)

iii) Threading (notifying UI thread from non UI thread)

While writing the code please consider yourself as a full time employee of Logitech and your code is going to production. Follow all coding standards (of production quality code) with proper error handling etc...

Thanks for your time and interest in Logitech

Sample response:

```json
{
  "devices": [
    {
      "deviceType": "tv",
      "model": "la22c450e1",
      "name": "samsung"
    },
    {
      "deviceType": "washing machine",
      "model": "lg34gfer",
      "name": "lg"
    },
    {
      "deviceType": "monitor",
      "model": "dlrtio78",
      "name": "dell"
    },
    {
      "deviceType": "tv",
      "model": "sie45vgty",
      "name": "sansui"
    }
  ]
}
```