**Restaurant Application**

Create a native android app **(in Java/ Kotlin)** that allows users to enter some text to search for restaurants using Zomato’s search API, and display the results in a scrollable list,

grouped by cuisine type. Each cuisine type should have a header labelling

the cuisine.

**Write Methods:**

1. You will need to register an api key at <https://developers.zomato.com/api> to be used with Zomato’s search api.
2. An example of a search call you might want to make:

https://developers.zomato.com/api/v2.1/search?q=bagels

1. The search API will return a JSON array of restaurant objects, which contains some data you may want to display in the search results, such as the name of the restaurant, average price, etc.
2. Please share the APK and the link to the source code when you are done.

We’ll **evaluate** your submission based on the following criteria:

1. Code quality and overall app architecture. Your submission should have clean, well-structured code with good separation of concerns. Your code should be modular, maintainable and easy to understand.
2. Knowledge of Android design patterns. Your submission should demonstrate an understanding of Android best practices and design patterns.
3. Functionality. Your submission should actually complete the challenge and function reliably as outlined above.

**HOW TO SUBMIT**

* Reply to the same email in which we sent you this, with a tar or zip file containing your source code and screenshots of the view.
* Sometimes Gmail doesn’t allow code attachments to be sent - if that happens upload the file on Google Drive and share the access/link with us.
* Include instructions on how to run your code.
* If you have any questions, feel free to reply and ask.

**Request regarding plagiarism**

● Please don’t send code that is partly or fully written by someone