**What 3rd party libraries did you use and why?**

I’m using these third party libraries:

1. Retrofit: it is a library using to make RESTFull API request from global server, you can (Get, Post, Update and Delete)
2. Rx Java: it is a library converts any data to streams (network & database) so we can control everything in the data, it also allow me to control threads
3. Dagger2 or Dagger Hilt: it is a library used to dependency injection (class depend on another class) the main function of this library is minimize the amount of boilerplate code

**What architecture did you use and why ?**

I have used MVVM architecture with repository pattern.

* I’m using this architecture for many reasons:
* Easy to write, read and maintain
* It is supported by Google
* Isolate data layer from presentation layer

**Let’s say that your team is working on this app and you're looking to add a new**

**feature. Describe the process that you would follow in your current place of work**

**to bring this from an initial idea to a live feature in production. What are the**

**positives and negatives of this approach?**

* Discuss the new feature in details
* Put time estimation to finish the feature
* Take a new branch from latest version with feature name
* Test the feature on its branch
* If accepted then merge with production and delete the feature branch