Build an Android App for a hypothetical sports event.

# **Functional Requirements:**

- Ability to show all participating teams.
- Ability to show all previous and upcoming matches.
- Ability for a user to select a team and filter matches per team.
- Watch previous match highlights.
- Users can set a reminder for an upcoming match
- Notify the user when the match is about to start.

### **Coding Requirements**

- Application should be written using Kotlin Programming Language
- UI Design must follow Android's Material Design Guidelines
- Only use appropriate libraries needed based on the functional requirements
- Integrate unit tests on the project
- Support for Tablet design (Bonus)
- Integrate UI test on the project (Bonus)

# General Requirements and guidelines:

- In the application, create a README file and answer the following questions:
  - 1. Describe the approach you've taken (Architecture, frameworks or libraries used) and explain why you've selected it for the sample Android application.
  - 2. List down any functionalities or technical details that you wanted to add if you had additional time.
- Use the following endpoints below for getting the data:

| URL   | Description      |
|---|------------------|
| https://jmde6xvjr4.execute-api.us-east-1.amazonaws.com/teams              | Get Teams        |
| https://jmde6xvjr4.execute-api.us-east-1.amazonaws.com/teams/matches      | Get Matches      |
| https://jmde6xvjr4.execute-api.us-east-1.amazonaws.com/teams/{id}/matches | Get Team Matches |

#### **Expectations**

- Simple, elegant, and malleable solutions.
- Clean, readable, and organized code.
- Knowledge of modern Android Development.

#### Submission

Please email a zip archive of your project to the Hiring representative. Good luck!