Decathlon Backend Web Application Developer Interview

Problem Statement: **Alert Mechanism System**

Build a Rest API application to manage the alert system mechanism where we need to alert a team and certain developers for alerts. Below are the endpoints to have:

1. POST /team - create team which has (team_id, team_name) and list of developers linked to a team which has(developer_id,name,phone_number, team_id).
   Consumers should be responded back with auto generated team_id after creation.
   Make sure that we cannot create a team without any developers. At least one developer should be mandatory.
   Request Payload for the endpoint:

   ```
   {
     "developers": [
       {
         "name": "string",
         "phoneNumber": "string"
       }
     ],
     "teamName": "string"
   }
   ```

2. POST /{team_id}/alert - take team_id in request and alert any team developer from the team and it has to be random for every alert. Use developer phone_numner to alert using below details.

   Use the SMS alert URL: https://run.mocky.io/v3/fd99c100-f88a-4d70-aaf7-393dbbd5d99f
   Request payload: {"phone_number": "xxxxxxxxxx"}

Points to consider:
- Application should be built in Springboot framework with maven/gradle build tool.
- Java version has to be equal or above 8.
- Exceptions have to be handled for forssen scenarios.
- Request validation to be done.
- Altest 2 unit test cases are mandatory.
- Local database should be available to save team and developer details.

Once done with the development please share the code in zip format to the point of contact.