

## Develop REST API to support Cafeteria application with the specification below

### Description:

- User contains roles: "superadmin", "owner", "manager"
- Superadmin role can manage and access all API (CRUD)
- Owner role:
  - Manages their cafe (CRUD)
  - Manages their cafe manager (CRUD)
- Manager role:
  - Manages the menu at the cafe where he works (CRUD)
- Users without roles can only view cafes in the system and their cafe menu
- User Specification:
  - Username (str/varchar)
  - Fullname (str/varchar)
  - Password (str/varchar with hashing method)
  - Role (Enum: superdmin, owner, manager)
- Cafe specification:
  - Name (str/varchar)
  - Address (str/varchar)
  - PhoneNumber (str/varchar with phonenumber format [+62])
- Menu specification:
  - Name (str/varchar)
  - Price (float/double with 2 decimals)
  - IsRecommendation (boolean)

### Hints:

- You can develop this system in any programming language or framework (Nestjs is a plus)
- Database relationships are also a concern, but it's up to you how to design them. You can choose any database technology you want.
- Using ORM is recommended (TypeORM is a plus)
- Make sure authentication and authorization work perfectly. You can use JWT to achieve it.
- Implement rate limit is a plus.
- API documentation (Swagger or ReDoc) is a plus, so you don't need to give an explanation for each API you make for us, just share the docs with us.