1. Download the project from below URL;

<https://github.com/Phanindhra-Phani/ShopManagement.git>

1. Import as a Maven project into eclipse
2. If any issue comes, update project (Maven Project)
3. Since it is Springboot Application, use “mvn spring-boot:run” to start the application
4. Use the below URL to see the Swagger UI:

<http://localhost:7080/swagger-ui.html>

1. You will see Swagger UI with Shop Management API’s heading. Click on show/hide to view the API’s
2. 3 API’s are implemented as per the requirement.
3. Request object model will be available on Swagger screen also please find the below sample;
   1. POST: shop/addShop ;Request JSON:

{

  "shopAddress": "electronic city, Bangalore",

  "shopCategory": "Mall",

  "shopName": "XYZ Mall",

  "shopOwnerName": "Test"

}

* 1. GET: /shop/searchNearByShops/search/{shopNearAddress}

Enter the address within the 10Kms in the required input

* 1. GET: shop/shops

**Note:** Search address will find the nearest malls/shops with in 10kms. I added that in calculation.

Since I am Java Developer, I didn’t used Angular. I used Swagger to execute the API’s.