**Project Participant:**Gulbakhor Ollaberganova

**Title: Bike Order Service**

http://localhost:8080/swagger-ui/index.html?configUrl=/v3/api-docs/swagger-config

**Executive Summary:**

Spring Boot application that connects with MYSQL database and performs operations. It saves submitted data into the database and fetchs all user submitted data from the database.

RESTful Web API with full CRUD operations for the buyer and Create, Read, Update for bikes.

**Initial Features:**

List of Features:

* Entities: Buyer, Orders, Bikes, OrderItems
* A Worker can perform the following operations:
  + Browse models, prices, brand
  + And buyers

In this ERD diagram, the bikes and buyer tables have a one-to-many relationship with the order table. The Orders table has a foreign key customer\_id that references the customer\_id column in the buyer table, creating a one-to-many relationship. The order\_items table serves as a junction table that connects the orders and bikes tables in a many-to-many relationship. The order\_items table has foreign keys order\_id and bike\_id that reference the order\_id column in the orders table and the bike\_id column in the bikes table.

