Title: Administer matches and their odds

Introduction: This is a REST Web API application developed in Java Spring Boot, whose goal is to help the user to CRUD all of the matches and their odds they may have in a betting game.

System Overview: CRUD Match and MatchOdds by use of HTTP Verbs.

Design Considerations:

* Assumptions and Dependencies: Duplication of same Match or MatchOdds with different id. Foreign Key of Match and MatchOdds. JPA, Web, PostgreSQL
* Goals and Guidelines: Functional Web service for managing Match and MatchOdds. Have to use RestAPI and postgreSQL for a database.
* Development Methods: Java Spring Boot.

Architectural Strategies: RestAPI Web application.

System Architecture: The RestController used one Service and its implementation for managing each Entity. Each entity has its own Repository accessed with JPA for db access.

Policies and Tactics: I used an interface and then implemented it (DAO) for each class to access and CRUD the mentioned table. Could have been without it.

Detailed System Design: Each service's implementation does all the bullwork for using each repository and checking if any value given is null when updating.

**Glossary:**

CRUD: Create, read, update and delete

DAO: Data Access Object