LLD Export

<u>Explanation:</u>

Low level design contains classes representing data models (User, Bike, Rental),
services (UserService, BikeService, RentalService) handling business logic,
repositories (UserRepository, BikeRepository, RentalRepository) for database access,
API controllers (BikeRentalController, UserController) to expose functionalities, utility
classes (LocationService, NotificationService) and configuration classes (AppConfig,
SecurityConfig). It also defines relationships between these components, including
dependency injection from services to repositories.

UML Diagram: