Class
Perfume
Responsibilities
- Store perfume attributes (name, brand, description, price).   - Provide CRUD operations through PerfumeService.   - Handle validation of required fields.   - Notify LogService when a perfume is created, updated, or deleted.
Collaborators:
PerfumeService, DatabaseManager, LogService.

Class
User
Responsibilities
- Store user information (name, email, role, password).   - Allow profile updates and authentication through AuthService.   - Enforce validation rules (unique email, strong password).   - Trigger logs for account actions.
Collaborators
AuthService, UserService, LogService, DatabaseManager.

Class
PerfumeService
Responsibilities
- Manage catalog operations (add, update, delete, list perfumes).   - Apply business rules such as price validation and uniqueness.   - Interact with DatabaseManager to persist changes.   - Send actions to LogService for auditing.
Collaborators
Perfume, DatabaseManager, LogService.