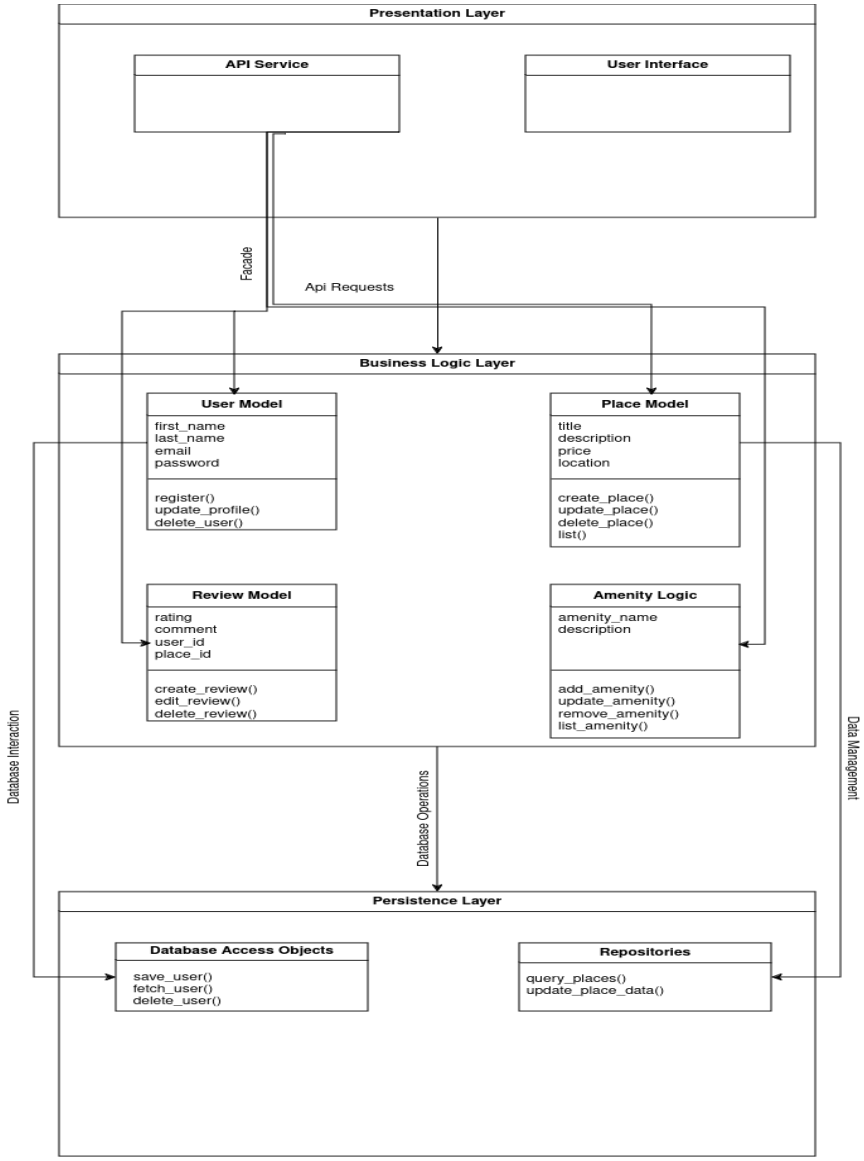
High-Level Architecture

*High-Level Package Diagram:



Layered Approach:

*Presentation Layer handles all API endpoints and user-facing services.
*Business Logic Layer encapsulates all User, Place, Review, Amenity core models and the logic for their interactions.
*Persistence Layer manages the data storage and database retrieval.
*Facade pattern is employed to provide a simplified interface for Presentation Layer to communicate with the Business Logic layer.