



In this architecture:

- The system consists of several components such as Web Interface, Mobile App, API Gateway, Authentication Service, Franchise Management Service, Reporting Service, and Database.
- The API Gateway acts as a central entry point for all client requests and routes them to the appropriate services.
- The Authentication Service handles user authentication and authorization.
- The Franchise Management Service manages franchise-related operations such as onboarding, training, and support.
- The Reporting Service generates various reports and analytics based on system data.
- The Database stores all relevant data required by the system.
- External systems like Payment Gateway, ERP System, and CRM System are integrated with the API Gateway for seamless communication.