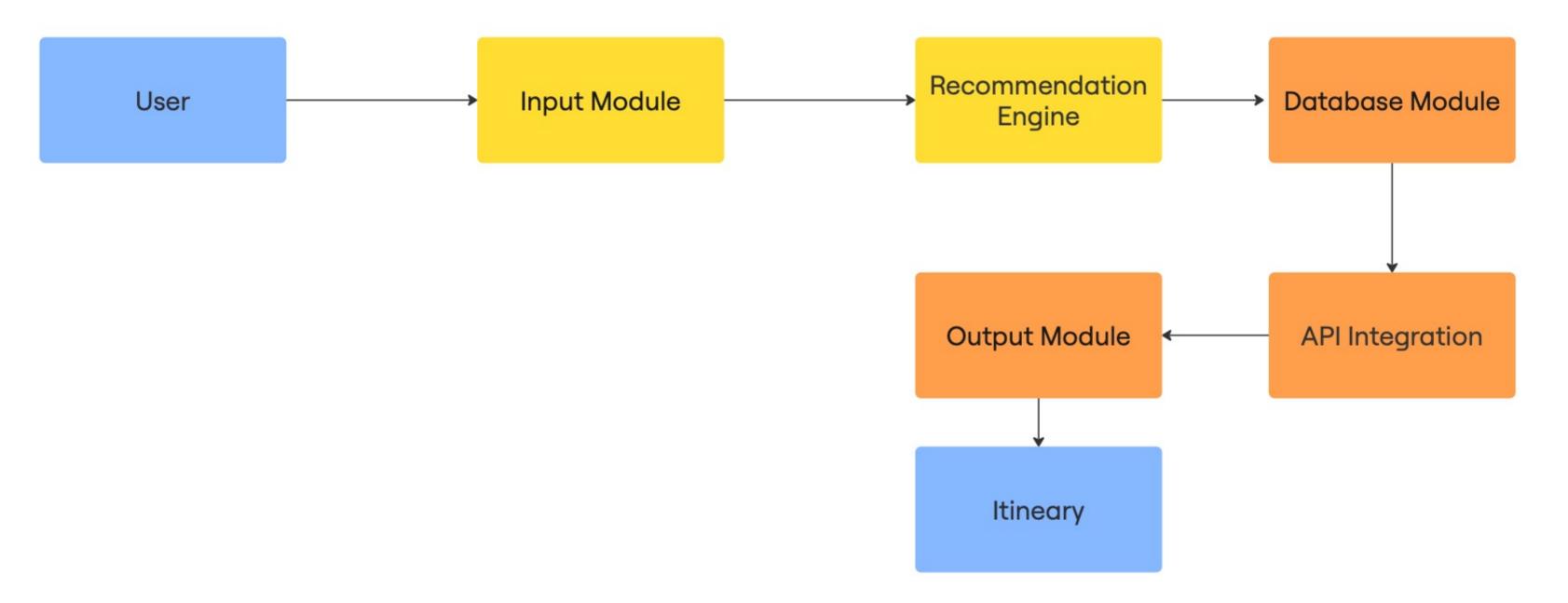


Design D1

Project title: Smart Travel

Goal Statement: The goal of the *Smart Travel* project is to design and implement an intelligent travel agent system that allows users to input their budget, travel dates, and interests, and automatically generates a personalized, bookable vacation itinerary. The system will integrate flight, hotel, and activity options through external APIs, apply artificial intelligence to match user preferences with optimal choices, and deliver an efficient, user-friendly solution that simplifies the travel planning process.





Project title: Smart Travel Database Goal Statement: The goal of the Smart Travel project is to design and implement an intelligent travel agent system that allows users to input their budget, travel dates, and interests, and automatically generates a personalized, bookable vacation itinerary. The (User Data, Travel system will integrate flight, hotel, and activity options through external APIs, apply artificial intelligence to match user preferences History) with optimal choices, and deliver an efficient, user-friendly solution that simplifies the travel planning process. Input Forms Recommendation **User Output** User Inputes **Itinerary Builder** (Budget, Dates, Engine Interests) External API (Flights, Hotels, Activities)