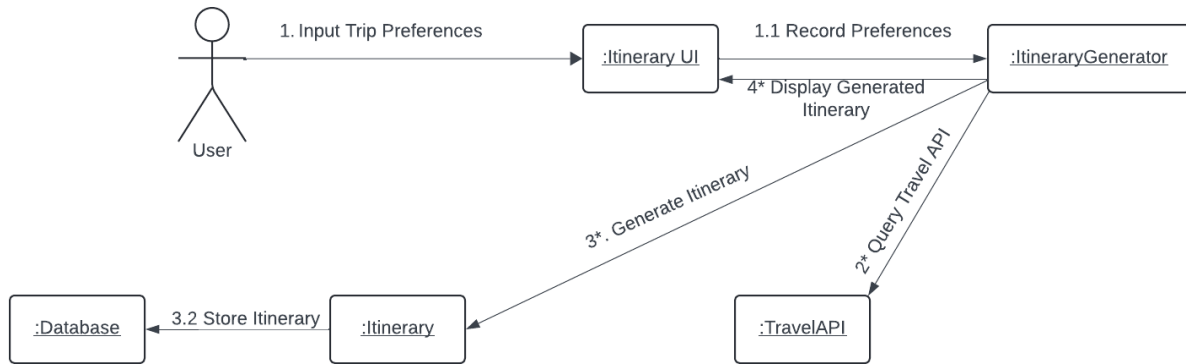


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TravelBuddy

Collaboration Diagram



Documentation

The collaboration diagram for generating an itinerary in TravelBuddy illustrates the interactions between key components . The process begins with the User inputting their preferences for a trip to the ItineraryGenerator through the UI. Next, the ItineraryGenerator queries the TravelAP* for real-time travel data. After receiving responses, it generates the Itinerary based on preferences and travel options. Subsequently, the itinerary is saved to the Database. Finally, the generated itinerary is returned to the User. The diagram shows the sequence of messages and collaboration among system components.