Abstract	
User	
	Client
	Administrator
• Login (load the saved data, if client exists, or as a guest or as an administrator) • Read flight file o List of flights	• Flight

	User
Administrator	
• Read client information from local files • View Client Information (including booked flights) • Edit Client Information • Enter Flight Information • Upload Flight Information • Write Client and Flight information to file o List of clients	• Flight • Client

	User
Client	
• Add personal information • Add billing information • Edit personal information • Edit billing information • Perform itineraries search • Sort itineraries by time • Sort itineraries by cost • Select itinerary • Book itinerary • View booked itineraries • Write personal information, billing information and booked itineraries to file o Personal information o Billing information o Selected itinerary o Booked itineraries list	• ItinerariesSearch

ItinerariesSearch

• Find all possible itineraries • Set origin • Set destination • Set travel date • Set travel time o Origin o Destination o Travel date o Travel time o List of itineraries	• Itinerary • Clients

Flight

o Flight number o Departure date o Departure time o Arrive date o Arrive time o Airline o Origin o Destination o Cost o Travel time	

Itinerary

• Calculate total travel time • Calculate total cost o Departure Date o Departure Time o Origin o Destination o Total travel time o Total cost o List of flights	• ItinerariesSearch