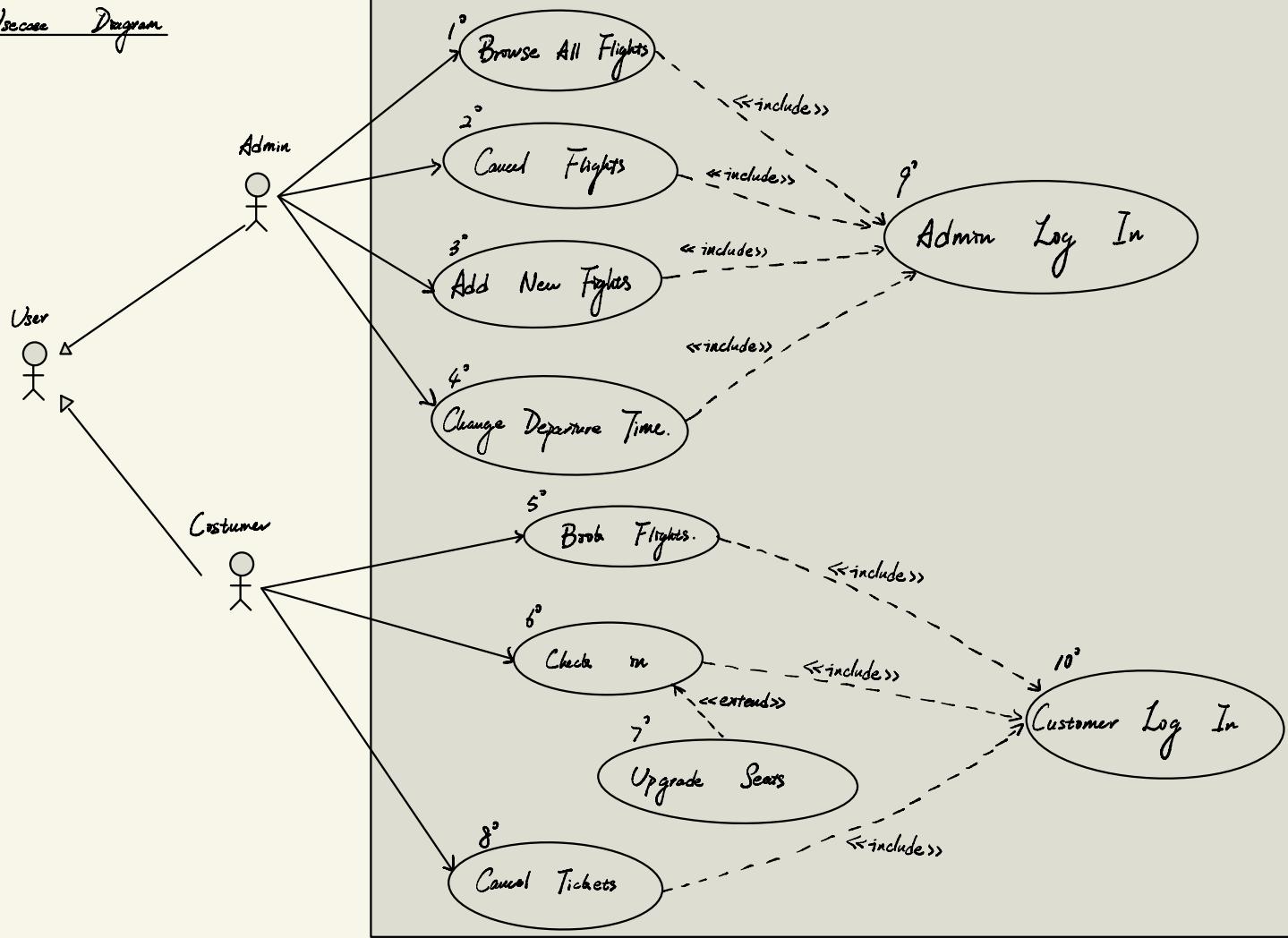



Usecase Diagram



UC Reference Name/Number: 1° Browse All Flights

Overview	Admin sees all available flights in system
Related use cases	9°
Actors	Admin
Pre Conditions	Admin should first log in. and enter "1"
Post Conditions	All available flights are shown.

UC Reference Name/Number: 2° Cancel Flights.

Overview	Admin cancels the target flight based on its id.
Related use cases	9°
Actors	Admin
Pre Conditions	Admin should first log in. and enter "2"
Post Conditions	Target flight is deleted from flight list.

UC Reference Name/Number: 3° Add New Flights.

Overview	Admin adds a new flight to flight list
Related use cases	9°
Actors	Admin
Pre Conditions	Admin should first log in. and enter "3"
Post Conditions	A new flight is added to flight list.

UC Reference Name/Number: 4° Change Departure Time.

Overview	Admin changes departure time of target flight
Related use cases	9°
Actors	Admin
Pre Conditions	Admin should first log in. and enter "4"
Post Conditions	The departure time for target flight is changed.

UC Reference Name/Number: 5° Book Flight.

Overview	Customer books a new flight ticket.
Related use cases	10°
Actors	Customer.
Pre Conditions	Customer should first log in, and enter "1"
Post Conditions	A new flight ticket is added to ticket file. Customer is added to customer file of the flight.

UC Reference Name/Number: 6° Check in

Overview	Customer checks in a flight in ticket file.
Related use cases	7°, 10°
Actors	Customer.
Pre Conditions	Customer should first log in, and enter "2" 1 hour before flight departure.
Post Conditions	Customer is checked-in

UC Reference Name/Number: 7° Upgrade Seat.

Overview	Customer upgrades seat from economy to business
Related use cases	6°, 10°
Actors	Customer.
Pre Conditions	Customer has checked-in, also customer is currently in economy class.
Post Conditions	Customer is upgraded from economy class to business class.

UC Reference Name/Number: 8° Cancel Ticket

Overview	Customer cancels a flight from the existing ticket file.
Related use cases	10°
Actors	Customer.
Pre Conditions	Customer should first log in, and enter "3"
Post Conditions	Ticket flight is deleted from customer's ticket file.

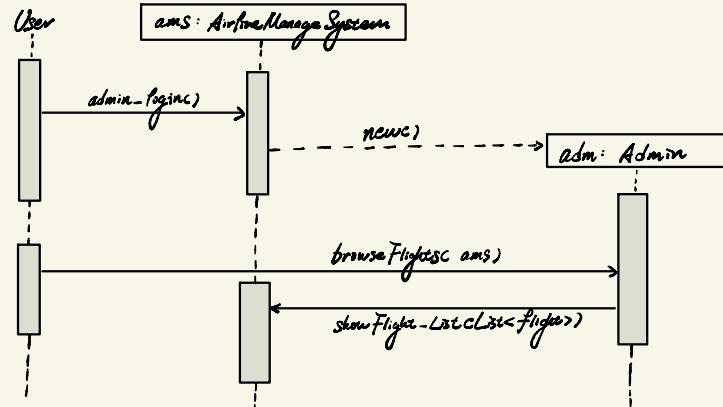
UC Reference Name/Number: 9^o Admin Log In.

Overview	Admin logs into the system.
Related use cases	1 ^o , 2 ^o , 3 ^o , 4 ^o
Actors	Admin
Pre Conditions	Admin enters "1"
Post Conditions	Admin is logged in

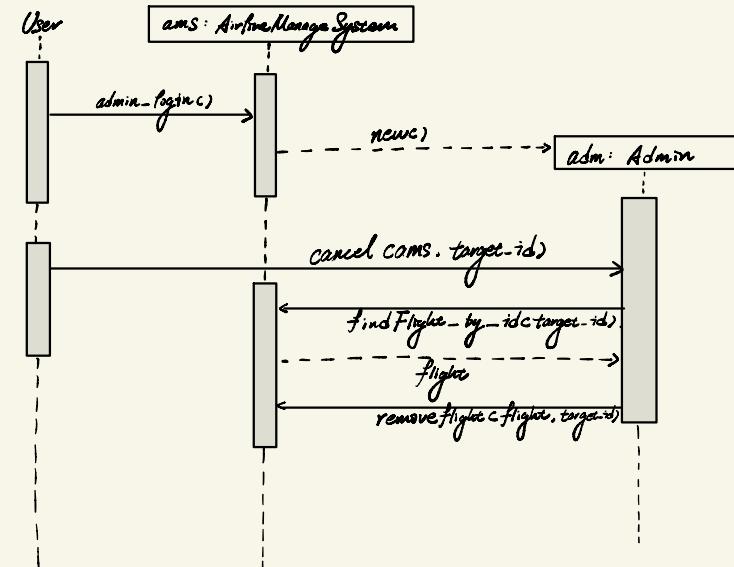
UC Reference Name/Number: 10^o Customer Log In

Overview	Customer logs into the system.
Related use cases	5 ^o , 6 ^o , 8 ^o
Actors	Customer
Pre Conditions	Customer enters "2"
Post Conditions	Customer is logged in

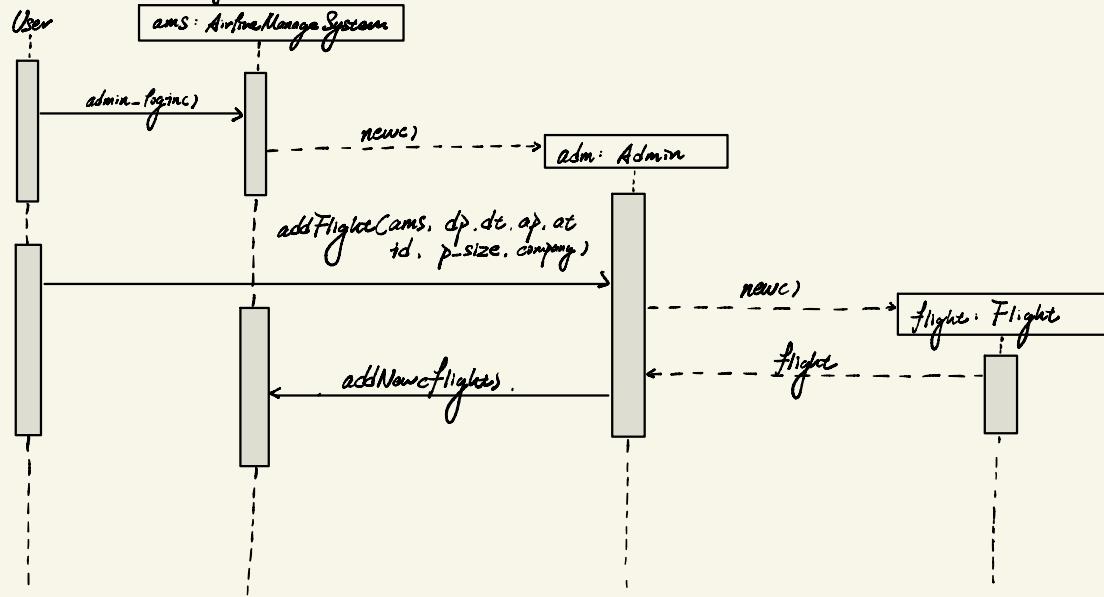
Browse All Flights.



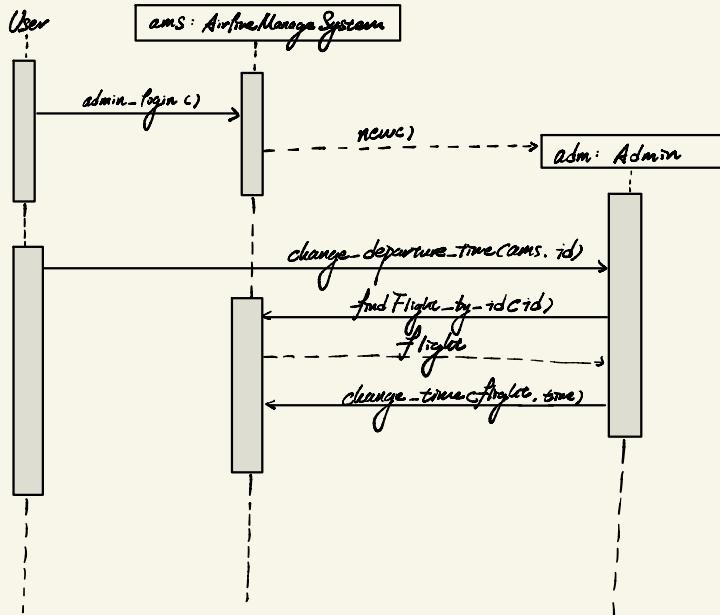
Cancel Flight.



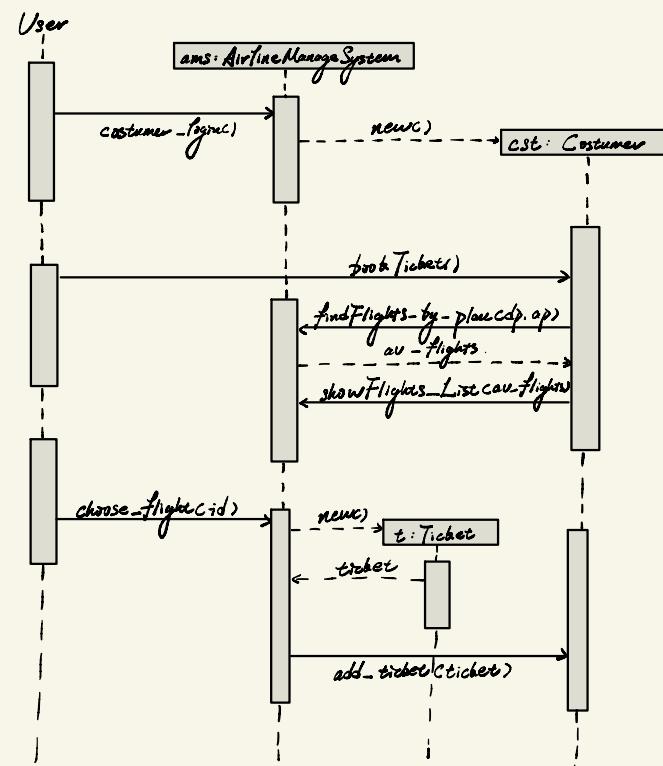
Add New Flight



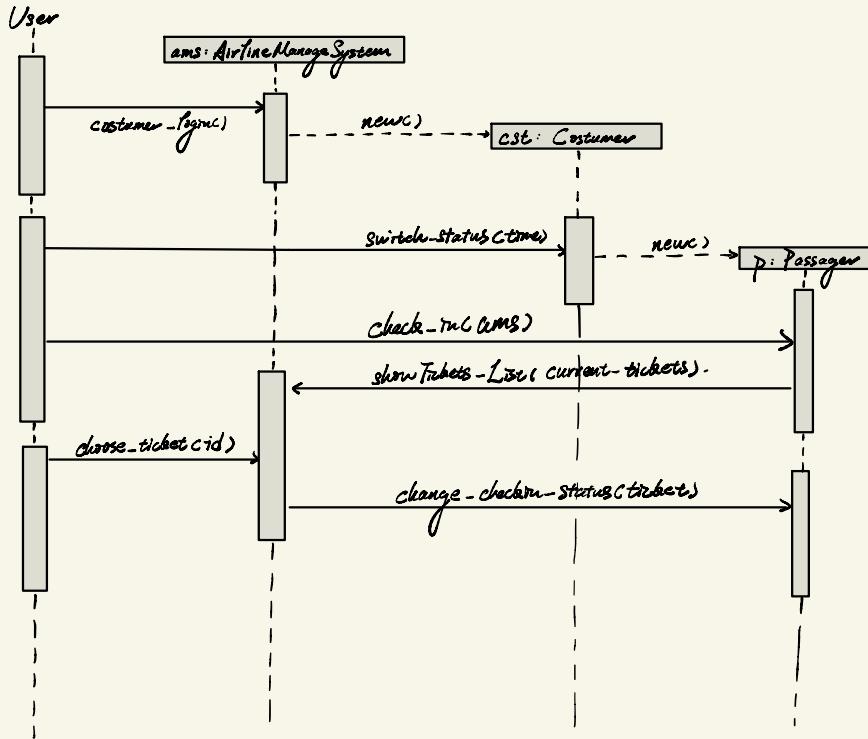
Change Departure Time.



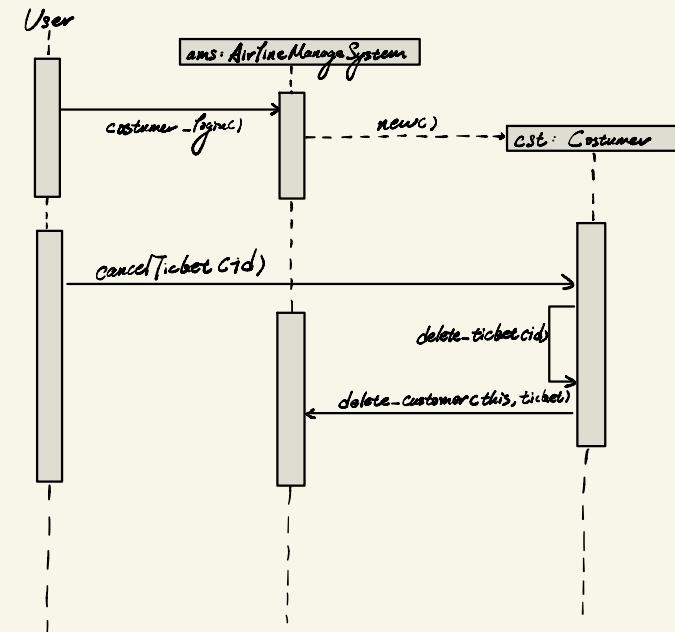
Book Tickets.



Check in



Cancel Ticket



Upgrade Seats

User

