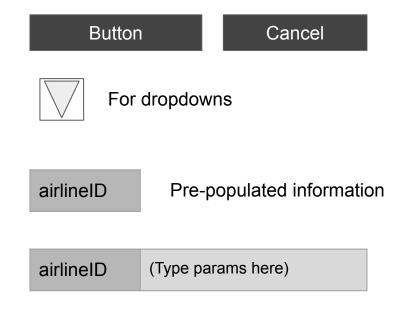
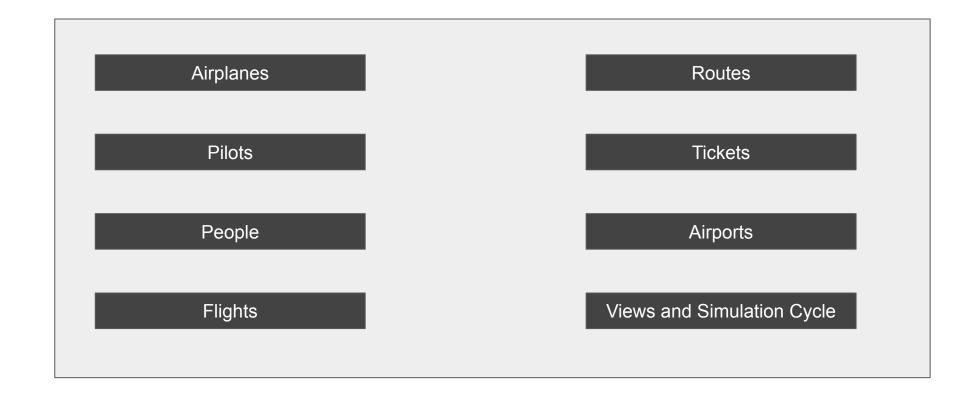
Screen Mockups for Airline Management System

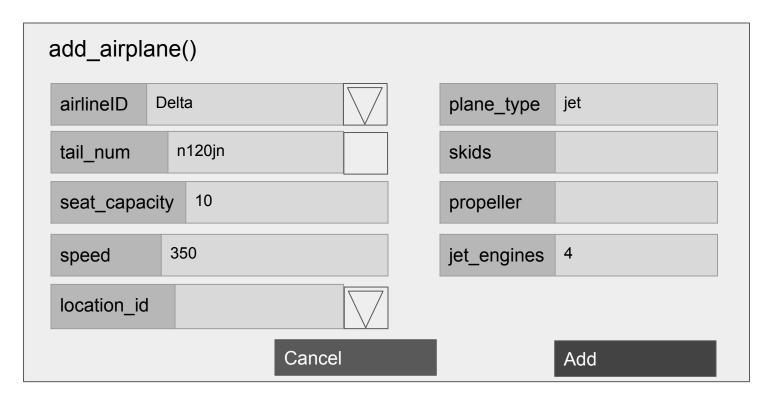


Sort in ascending order(only applicable for the views)

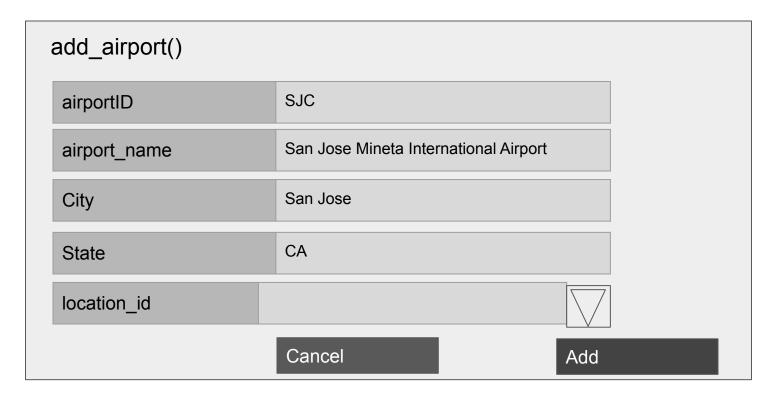
Simple Airline Management System (SAMS)



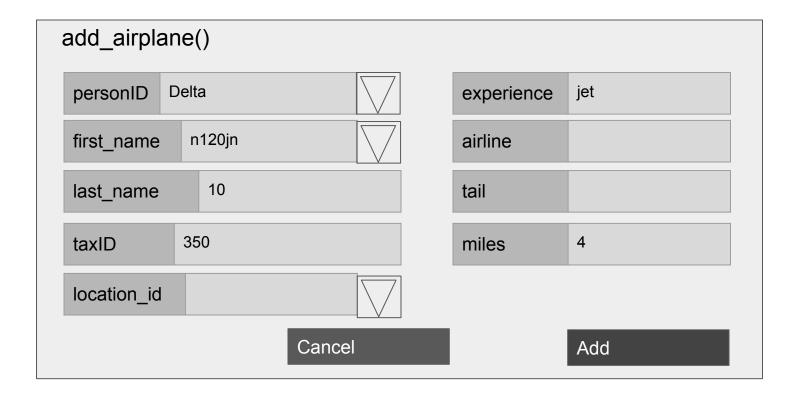
[1] Add Airplane



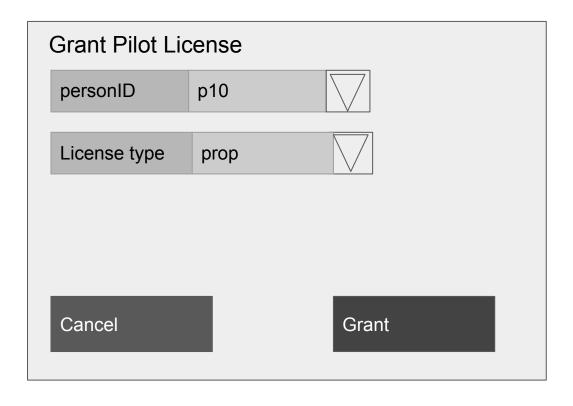
[2] Add Airport



[3] Add Person



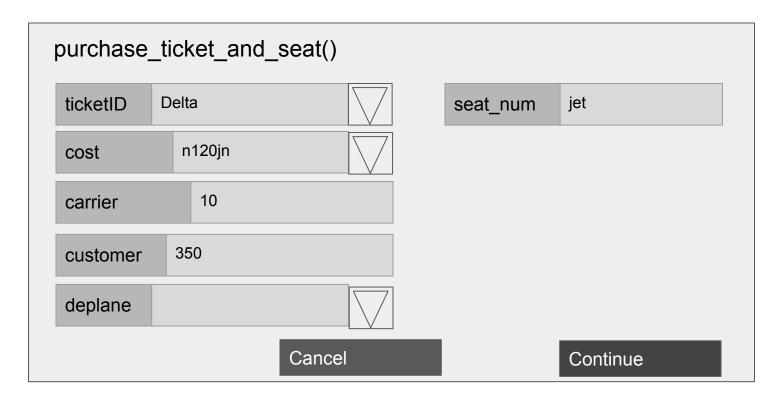
[4] Grant Pilot License



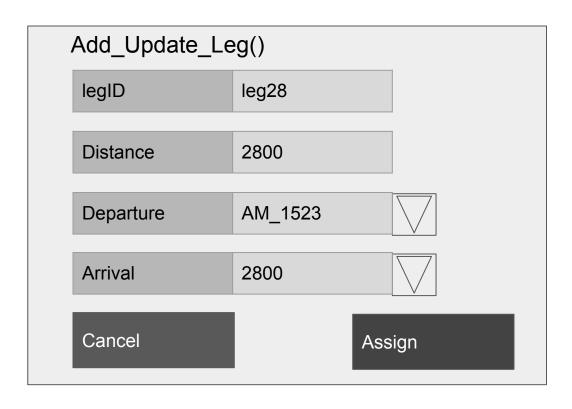
[5]offer_flight



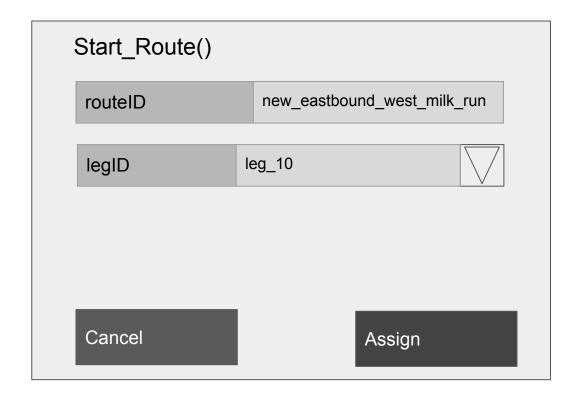
[6] purchase_ticket_and_seat()



[7] Add_Update_Leg()



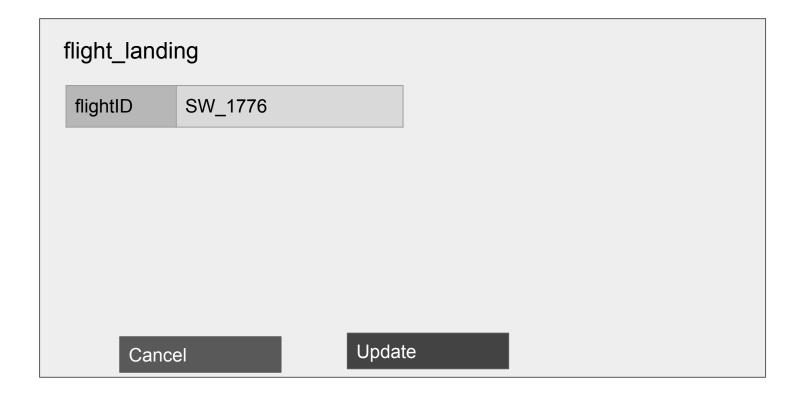
[8] Start_Route()



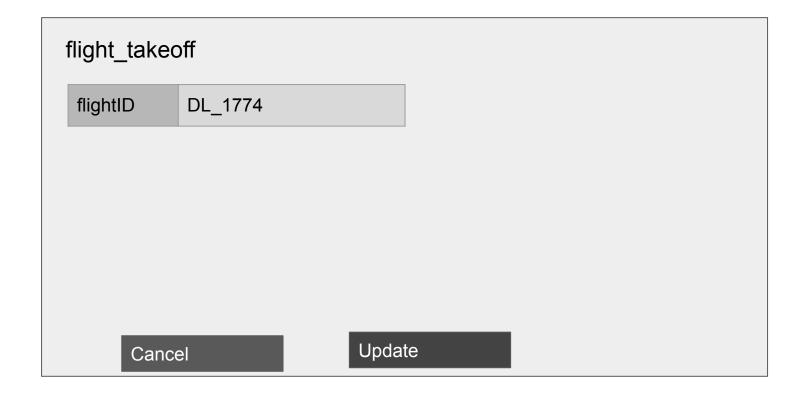
[9] Extend_Route()



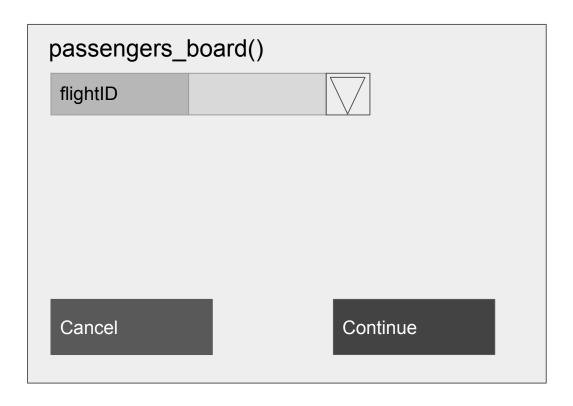
[10]flight_landing



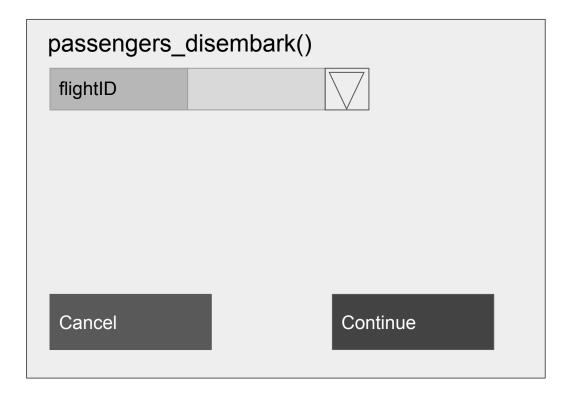
[11] flight_takeoff



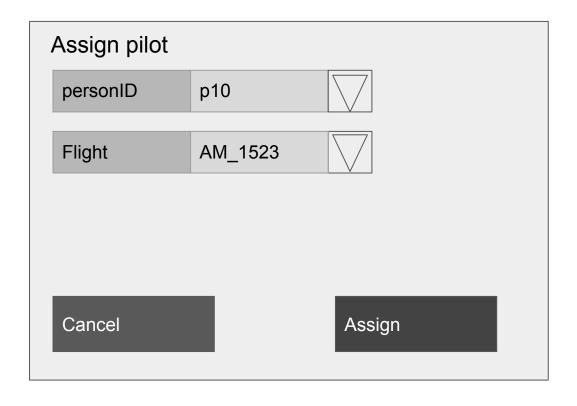
[12] passengers_board()



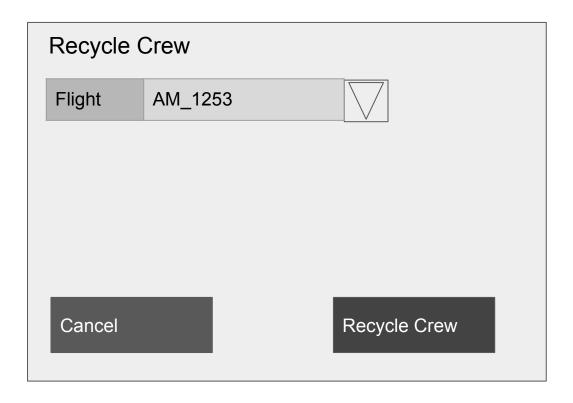
[13] passengers_disembark()



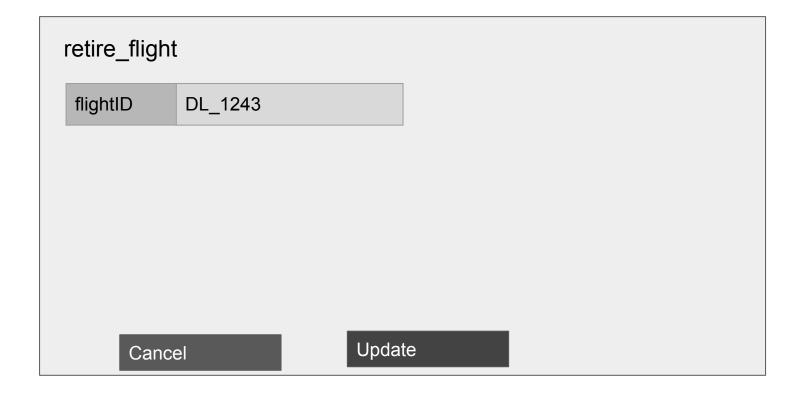
[14] Assign Pilot



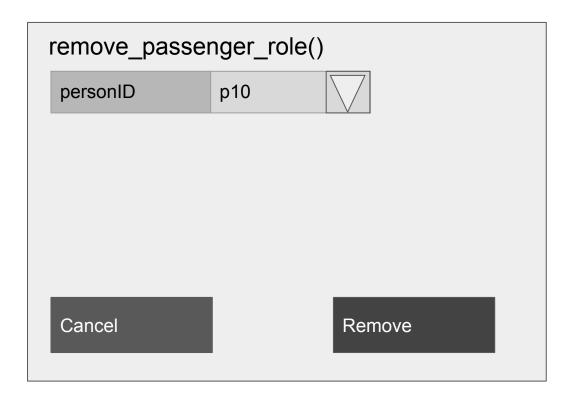
[15] Recycle Crew



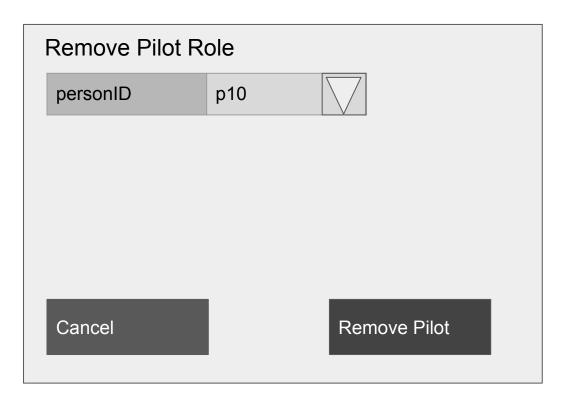
[16] retire_flight()



[17] remove_passenger_role()



[18] Remove Pilot Role



[19] Flights In The Air

flights_in_the_air()

Departure Airport	Arrival Airport	Number Flights	Flight List	Earliest Arrival	Latest Arrival	Airplane List
DAL	HOU	1	SW_610	11:30:00	11:30:00	plane_11
LAX	ORD	1	SW_1776	14:00:00	14:00:00	plane_9

[20] Flights On The Ground

flights_on_the_ground()

Departing From	Number Flights	Flight List	Earliest Arrival	Latest Arrival	Airplane List
ORD	1	AM_1523	14:30:00	14:30:00	plane_4
ATL	1	DL_1174	08:00:00	08:00:00	plane_1

[21] People in the air

people_in_the_air()

departure	arrival	Airplane Count	Airplane List	Flight List	Earliest Arrival	Latest Arrival	Pilot Count	Passenger Count	Person Count	Person List
DAL	HOU	1	plane_1 1	SW_610	11:30:00	11:30:00	1	2	3	p12,p32, p33
LAX	ORD	1	plane_9	SW_177 6	14:00:00	14:00:00	2	2	4	910,p11, p30,p31

[22] People in the ground

people_in_the_air()

departure	location	airport_name	city	state	pilot count	passenger count	people count	person list
ATL	port_1	Hertsfield-Jackso n Atlanta	Atlanta	GA	0	2	2	p38,p43
DCA	port_9	Ronald Reagan Washinton	Washington	DC	0	1	1	p39

[23] Route Summary

route_summary()

Route	Number of Legs	Leg Sequence	Route Length	Number of Flights	Flight List	Airport Sequence
circle_east_coast	3	leg_4, leg_20, leg_7	1800	2	DL_3410, SP_1880	ATL->ORD, ORD->DCA, DCA->ATL
circle_west_coast	3	Leg_18, leg_10, leg_22	2800	2	AM_1523, UN_717	LAX->DFW, DFW->ORD, ORD->LAX

[24] Alternative Airports

route_summary()

City	State	Number of Airports	Airport Code List	Airport Name List
Anchorage	AK	2	ANC,MRI	Ted Stevens Anchorage International Airport, Merill Fiield
Chicago	IL	2	MDW,ORD	Chicago Midway International Airport,O_Hare International Airport

[25] Simulation_Cycle()

