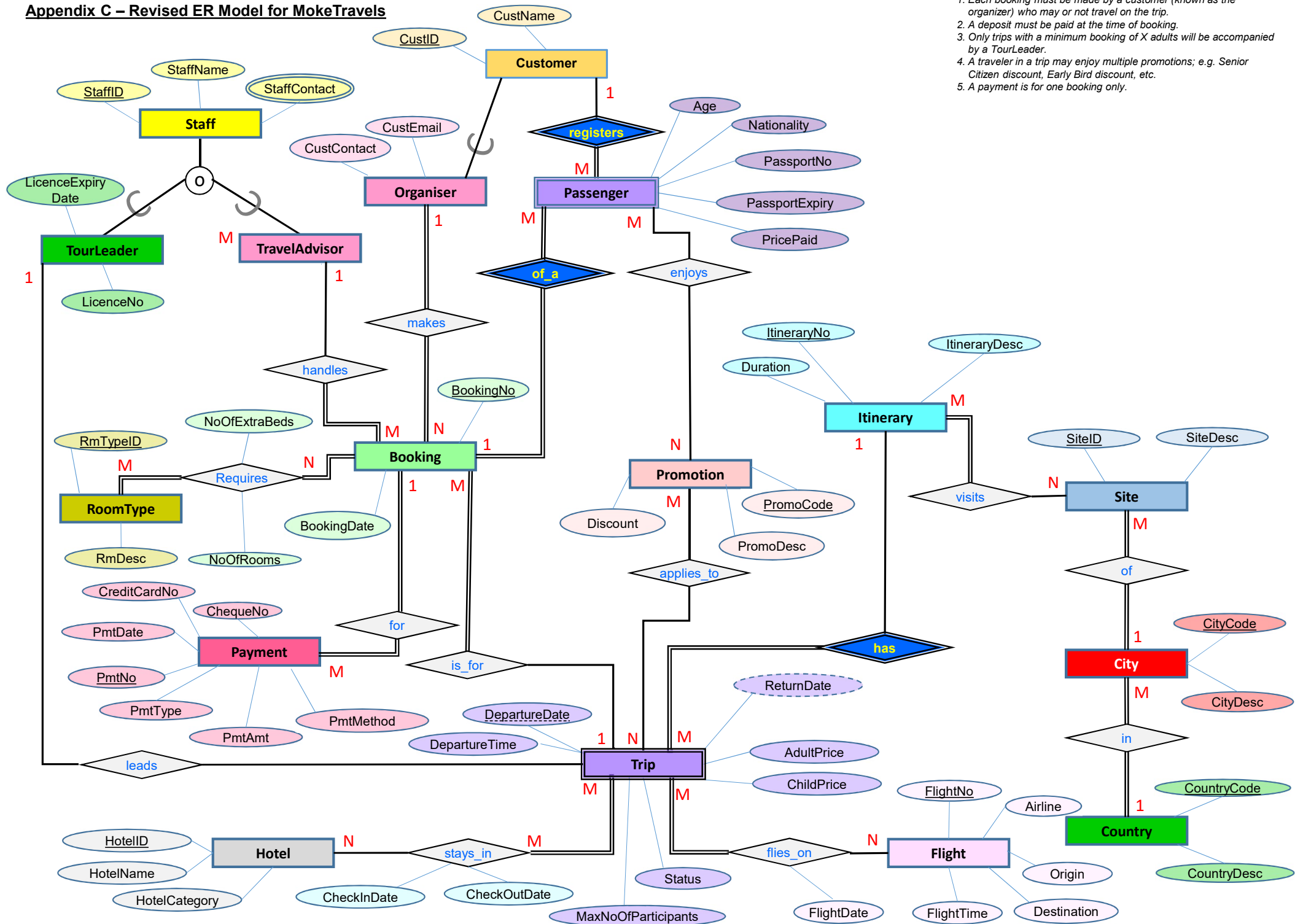


Appendix C – Revised ER Model for MokeTravels



Assumption/Constraint:

1. Each booking must be made by a customer (known as the organizer) who may or not travel on the trip.
2. A deposit must be paid at the time of booking.
3. Only trips with a minimum booking of X adults will be accompanied by a TourLeader.
4. A traveler in a trip may enjoy multiple promotions; e.g. Senior Citizen discount, Early Bird discount, etc.
5. A payment is for one booking only.

Additional Notes For Revised ER Model for Moke Travels:

S/	Name	Type	Remarks
1	Customer	Entity	Person who registers with the company either as an organiser of a Trip or a participant in a Trip.
2	CustID	Attribute	Customer ID of each customer of Moke Travels.
3	Passenger	Entity	Person who is registered as travelling in a particular Trip.
4	Age	Attribute	Age of Passenger at time of travelling in the particular Trip.
5	Nationality	Attribute	Nationality of Passenger at time of travelling in the particular Trip.
6	PassportNo	Attribute	Passport number of the passport used by the Passenger in the particular Trip.
7	PassportExpiry	Attribute	Expiry date of the passport used by the Passenger in the particular Trip.
8	PricePaid	Attribute	PricePaid by the Passenger for the particular Trip
9	Organiser	SubType	Person who makes the booking for a Trip. The organiser may or may not be travelling in the Trip that is booked
10	CustEmail	Attribute	Email address of the Customer who organises (makes the booking for) the Trip.
11	CustContact	Attribute	Contact number of the Customer who organises (makes the booking for) the Trip.
12	Staff	Entity	Staff of Moke Travels
13	StaffContact	Attribute	Contact numbers of the staff of Moke Travels
14	TravelAdvisor	Entity	Staff who handles the booking of a Trip
15	TourLeader	Entity	Staff who leads a Trip.
16	LicenceNo	Attribute	Tour Leaders must be licenced by the National Association of Tour Guides. The licence number issued to the particular staff by the Association.
17	LicenceExpiryDate	Attribute	The expiry date of the licence issued to the Tour Leader.
18	Itinerary	Entity	Tour programme offered by Moke Travels.
19	InineraryDesc	Attribute	Name of the Itinerary. E.g 10-Day Central Europe Tour
20	Duration	Attribute	The duration of the programme covered in an Itinerary.
21	Country	Entity	The countries to be visited in an Itinerary.
22	City	Entity	The cities to be visited in the countries covered in an Itinerary.
23	Site	Entity	The sites to be visited in an Itineray. E.g. Great Wall of China, Taipei Shilin Night Market, English Lake District, Loch Ness
24	Trip	Entity	An Itinerary may have various departure dates with each leading to a Trip.
25	ReturnDate	Attribute	The estimated date of the Trip based on the duration of the Itinerary.
26	AdultPrice	Attribute	The price for an adult passenger travelling in the particular Trip.
27	ChildPrice	Attribute	The price for an child passenger travelling in the particular Trip.
28	MaxNoOfParticipants	Attribute	Maximum number of passengers for the Trip.
29	Status	Attribute	The status of a Trip. E.g. Confirmed, Available, Cancelled, Full, etc.
30	Hotel	Entity	The hotels to stay for the Trip.
31	HotelCategory	Attribute	The category of the Hotel. E.g.; 2-star, 3-star
32	CheckInDate/ CheckOutDate	Attribute	The planned check-in and check-out dates at the Hotel for the Trip.
33	Flight	Entity	The flights that are scheduled for the Trip
34	FlightNo	Attribute	The flight number (given by the airline) for the Flight that is scheduled for the Trip.
35	FlightTime	Attribute	The scheduled time of departure for the Flight.
36	FlightDate	Attribute	The date of departure for a flight. While the FlightTime for a Flight with the same FlightNo is the same, the same Flight may take off at different days of the week.
37	Booking	Entity	The booking made for a Trip.
38	BookingDate	Attribute	The date on which the Booking is made.
39	RoomType	Entity	The different types of hotel rooms requested in a Booking.
40	RmDesc	Attribute	Description of the RoomType. E.g. Double Room, Twin Room
41	NoOfRooms	Attribute	The number of rooms requested for the particular RoomType in a Booking,
42	NoOfExtraBeds	Attribute	The number of extrabeds requested for the particular RoomType in a Booking,
43	Promotion	Entity	The different promotions that are available. A passenger may enjoy multiple types of promotions in a particular Booking. E.g An elderly passenger may enjoy Senior discounts, Early Bird discounts and Travel Fair Discounts in a particular Booking.
44	Payment	Entity	The payments made for a Booking. A payment is for one booking only.
45	PmtNo	Attribute	The unique identifier (payment number) of the Payment.
46	PmtDate	Attribute	The date of Payment.
47	PmtType	Attribute	The type of Payment. E.g. Deposit, Balance
48	PmtMethod	Attribute	The method of Payment. E.g. Cash, Cheque, Card
49	ChequeNo	Attribute	The cheque number of the cheque for the Payment.
50	CreditCardNo	Attribute	The credit card number of the Card used for the Payment.