P3. Final ERD

Group Members (Group 11):

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Link to the Previous ER Diagram:

https://drive.google.com/file/d/1sUJXFNgA4z2yWUxT8z7iBwHvmIvHnjVZ/view

Link to the New ER Diagram:

https://drive.google.com/file/d/1ZCsh2kuWJOTMCL84PARmfsZknENZPa5j/view?usp=sharing

Summary of Changes made to the ER Diagram for P3:

- Airport entity has AirportCity and AirportCountry which provides the airport specifications.
- Flight_Type attribute has been added to Flight_Details
- Payment entity has been removed from the ER diagram and its attributes have been listed under Payment_Status.
- The cardinality between Payment_Status and Reservation has been made optional one to mandatory many. Therefore, Reservation_ID becomes foreign key inside Payment_Status.
- Service_Offering which is an associative entity has 3 new attributes called Offered_YN , From_Date and To_Date. From_Date and To_Date that would give us the period when certain flight services are provided. Offered_YN would tell us if that service is been offered to a particular travel class.
- From the previous ER Diagram, we have removed Service_Type from Flight_Service and Class_Type from Travel_Class as it's not required to enhance it.