Alex Stewart

CS350 HW6

Data Modeling: E-R Model (DUE Week 7 - Friday night at midnight)

7.19

Airport

-For Airports there unique data such as Airport_code, Airport Name, City, and State

-Airport is identified by airport code

Flight

- Flight is identified by a unique number value

-Flight shows scheduled days and inflight data

Flight_Leg

- Flight_Leg has 1+Flight_Legs with Leg_no

-Flight_Leg shows arrival time,

departure time, Air Arrival, and Airport Departure

Leg_Instance

-leg_Instance is a flight leg for a date which flights occur

-Leg_Instance shows Airplane used,number of available seats

Reservation

-Reservation shows customer data including Customer Name, Phone, and Seat Number.

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ER Diagram containing entities: Member, Auction, Seller, Items, Buyer, Winner, Transaction, Feedback.

Member attributes: House Address, Member number, Email address, Phone number, Time as bid, name, Password, Bank A/C number, Routing number.

Auction attributes: Bid Price, End date, Start date, Display day.

Items attributes: Item number, Bid Increment, Starting Price, Item title.

Relationships: Places, Place for, Bids, makes, makes, Records, Rewards, has.

Buyer attributes: Shipping address.

Feedback attribute: Rating.