

Constraints:

- 1) Before paying, the customer has to have at least one card on file
- 2) For a credit card to be effective, it has to have an expiration date later than today
- 3) Only one credit card can be used to pay each reservation
- 4) Customers can only update a reservation after a reservation was made
- 5) Update of reservation must be made at least one day prior to departure
- 6) Customers cannot update a cancelled reservation
- 7) A review about a reservation can only be written after the reservation was made
- 8) A customer must have a unique and valid email address

Assumptions:

- 1) The extra baggage fee (\$30 for each bag after 2 bags) will be added to the calculation of the total cost, which will refer to the # of bags attribute
- 2) The extra fee for updating the reservation (\$50) will be included in the total cost as required
- 3) The attribute "Student Email" of entity Customer will have a value of "Null" until it is updated by the customer
- 4) The attribute "Comment" of entity Review can have a value of "Null" if the customer doesn't enter any comment
- 5) Train schedule is the same for everyday