BookTrip(List<Connection> connections)

Operation Contract: BookTrip(List<Connection> connections)

Preconditions:

- connections is a valid list of connections that can make up a trip

Postconditions:

- The user is showed a page where they can add travellers to the trip

AddTraveller(Traveller traveller)

Operation Contract: AddTraveller(Traveller traveller)

Postconditions :

- traveller is added to the list of travellers for the current trip

Confirm(List<Connection> connections, List<Traveller> travellers)

Operation Contract: Confirm(List<Connection> connections, List<Traveller> travellers)

Preconditions:

- The trip is a new trip for the list of connection for all the travellers

Postconditons:

- Creates a Traveller object for each new traveller
- A Reservation and Ticket objects are created for each traveller
- A Trip object is created for the new trip with the connection list
- All the Reservations objects are linked to the Trip object
- All Reservation and Ticket objects are linked to their corresponding Traveller object