Implement using inheritance concepts

Scenario:

A user needs to provide travel details as follows:

mode of travel
source, and destination
date and time
ticket details
travel class

type. The type can be
- Economy (less expensive) or Business (executive class)
- Train-II Class (lower expensive) or I Class (upper class)
- Bus – Non-AC (ordinary) or AC (Air Conditioned)
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The difference in the travel type amount to the difference in the fares only.

Scenario:

Daewoo provides personalized taxi service for difference kinds of tours. The tours are as follows:

- Single travel
- Return travel
- Package tour (more than single travel)

The Single travel has a destination, the charges are calculated based on the number of kilometers multiplied by two. The single travel consists of starting time, bus number, sight-seeing locations and the charge is a lumpsum amount per person. The package tour is a part of the stay in the hotel and contains the locations to be visited, the travel schedule and the number of persons to travel.