Team Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab Section: \_\_\_ Teacher Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Systems Analysis & Design – Assignment 5:

# Design (Multi-Layer) Sequence Diagrams

You are working with the case **Spring Breaks ‘R’ Us** (**SBRU**) Travel Service. The four major subsystems of the solution being proposed are:

* Resort Relations
* Student Booking
* Accounting & Finance
* Social Networking

## Chapter 13 Questions – (page 441)

Refer to your Design Class Diagrams from assignment 4 and the Use Cases from assignments 1 & 3.

1. Create a multi-layer Design Sequence Diagram for the Use Case ***Book a Reservation***, including actor(s), gateways (forms), controllers, design classes and data access classes.

## Hand In

* Zip your answers into a single file and upload it to the assignment folder on eConestoga … only have one team member upload per team.
* Hand the marking sheet in during the lab period for the week its due, with your team name, lab section number and teacher name.