**INFO8000 Assignment 2** Team 8

Task II

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Student 2: Kaixin (Jerry) Wang

Student 3: Fei Yun

**The Student Booking Subsystem Event Table**

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| **#** | **Actor** | **Event** | **Type** | **Use Case** |
| **1** | Student | A few weeks before Thanksgiving break, a student or a group of students can book a trip | External | Book trip |
| **2** | When a student wants to add in members or reduce members within the group, the system needs to allow him/her to modify the group size. | Modify group size |
| **3** | One month before the trip, the students can cancel the booking. | Cancel booking |
| **4** | Before students start the trip, the system should display their booking status and resort details upon request. | Look up booking status |
| **5** | When the group of students arrive at the vacation site, they want to check in at the resort | Check in the resort |
| **6** | When the vacation is over, the system needs to check students out upon request | Check out of resort |
| **7** | Resort Staff | Students arrived at the resort, their numbers and personal information need to be verified by the resort staff. | Internal | Verify booking information |
| **8** | Students at the front desk decided to change to a bigger room type, the staff can change the room for them upon request | Change room type |
| **9** | When students are checking in, the staff can verify their payment information to make sure there are no outstanding fees. | Verify payment information |
| **10** | Timer | A few weeks before Thanksgiving break, the system must be open/available to external customers to book vacations. | Temporal | Open booking |
| **11** | A month before the vacation of the students, it is time for the system to send out final payment requirement notices. | Send payment notices |



