Group\_Packages (Type, Number, Discount) Amit

* Discount is not null
* Check for types: Presidential Suite, Deluxe Suite, Suite, Conference Room, Ball Room.

Seasonal\_Discount (Type, StartDate, EndDate, Discount) Amit

* EndDate is not null
* Discount is not null
* Check for types: Presidential Suite, Deluxe Suite, Suite, Conference Room, Ball Room.

Room (­­RoomNo, Type, Price, Availability) Amit

* Upon selection of Room in UI, Call functions for G\_P and S\_D that get the discount amount.
* Availability is Boolean
* Check for types: Presidential Suite, Deluxe Suite, Suite, Conference Room, Ball Room.
* Upon Selection of Room, show the availability calendar UI stuff.
* Upon Selection show the customer input panel (input customer data)

Availability\_Calendar (RoomNo, CheckInDate, CheckOutDate, CheckOutTime)

* ADD custID and CheckInTime (don’t need to access all of them when showing calendar)

Make\_Reservation is going to be a UI based scheduler. No table needed

* The PHP that manages all the PL/SQL functions and procedures

Customer (CustID, CustName, CreditCardNo)

Charges (CustID, RoomNo, TotalCost)

Check Reward Status is a PL/SQL Function.

Rewards (CustID, Points, Tier)

PL/SQL – Subtract from rewards tiers and points

Employees (EmpID, EmpName, DeptID, Salary)

Department (DeptID, PartID, PhoneNo)

Inventory (PartID, PartName, Qty, lowQTY, Price, DeptID, date\_Checked)

Needed\_Parts (PartID, Qty)

UI that allows parts to be bought

Tiers:

1: Late Checkout

2: Choose exact room

3: non-Seasonal free suite for one night

Discount is a