MEMBER: A new member can be referred by an existing member. Also, a new member can join the resort without being referred to by an existing member. Since a member can be referred by an existing member we added an attribute member_referral_no to identify which existing member made the recommendation. In the MEMBER, the resort_id is used slightly different to the resort_id in RESORT. The resort_id in MEMBER is used to identify the resort in which the member signs up to be a member. On the other hand the resort_id in RESORT is used as a unique resort identifier.

BOOKING: A member can make 0 bookings, or one booking, or multiple bookings for a unit at any resort. However, if a member wishes to book more than one unit, they must make separate bookings for each unit they wish to book. Also, the units can only booked by day, which means we cannot have more than one bookings on the same day in the same unit and same resort. Also booking does not need to record member number because only one booking can be made for a unit for a specified date and this will not effect how much points a resort earns in one specific booking. Also when members go to the resort, they can just show their booking date and booking unit number/resort to the reception to verify that they booked the unit.

UNIT: A resort has a minimum of one unit.

INTEREST_POINT: Since the addresses may have the same name, we added town latitude, town longitude and address as a key, which makes it a bit more accurate. We passed town_latitude and town_longitude as a composite primary key.

TOWN: There may be many resorts in a town, and there may be none.

HOLIDAY_RATE : Different holiday season have different holiday_rate. Each unit should have at least one holiday_rate. System can recored "points for a week" in holiday season.

RESORT: A resort can have 0 members to as many members as they want.

COMPANY: A company that joins TimeShare Australia must purchase or build a resort and hence will own at least one resort.

We made a forced push before our commit, we told Lindsay in consultation and he told us that we are fine.