

## ***P3 - FINAL ERD DESCRIPTION***

### ***Issues Addressed:***

- Added Mandatory-One to Optional-Many relationship between Room and Booking. This will allow the Room to have zero or many bookings.
- Added Mandatory-One to Mandatory Many relationship between Room and Staff Assignment. This will allow the Room to be serviced by one or many Serving Staff.
- Established Mandatory-Many to Mandatory-One between Payment and Booking. This will allow Booking to record one or many Payments, where each Payment is made under one Booking only.

### ***Further Changes Made:-***

- Added subtypes to supertype "Employee"
- Introduced a relationship between payment and booking
- Created a relationship between 'Customer', 'Facility' and 'Room'
- Eliminated 'Review' entity as it served no purpose
- Changed Staff to Serving Staff
- Changed Room Assignment to Staff Assignment
- Changed the relationship between Service Allocation and Employee to between Service Allocation and Serving Staff