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Ruan van Heerden: 41763882

Analysis Document: Phase 3

Group 11

**Redefined Scope**

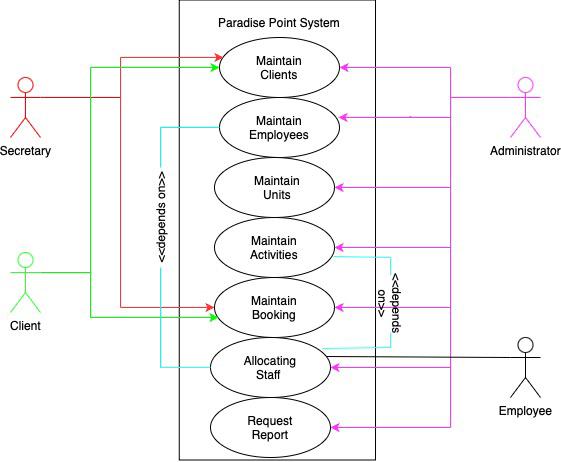
This was the previous scope:

* Maintenance of Clients
* Maintenance of Employees
* Maintenance of Units
* Maintenance of Activity-bookings
* Booking clients
* Checking clients in, at reception upon arrival - QR code
* Checking clients out after a visit.
* Booking events or activities for a client to attend
* Allocating staff to activities.
* Extensive reporting, including a report on the busiest period, and which 3 activities are the most popular among clients.

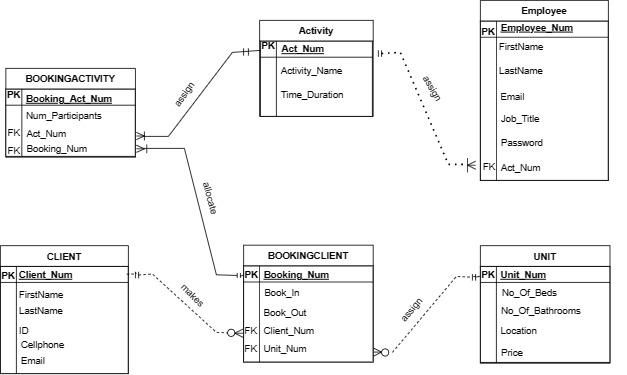
Due to normalization of our tables in the data model we realized that we can simplify the scope to have the following functionality:

* Maintenance of Clients
* Maintenance of Employees
* Maintenance of Units
* Maintenance of Activity-bookings
* Maintenance of Booking clients (This will include checking clients in at reception upon arrival and checking clients out) This will also include the booking of activities.
* Allocating staff to activities.
* Extensive reporting, including a report on the busiest period, and which 3 activities are the most popular among clients.

**Use Case Diagram**

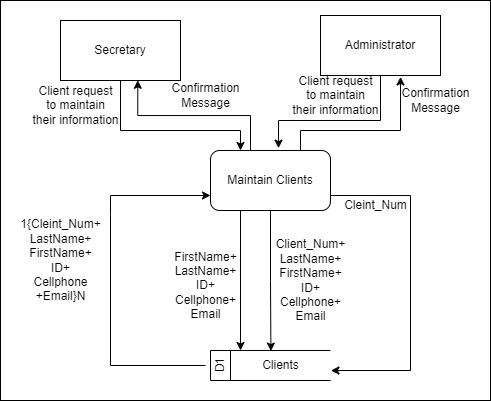
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**Data Model**

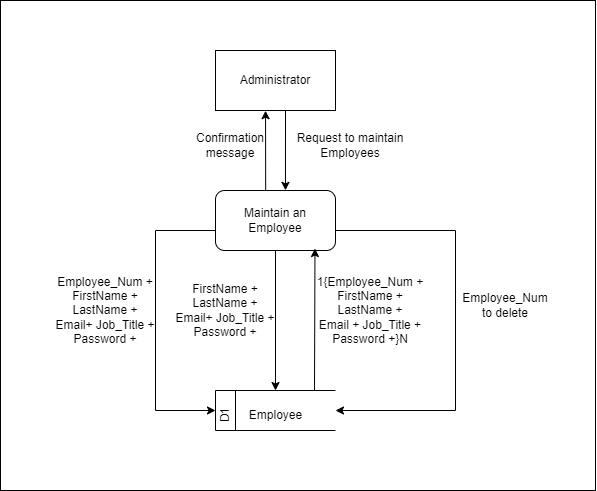
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**Process Models**

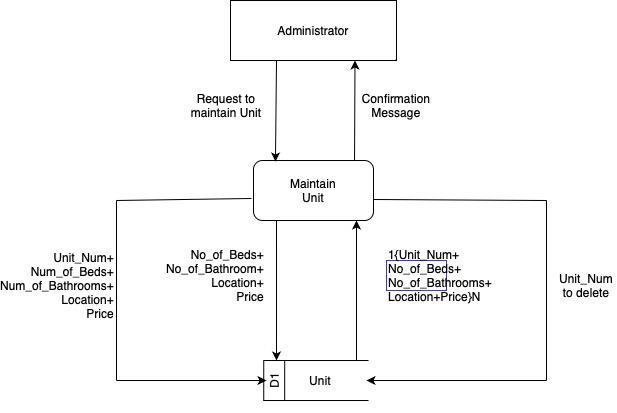
**Client**

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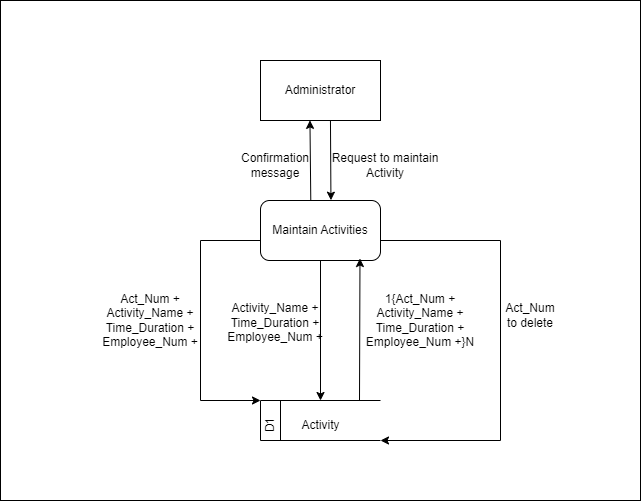
**Employee**

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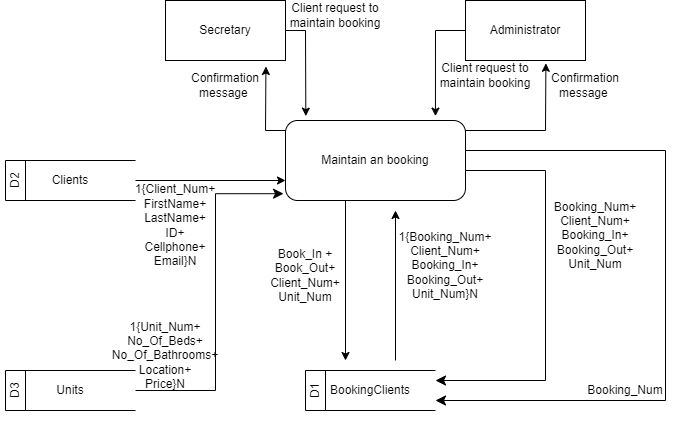
**Unit**

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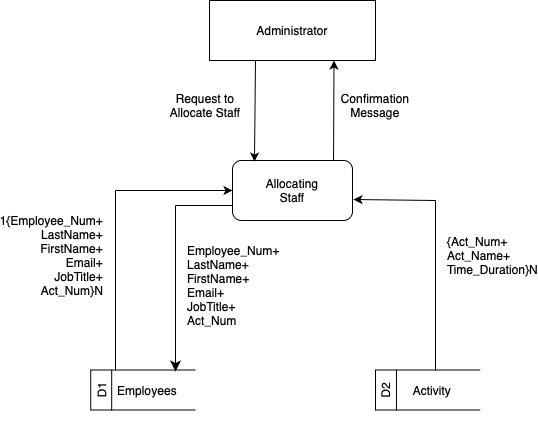
**Activity**

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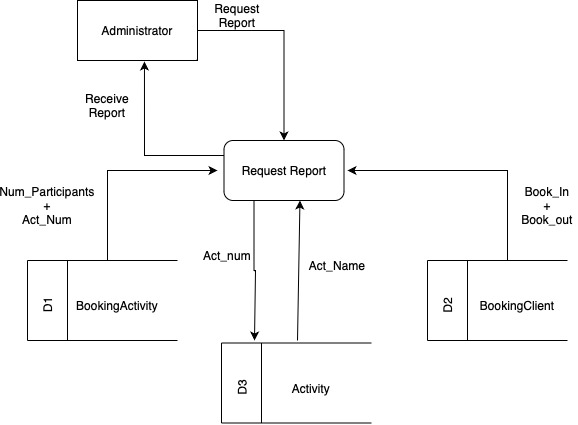
**Booking Client**

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**Booking Activity**

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**Request Reports**

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