**OVERVIEW ANALYSIS SO FAR**

1. **The contract basically referenced Rentalman which is AS400 Tables.**
2. **These tables will give us the transactional records of contracts**

**The Contract phase will be sub-divided into 3**

1. **Inception**
2. **Active**
3. **Return**

**Inception (Sunstate Branch)**

1. **Customer**
2. **Reservation**
3. **Quote**
4. **Contract conception**

**Active (Jobsite)**

1. **Customer**
2. **Dispatch**
3. **Jobsite**
4. **Contract (equipment)**
5. **Billing (cycle billing)**

**Return (Sunstate Branch)**

1. **Customer**
2. **Contract(equipment)**
3. **Dispatch**
4. **Maintenance**
5. **Sales (parts replacement)**
6. **Billing (damages if any)**

**Somethings that will make us competitive is to include reviews from our customers, a periodic pop-up review for our customers. This weekly feedback will help us to know areas of concern. So, we will have a review table which obviously will be a json file (unstructured data), this must come the API design directly to our blob storage.**

**We must tackle all the phases one after the other, going through the AS400 and fish out the components. For example, in Reservation, what is it that management want to see, the answer determines the attribute of this entity, also applicable to others.**

**THE NEW CONTRACT PROCESS**

1. If the customer has an account, he will input his account number and it will be validated
2. Data: Customer Account Number
3. If not an existing customer: Then create account
4. Data: Company, Name of Rep, Address, Phone number, Location
5. Create Reservation
6. Data: Customer Name,

Points to note

File Bin

Equipment movement from one point to another. (Dynamic Dispatch)

Customer having a self-insurance

Drivers

New Customers and Old customers