**Entity Plan**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Collection** | **Attributes** | **Data Type** |
| 1 | Admin | Pin | Integer |
| 2 | Account | Email | String |
|  |  | Password | String |
|  |  | ResetPassword | String |
|  |  |  |  |
| 3 | Technician | Email | String |
|  |  | Name | String |
|  |  | Address | Nested Document |
|  |  | Payment Info | Nested Document |
|  |  | Job | Arrays |
|  |  | Receipt | Arrays |
|  |  | Reviews (Cust\_id, Description, Rating) | Arrays |
|  |  | Services (Electrical, Plumbing, Painting, Handman, Heating/Cooling, Appliance repair) | Arrays |
|  |  | Location | Arrays |
|  |  |  |  |
| 4 | Client | Id | Integer |
|  |  | Email | String |
|  |  | Fname | String |
|  |  | Lname | String |
|  |  | Address | Nested Document |
|  |  | Payment Info | Nested Document |
|  |  |  |  |
| 5 | Jobs | Job\_id | Integer |
|  |  | Tech\_Email | String |
|  |  | Cust\_Email | String |
|  |  | Status | String |
|  |  | Duration | Double |
|  |  | Start\_time | Date |
|  |  |  |  |
| 6 | Services | Service\_id | Integer |
|  |  | Service\_Name | String |
|  |  | Base\_cost | Double |
|  |  | Rate\_per\_hr | Double |
|  |  | Description | String |
| 7 | Reviews | Tech\_id | String |
|  |  | Cust\_id | String |
|  |  | Job\_id | Integer |
|  |  | Description | String |
|  |  | Rating | Integer |
|  |  |  |  |
| 8 | Receipts | Job\_id | Integer |
|  |  | Duration | Double |
|  |  | Service | String |
|  |  | First\_2\_Hour\_Charge | Double |
|  |  | Additional\_Per\_Hour | Double |
|  |  | Total Charge | Double |