**Proximity**

Campus of Society or Corporate house shall be divided into zones and each zone shall be regarded as separate entity.

|  |
| --- |
| **Campus** |
| ID Number of Zones Security Contact Head RWA Head |

|  |
| --- |
| **Zone** |
| ZID Name Type(Play-Area/Flat/Pool etc) Grade from Security -Prospective Security Incharge of Zone |

Any incident reporting/handling on dashboard will be based upon Zone on which particular incident has occurred. Hardware like CCTV cameras, RFID readers,iOT sensors shall be installed and monitored zone wise.

Division of society onto zones will be crucial point of decision making.

In case of Residential society each Tower will be regarded as separate zone.

There will be 2 main entities in this case:

|  |
| --- |
| **Flat Info** |
| Flat Number  Zone-ID  Floor-ID Owner Resident -Type(Owner/Tenants)  Primary Resident-ID |

|  |
| --- |
| **Floor** |
| Floor-ID Zone-ID Security Incharge |

All information regarding people residing in society could be related to entity FLAT. Resident of society could be Owner or Tenant. Database will store data of Owner, Tenant and Primary contact details.

Actors in play :

1. Residents
   1. Owners
   2. Tenants
2. RWA Position holders
3. Society Maintenance and Official Staff
4. Security Provider agency
5. Allocated Security personnel
6. Verified Domestic helps (maid, cooks etc) and maintenance staff (plumber, scrap dealer, electricians etc)
7. Guests and Visitors
8. Hardware Equipments

**Resident:**

Database shall store data related to Residents of society which can further be used to provide feature functionalities. Owner’s data will always be kept in DB irrespective they are living in society or not. Single owner can have multiple Flats.

|  |
| --- |
| **Resident** |
| ID  Name  Resident-Type(Owner/Tenants)  Type(Primary or Secondary) Flat-Number Mobile Number Alternate Number Emergency  Contact Number Number of Family Members |

**RWA Position Holders :**

RWA holds important position in society management and crucial for managing Security of society.

|  |  |  |  |
| --- | --- | --- | --- |
| **Resident-ID** | **Designation** | **Term Start Date** | **Term End Date** |
| R-112 | Secretary |  |  |
| R-111 | Chief |  |  |
| R-121 | Cashier |  |  |
| R-221 | Others |  |  |

**Society Maintenance and Official Staff**

Application will keep data related to staff working in society that will be used to keep in-out track.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Staff-ID** | **Name** | **Mobile Number** | **Designation** | **Photo-ID url** |
| sid-101 | Ram Kumar | 9999999 | Maintaince   Help desk |  |
| sid-102 | Vijay | 94949494 | Clerk |  |
| sid-103 | Shyam | 9484948498 | Manager |  |

**Domestic Help :**

Database of application will keep all relevant information regarding Domestic help working in premises of society :

|  |
| --- |
| **Domestic Help (DH-ID)** |
| ID Name Verification Status Mobile Number Reference DH-ID |

Working information of Domestic Staff will be featured in DB that shall be used for various related features:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Flat-ID** | **Domestic Help – ID** | **Work type** | **In – time** | **Out Time** |
| P101 | DH-101 |  |  |  |
| P101 | DH-102 |  |  |  |
| P102 | DH-101 |  |  |  |

Application will keep historical data related to domestic staff this will help to know any blacklisted domestic help in future :

|  |  |  |
| --- | --- | --- |
| **DH-ID** | **Grade** | **Incident Reported** |
| DH-101 | Good/Bad /BlackListed | Theft |

**Vendors in Society:**

Else than Guests there is one more category that are frequent visitors to society like Carpentors/Plumbers etc :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Vendor-ID** | **Name** | **ServiceProvider** | **Work Category** | **Mobile  Number** |
|  |  | (Name of Shop  or Company) | Carpentor/ Plumber etc |  |

Application will keep track of every visit to society premises :

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Visit ID (VV-ID)** | **Vendor-ID** | **Flat –id** | **Confirmation  received** | **date** | **in-time** | **out-time** | **Expected  out time** |
|  |  |  | via inter-com/ Mobule App /No |  |  |  |  |

Application will keep historical data of vendor and their visits:

|  |  |  |  |
| --- | --- | --- | --- |
| **Vendor - ID** | **VV-ID** | **Grade** | **Compliant** |
| V-919 | VV-101 | Good/Blacklist |  |

**Guest/Visitors:**

|  |  |  |
| --- | --- | --- |
| **Guest-Info** |  | **Visit History** |
| ID Type Visiting Resident-id Name Photo-Id Mobile Number Vehicle Number Make of Vehicle Grade |  | ID GuestVisit ID Visit Grade Incident Related to Visit |

|  |
| --- |
| **Guest Visit** |
| ID Guest-ID Visiting Resident-id Image-id of issued BarCode In-Time Out-Time Alloted ParkingId Parking Release time Special Request Resident Confirmation Obtained Ongoing Notification-id |

**Hardware Equipments:**

Application keeps all information regarding hardware like CCTV/RFID readers and Sensors installed in society. Information shall be used to generate alerts and Graphical representation of Hardware health

|  |
| --- |
| **Hardware** |
| Hardware-ID Type Installed Zone-ID(ZID) Floor-ID Installation Date Due Service Date Due Replacement Date Grade Comments |