**Visit By (Relation)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Visit\_Code** | **Date** | | | **In\_Time** | **Out\_Time** | **Members** | **Bill** |
| **Day** | **Month** | **Year** |
| v1101 | 26 | January | 2011 | 10:30 AM | 1:15 PM | 4 | 400 |
| v1302 | 4 | June | 2013 | 4:15 PM | 6:45 PM | 3 | 300 |
| v1485 | 30 | September | 2014 | 2:45 PM | 5:45 PM | 2 | 200 |
| v1832 | 27 | March | 2018 | 11:15 AM | 1:45 PM | 3 | 300 |
| v1835 | 29 | February | 2018 | 3:00 PM | 6:30 PM | 2 | 200 |

**Visitors (Weak Entity)**

|  |  |
| --- | --- |
| **Visit\_Code** | **AAadhar\_No** |
| v1101 | 1402 5823 9583 |
| v1302 | 6820 5792 5913 |
| v1485 | 5013 2597 5397 |
| v1832 | 5023 2447 5823 |
| v1835 | 1503 5792 2579 |

**Employee (Weak Entity)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Emp\_ID** | **Aadhar\_No** | **Salary** | **Post\_Name** | **Dept\_Name** | **Education** | **Experience** | **Health\_Bg** |
| emp1040 | 1953 4250 2579 | 100000 | p7 | d4 | IGCSE 10th | 5 years | healthy |
| emp5103 | 2084 5792 1024 | 175923 | p2 | d1 | B.Sc. biology | 1 year | mild asthma |
| emp3508 | 5082 5120 1280 | 123975 | p15 | d7 | CBSE +2 | 7 years | healthy |
| emp2513 | 0648 5380 8625 | 142573 | p3 | d2 | MBBS | 10 years | limp |
| emp6084 | 6083 3580 1248 | 198275 | p1 | d1 | PhD biology | 12 years | healthy |

**Department (Entity)**

|  |  |
| --- | --- |
| **Dept\_ID** | **Dept name** |
| D1 | Reseach |
| D2 | Doctor |
| D3 | Plant caretaking |
| D4 | Worker |
| D5 | Volunteer |
| D6 | Finance and Accounts |
| D7 | Animal Caretaker |
| D8 | Tours and Giftshop |
| D9 | Management |

**Post (Entity)**

|  |  |  |
| --- | --- | --- |
| **Post\_ID** | **Post title** | **Dept\_ID** |
| p1 | Scientist | d1 |
| p2 | Apprentice | d1 |
| p3 | Physician | d2 |
| p4 | Floriculturist | d3 |
| p5 | Conservation Biologist | d3 |
| p6 | Horticulturist | d3 |
| p7 | Worker | d4 |
| p8 | Volunteer | d5 |
| p9 | Finance Manager | d6 |
| p10 | Accountant | d6 |
| p11 | Veterinarian | d7 |
| p12 | Veterinary Technician | d7 |
| p13 | Head Keeper | d7 |
| p14 | Senior Keeper | d7 |
| p15 | Zoo Keeper | d7 |
| p16 | Zoologist | d7 |
| p17 | Tour Guide | d8 |
| p18 | Clerk | d8 |
| p19 | Manager | d9 |
| p20 | Curator | d9 |
| p21 | Director | d9 |
| p22 | Coordinator | d9 |
| p23 | Registrar | d9 |

**Species ( Weak Entity)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Specie\_ID** | **Type\_ID** | **Name** | **Requirements** |
| sp201 | at1 | Aligator | Pond |
| sp202 | at1 | Boa-constrictor | Logs |
| sp101 | at2 | Cassowary | climbing structures |
| sp103 | at3 | Cheetah | Trees |
| sp305 | at3 | Echidna | hollow logs, rock crevices and hay |

**Types (Entity)**

|  |  |
| --- | --- |
| **Type\_ID** | **Type-name** |
| at1 | Reptiles |
| at2 | Birds |
| at3 | mammals |

**Animals (Entity)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Animal\_ID** | **Species\_ID** | **Name** | **DOB** | | | **Length/Height** | **Weight** | **Age** | **Gender** | **Food** |
| **Day** | **Month** | **Year** |
| an2012 | sp201 | Rai |  |  |  | 6ft | 350kg | 12yrs | F | Meat |
| an2022 | sp201 | Raj | 3 | 4 | 2002 | 5.8ft | 369.8kg | 18yrs | M | Meat |
| an1011 | sp202 | Shay | 17 | 3 | 2016 | 7ft | 3kg | 4yrs | F | Meat |
| an1031 | sp101 | Likr | 5 | 11 | 2015 |  | 40.8kg | 5yrs | M | Fruits and Vegetable |
| an3053 | sp101 | Simba | 6 | 6 | 2015 |  | 52.3kg | 5yrs | M | Fruits and Vegetable |
| an2010 | sp101 | Cindy |  |  |  |  | 39.9kg | 3yrs | F | Fruits and Vegetable |
| an2000 | sp101 | Tom | 6 | 9 | 2020 |  | 48kg | 3 months | M | Fruits and Vegetable |
| an1099 | sp103 | Sheela |  |  |  | 7ft | 69kg | 8yrs | F | Meat |
| an1034 | sp103 | Maki | 31 | 12 | 2006 | 8ft | 67.8kg | 14yrs | F | Meat |
| an3035 | sp305 | Lina | 9 | 8 | 2018 |  | 4.5kg | 2yrs | F | Fruits and Vegetable |
| an2029 | sp305 | Harry | 29 | 10 | 2019 |  | 3.9kg | 1yr | M | Fruits and Vegetable |
| an2091 | sp305 | Potah | 29 | 10 | 2019 |  | 4kg | 1yr | M | Fruits and Vegetable |
| an1009 | sp305 | Draco |  |  |  |  | 3.9kg | 3yrs | M | Fruits and Vegetable |
| an1037 | sp305 | Malf | 25 | 3 | 2018 |  | 4.7kg | 2yrs | M | Fruits and Vegetable |

**Funds (Entity)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Transfer\_ID** | **Donor\_ID** | **Date** | | | **Amount** | **Purpose** |
| **Day** | **Month** | **Year** |
| f001 |  | 3 | 3 | 2003 | 200000 | Breeding |
| f002 | d1001 | 2 | 4 | 2015 | 30,000 | Orangutan developement |
| f003 |  | 15 | 7 | 2019 | 5,000 | Food |
| f004 | d1002 | 31 | 12 | 2017 | 69,999 | Food |
| f005 | d1003 | 25 | 1 | 2020 | 400000 | Facilities |
| f006 |  | 9 | 9 | 2018 | 5001 | Developement |
| f007 | d1001 | 17 | 9 | 2014 | 10000001 | Advertisement |
| f008 |  | 28 | 2 | 2017 | 10384 | bird cages |
| f009 |  | 6 | 1 | 2019 | 120934 | Conservation |
| f010 | d1010 | 16 | 6 | 2018 | 33424254 | alligator enclosure |

**Donor (Weak Entity)**

|  |  |
| --- | --- |
| **Donor Code** | **Aadhar\_No** |
| d1001 | 6220 5492 5513 |
| d1002 | 1013 2567 2397 |
| d1003 | 5123 2547 5223 |
| d1001 | 1506 2792 2570 |
| d1010 | 1954 4251 2529 |

**Person (Entity)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Aadhar\_No** | **Name** | **DOB** | | | **Age** | **Gender** | **Address** | **Phone\_No** |  | **Blood\_group** |
| **Day** | **Month** | **Year** |  |
| 1402 5823 9583 | Karan | 12 | December | 1993 | 27yrs | M | 12/6 Raja colony | 8610036563 |  | AB+ |
| 6820 5792 5913 | Kartik | 14 | September | 1997 | 23yrs | M | 42/7 Rani colony | 9952470839  9445577864 |  | A- |
| 5013 2597 5397 | Vishnu | 28 | January | 1980 | 40yrs | M | 2/5 MRC nagar | 1523058023 |  | B+ |
| 5023 2447 5823 | Ananya | 29 | March | 1983 | 37yrs | F | 4/23 Chithappa colony | 5813095835 |  | O- |
| 1503 5792 2579 | Shreekriti | 17 | April | 1989 | 31yrs | F | 6/24 Saidapet | 4185929385  8438885878 |  | O+ |
| 1953 4250 2579 | Leslie | 31 | March | 2000 | 20yrs | M | 34/42 Gandhi Nagar | 9734927493 |  | AB- |
| 2084 5792 1024 | Janice | 7 | May | 1994 | 26yrs | F | 1/35 Adyar | 5720139573  9790750262 |  | B+ |
| 5082 5120 1280 | Joy | 31 | July | 1996 | 24yrs | F | 20/26 Sastri nagar | 9248419482  9790750333 |  | A+ |
| 0648 5380 8625 | Arvind | 12 | August | 1980 | 40yrs | M | #656 Shangi | 7482974408 |  | O+ |
| 6083 3580 1248 | Salman | 23 | October | 1978 | 42yrs | M | 14/8 Nandanam | 7440892841 |  | B+ |
| 6220 5492 5513 | Teena | 32 | January | 1973 | 47yrs | F | 23/5 Raja colony | 2395813925 |  | A- |
| 1013 2567 2397 | John | 26 | January | 2011 | 9yrs | M | 5/23 MRC nagar | 6982875918  9962324098 |  | AB- |
| 5123 2547 5223 | Sunny | 4 | June | 2013 | 7yrs | F | 6/45 Saidapet | 5692442025 |  | AB+ |
| 1506 2792 2570 | Jill | 30 | September | 2014 | 6yrs | F | 1/5 Adyar | 5928517492 |  | B- |
| 1954 4251 2529 | Noella | 27 | March | 2018 | 2yrs | F | 5/63 Sastri nagar | 6917493762 |  | B+ |

**Check-up (Entity)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Checkup\_ID** | **Animal\_ID** | **Date** | | | **Symptoms** | **Treatment** | **Cost** |
| **Day** | **Month** | **Year** |
| chk203 | an2012 | 12 | December | 2019 | Pregnant | C-Section | 10000000 |
| chk394 | an1099 | 14 | September | 2019 | broken femur | Cast | 7500 |
| chk890 | an1031 | 28 | January | 2020 | Stomach Infection | Antibiotics | 6500 |
| chk690 | an3035 | 25 | March | 2020 | Cataract | minor surgery | 9000 |
| chk523 | an1034 | 17 | April | 2019 | regular check up | none | 200 |