**Thamara System**

* **System Entities:**

1. Agency Attributes:
   * + Agency Id (auto generated)
     + Agency Name \*
     + Agency Logo \*
     + Agency Category \*
     + Agency Address \* :
       - CityId (show city list)
       - Detailed address
     + Agency Phone Number
     + Agency Mobile Number \*
     + Agency Email \*
     + Agency Username \*
     + Agency System Password \*
     + Agency CEO/ Owner Name \*
     + Agency CEO/Owner Mobile Number
     + Agency Google Map
     + Date joined \*
     + Active/NonActive ( By Thamara Administrators)
     + SystemUserId(the operator who added the agency)
     + Agreedontermsandconditions
2. Category Attributes:
   * + Category Id (auto generated)
     + Category \*
3. SubCategory Attributes:
   * + SubCategory Id (auto generated)
     + Category Id \* (show category list)
     + SubCategory \*
4. City Attributes:
   * + City Id (auto generated)
     + City \*
5. Service Attributes:
   * + Service Id (auto generated)
     + Agency Id \* (select from Agency )
     + Service Title \*
     + Service Type \* (Select from Sub-Category)
     + Service Detail \*
     + Discount percentage or amount \*
     + Service start Date \*
     + Service End Date \*
     + Service Date added (current Date)
     + Service Photo 1
     + Service Photo 2
     + Active/NotActive (By agency) \*
     + Active/NotActive Thamara Administrators)
     + Approved/NotApproved ( By Thamara Administrators)
     + Thamara Organization profit \*
6. client Attributes:
   * + Client Id (auto generated)
     + Client First Name \*
     + Client father name \*
     + Client Last Name \*
     + Client Address \* :
       - CityId (show city list)
       - Detailed address
     + Client Phone Number
     + Client Mobile Number \*
     + Client Email \*
     + Client Username \*
     + Client System Password \*
     + Date joined \*
     + Definedby \*
     + Card serial number\*
     + SystemUserId(who added the client)
7. System operator Attributes:
   * + System operator Id (auto generated)
     + System operator First Name \*
     + System operator Father Name \*
     + System operator Last Name \*
     + System operator Address \* :
       - CityId (show city list)
       - Detailed address
     + System operator Phone Number
     + System operator Mobile Number \*
     + operator Email \*
     + System operator Username \*
     + System operator System Password \*
     + Organization Branch (show branched list)
     + Active/nonactive
     + AdminId(who added this operator)
     + isAdmin
     + Roles
8. AssignService Attributes:
   * + AgencyId \*
     + UserId \*
     + ServiceId \*
     + DateAssigned\*
9. Card Renew
   * + ClientId
     + SystemUserId
     + Date from
     + Date to
     + Cardnumber
     + daterenewal
     + amountpaid
10. Advertisment (later)

* **System Back End WebPages**
  1. **System Operator (admin operator from the organisation)** 
     + My Profile
     + Change Password
     + Clients:
       - All Clients (List) (what to view)
         * Filter by city , organisationBranch, active/notactive
         * Search
         * Edit / Delete
         * Activate/Deactivate
         * client Services

View list of services-🡪 details

* + - * Add New client
      * Renew card
    - System Operator:
      * All System Operator (List)
        + Filter by city , organisationBranch, isadmin
        + Search
        + Edit / Delete
        + Activate/Deactivate
        + Roles

Agency (Add,Edit,Delete,activate,approve)

Client (Add,Edit,Delete,activate,renew)

* + - * Add New System Operator
    - Agencies:
      * All Agencies (List)
        + Filter by city , category,subcategory,active/nonactive
        + Search
        + Edit / Delete
        + Activate/Deactivate
        + Agency Service

View list of services-🡪 details

Pending Services to approve

* + - * Add New Agency
    - Services:
      * All Services (List)
        + Filter by city , agency,category,subcategory,active/nonactive
      * Service Details (view all assigned services)
    - Categories:
      * Categories (List)
        + Search by name
        + Edit / Delete
        + Add New
      * Subcategories (List)
        + Filter by Category
        + Edit / Delete
        + Add New
  1. **Clients (who buy the card):**
     + My Profile
     + Change Password
     + My Services
       - All Services (List)
         * Filter by category/Subcategory
         * Search
  2. **Agency:**
     + My Profile
     + Change Password
     + My Services
       - All Services (List)
         * Filter by category/Subcategory
         * Search
         * Edit / Delete
         * Activate/Deactivate
       - Add New Service
       - View Pending Services
     + Assign a Service
       - View Assigned Services
       - Assign New Service
         * Search user
         * Select Service
         * Date
* **System Front End WebPages**