# Requirement Documentation

## High Level Requirement

To create an enterprise application, to handle most of the trust management system. Below are some basic requirement modules, which are necessary for managing a trust(NGO).

* Contact Management
* Survey Management
* Event Management
* Inventory Management
* Task Management

### Registration

#### Volunteer Registration

* Anyone can create a new account under this portal. By default, the registered user should be considered as a volunteer.
* User should provide the following details during registration.
  + Username
  + Password
  + First Name
  + Last Name
* The below details are optional
  + Photo
  + Phone Number
  + Mail ID
  + Website
  + Birthday (or any other important date)
  + Social Profile (Facebook, Twitter, etc.)
* Once logged in as volunteer, user can search for trust and send request to join at specified role.

#### Trust Registration

* To register as trust, user should already be registered as volunteer in the portal.
* Below are the mandatory fields to be filled upon registration.
  + Trust Name
  + Type (NGO, NPO, etc.)
  + Registration number
  + Trustee
* The trust should have a group named “*Core Team*”, and the authorized people should be added to this group.
* One volunteer can able to create many trust.
* Only other parts of the portal (contacts, survey, events, etc.) can be accessible, if registered as trust.

### Contact Management

#### New Contact

* Contacts can be added by the authorized person of the trust.
* The below details can be added while creating the new contact.
  + First Name
  + Last Name
  + Phone Number
  + Mail ID
  + Website
  + Photo
  + Birthday (or any other wish dates)
  + Social Profile
  + Notes (add custom field)
* Once the new contact is added, the trust authorized person can invite the new contact via SMS or mail (should be free of cost).

#### Groups

* Only the trust authorized person can create groups.
* In all the groups, the *Core Team* people should be a member.
* Anyone in the group can initiate a discussion, and anyone in the group can reply to the discussion (like MS Teams/ Facebook). The reply should be nested into the discussion.
* Core people can pin a post/discussion, it should be displayed at the top of the discussion on each login.
* Anyone can like a discussion by clicking the like button.