Team 16

NGO Information Management System 1.0

Project Description

Title: NGO Information Management (NIMS) Suite

Need: Wikipedia statistics suggest there are approximately 3.3 million Non-governmental Organizations working in India. And these organizations tackle a range of issues ranging from child labor to nomadic and denotified tribes to sex workers and a lot more. A lot of productive work is being done by the NGOs but not archived in a manner that can be later used or referred to. Furthermore even the NGOs themselves face difficulty in self-evaluating themselves and the volunteers and the community they work with. Social Maps chalked out are inaccurate and don't serve any major purpose beyond letting the volunteer get acquainted with his/her area; people statistics, collection of data and mapping it for easy view-ability has not been done so far. Also due to lack of time and computer literacy, not all NGOs involve themselves into the realms of Internet connectivity; by creating a generic website which will be easy to customize we will be able to help them get discovered and known by a wider network of people which would help them in more ways than one. We believe there is a need of an information management and display system that non-governmental organizations can use to better archive, better evaluate and better organize their own work.

Goal: We aim to develop a web based information management system that takes care of the basic needs of cataloguing their work, evaluating the NGO's and its employee(and community) volunteer's performance and aid in creating social maps of the population and the area in which the volunteer is working. The IMS will be equipped with several relevant statistical analysis capabilities. The IMS is going to consist of 3 parts (both software and hardware wise): 1. Client application (which will be with the volunteers) for easy data collection and updating. 2. Server application (at main centre of the NGO) for database management and analysis of the collected data. 3. Generic public website (which will be test-implemented for the client NGO) to let public view their activities and its progress via social maps; the generic format of the website gives options to customize the settings and information displayed on the website according to an organization's specific needs. The following graphic will help to understand the target groups whose information will be taken care of.