

Analysis of Policies & Facilities Provided by the Government to the Disabled People Using Web Application

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ABSTRACT

Information and communication technologies can provide creative solutions to the needs of disabled people, bringing them increased citizenship, culture, democracy, and equality of access. Non-governmental organizations (NGOs) make effective contributions to society. Developing Website for Handicap & Paraplegic NGO will help them to understand their rights and also give a “new hope” for knowledge management in NGOs. This paper proposed the benefits of using the NGO website. Proposed website considers NGO features as well as the different facilities for PWDs (person with disabilities) given by the government.

KEYWORDS

Knowledge Management, Website, NGO, PWDs

1. INTRODUCTION

A non-governmental Organization (NGO) is a not-income driven association. It is a private organization that pursue activities to provide basic social service, promote the facilities among poor. It has now become the leading approach to utilize technology in order to enhance an organizations efficiency and productivity. It helps to access any government facility and policy information from all over the world at any time as well as allows us to save time and money and increase interactions between customers and partners. Such application helps Non-Government Organization (NGO). Most NGO websites simply provide basic information about their organization, whereas this proposed approach aspires to not only provide information but automate all the functions of the organization, reduce tedious paperwork, decrease queuing, increase interaction between members of the organization in a safe and secure manner. ^{[1][2]}

2. PROPOSED APPROACH

The following approach has been proposed in order to automate the functions of a management system in an NGO. This is useful for providing health and financial benefits to people who are not aware of the facilities available for them. The organization consists of an admin, members (PWDs), events ventured by the NGO, projects undertaken by the NGO, documents stored and a timetable routine. ^[2] Each member needs to sign up into the site to create their own profile, they can update this profile at any time as well as create or register for events through it. The main website can be accessed by all members of the organization but the database can be accessed only by Admin using his/her login ID. Suppose a admin planning an event for handicap rehabilitation she/he can access the database to find the members interested and selectively upload an event informing about same to them through the web server itself.. All core team members would have to initially register themselves which would be stored in the system. They can access the facilities of government only after they get a unique identity card.

The flow of data between the entities of the NGO is represented in figure 3.1 And unique card generation flow in figure 3.2

3. FIGURES

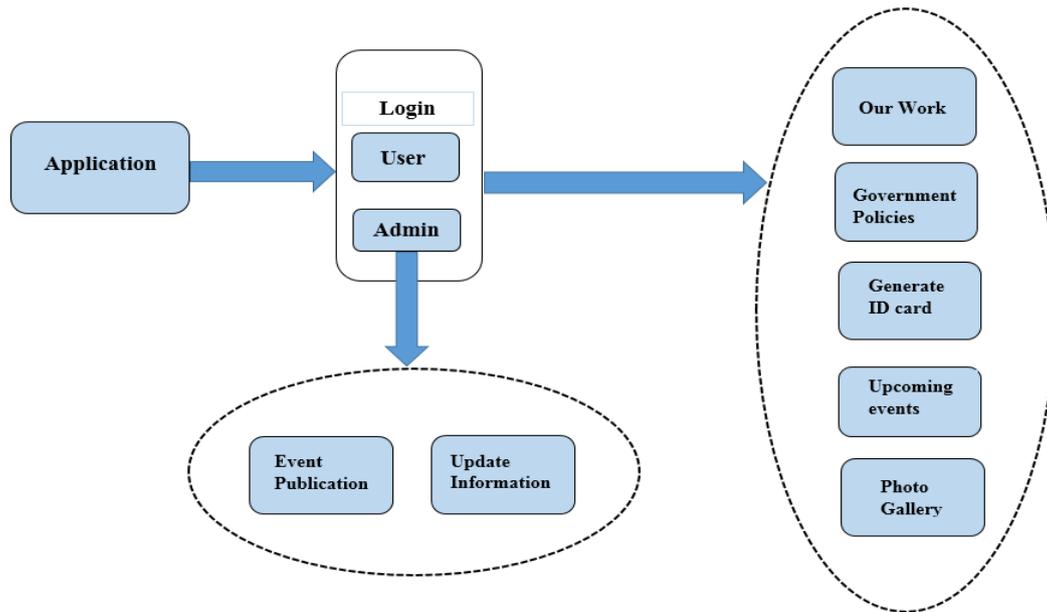


Fig 3.1: System Architecture

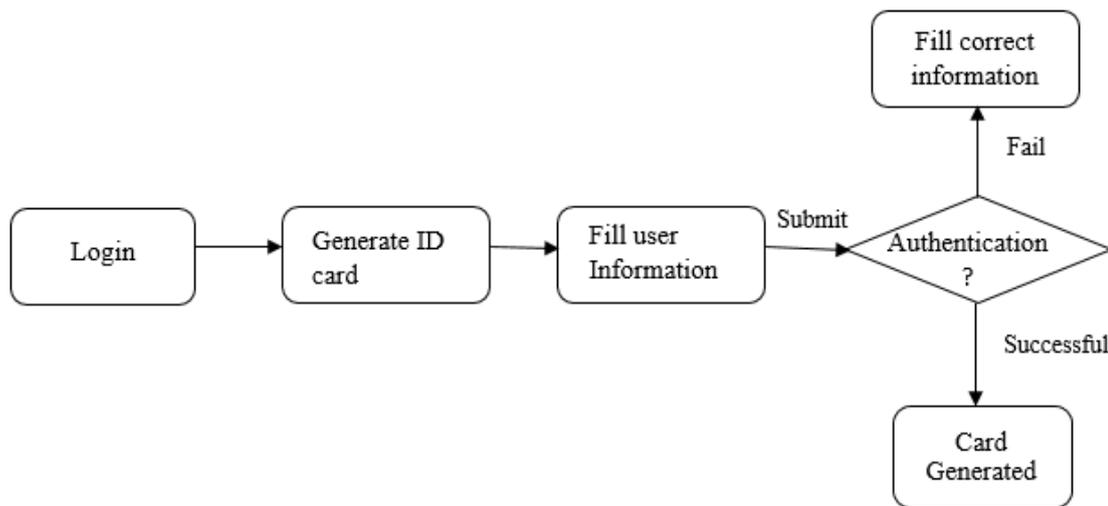


Fig 3.2: Card generation flow

4. FUNCTIONS OF THE WEBSITE

- SIGN UP: Initially users need to sign up to use the web site. The users should have a username and password.
- LOGIN: After successful sign up, he/she can sign in the system by entering username and password.
- GENERATE UNIQUE ID CARD: Registered members can generate their unique ID card which will help them for further activities.

- **EVENTS:** In this section all events planned by the NGO will be display.
- **GOVERNMENT POLICIES:** All policies available for the PWDs are mentioned in this section. By go through them people will get aware of benefits given by government like monthly pension, funds, travelling and education concession, equipment and so on.
- **DONATIONS:** Payment system will be created to help people who would want to donate to the organization.
- **LOGOUT:** A user may need to sign out the system. He/she can do it by simply clicking the logout button.

5. CONCLUSION

This study offers the systematic approach to understanding the rights and policies of disabled people provided by the government. The accessibility of information to disabled people is very important. In this paper we propose a theoretical framework of NGO website as well as functionality of website. Future research will include empirical study of NGO website as well as actually development of website.

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