

Online Registration Portal for Person with Disabilities Under ADIP Scheme

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ABSTRACT

If we see the international Performance related to providing the assistance, Sophisticated Manufactured standard aid and appliances to disable persons with the help of the technology then its really difficult to digest that we are not doing much better to fulfill their requirements. This is the small initiative to assist the disable people in India so that they can take the benefits from INDIAN Schemes Like ADIP. ADIP scheme for disable people is works under the center gov. needy disable persons can reduce the effect of their disabilities by taking the help of this scheme.

Index Terms—Keywords: ADIP, Verification, Registration, Applicant, User, Server, Scheme etc.

I. INTRODUCTION

The ADIP Scheme is in operation since 1981 with the main objective to assist the needy disabled persons in procuring durable, sophisticated and scientifically manufactured, modern, standard aids and appliances that can promote their physical, social and psychological rehabilitation by reducing the effects of disabilities and enhance their economic potential. Assistive devices are given to PwDs with an aim to improve their independent functioning and to arrest the extent of disability and occurrence of secondary disability. The aids and appliances supplied under the Scheme must have due certification. The scheme also envisages conduct of corrective surgeries, wherever required, before providing an assistive device. Under the Scheme, grants-in-aid are released to various implementing agencies (Artificial Limbs Manufacturing Corporation of India (ALIMCO)/National Institutes/Composite Regional Centres/District Disability Rehabilitation Centres/ State Handicapped Development Corporations/ NGOs, etc.) for purchase and distribution of aids and assistive devices. 'ADIP Scheme' is a unique initiative of the Government of India to bring in real social changes on the ground. Under this scheme, 'Divyangjan' or physically disabled people are offered required aids and assistive devices to lead an honoured life. Launched by the Ministry of social Justice and Empowerment of the central government, the scheme assists the needy disabled persons in procuring durable, sophisticated and scientifically manufactured, modern, standard aids and appliances that can promote their physical, social and psychological rehabilitation by reducing the effects of disabilities and enhance their economic potential. Many people with disability are unable to afford the costs associated with traveling to health services, paying for medicine, and needed appliances. "Person without disabilities, technology makes things easier, for disable person Tech. makes things possible.

II. LITERATURE SURVEY

1) Census 2001 has estimated 21.9 million Differently Abled Persons in India which constitute more than 2 While the alternative estimates using better methods and more inclusive definitions suggest a higher incidence of disability (4-8 This section of the report deals with performance of the schemes during the reference period ie. 200708, 2008-09 and 2009- 10. The performance of scheme is recorded in three broad parameters, i.e. financial performance, physical performance and physical verification which also includes perception of beneficiary about the assistance provided under the scheme and impact of the scheme in their day to day life State Reviews : In the State of Assam there are few State initiatives for the Differently Abled People. These initiatives are few programmes/policies and schemes which are addressing the problems of the Differently Abled people. These schemes have preventive, curative, rehabilitative and remedial features which includes Disability pension, Disability allowance, Scholarships, free medical treatment etc. Some of the specific welfare services of the State are mentioned below. 1-Govt. BDS Deaf Dumb School, Kahilipara, Guwahati: The School offer free education to 300 hearing impaired children from preparatory class to 10th standard through trained teachers and all the boys and girls are provided with hostel facilities, food and lodging, vocational training in the school. 2-Jorhat Blind Institute, Jorhat: This School Imparts education to 68 visually impaired students from class 1 to class 10. Hostel facilities to boys and girls, food, Medical facilities and free Braille books are also provided. Computer education is also imparted along with craft and vocational training. 3- Rehabilitation Grant: Rehabilitation grant is offered to Differently Abled persons from the age of 18 to 45 years for self employment. During the year 2011, INR 18 lakh was granted against 180 Differently Abled persons. 4-

Scholarships / Stipend to Differently Abled Students: A provision for scholarship has

been made for the Differently Abled students studying in schools, colleges, Universities etc to promote the education among Differently Abled people. Under this scheme INR 200 per student is offered every month. 5-Unemployment allowance to persons with disabilities: The State government has introduced this scheme of unemployment allowance for relief of Differently Abled persons. Under this scheme INR 500 per month is provided to the unemployed Differently Abled persons. 6- Allowances to family with Differently Abled children: The main objective of the of the scheme is to give some sort of solace to parents having Differently Abled child by easing their financial burden to take care of their Differently Abled child. Under this scheme INR 500 per family is provided.

III. METHODOLOGY

The methodology for implementing the translation system involves the following steps: • Requirements gathering and analysis - Conducting surveys and interviews to determine the needs and expectations of disables peoples. • Data collection and preprocessing - Collecting and preprocessing information for the better response to the people. • Assistant portal for needy disabled persons for procuring aids and appliances Reducing the effects of disability and enhance in their economic potential. • To make the webportal accessible by alldisable persons. • To promote their Physical,Social and psychological rehabilitation Fig 1:(a) The architecture will give a complete description of the input and outputs of each process. (b)The system provides information to the user means the system is the input and the user is the output. A System Architecture is the conceptual model which defines the structure, behavior, and views of a system and architecture. The System Architecture provides the details of how the components or modules are integrated.

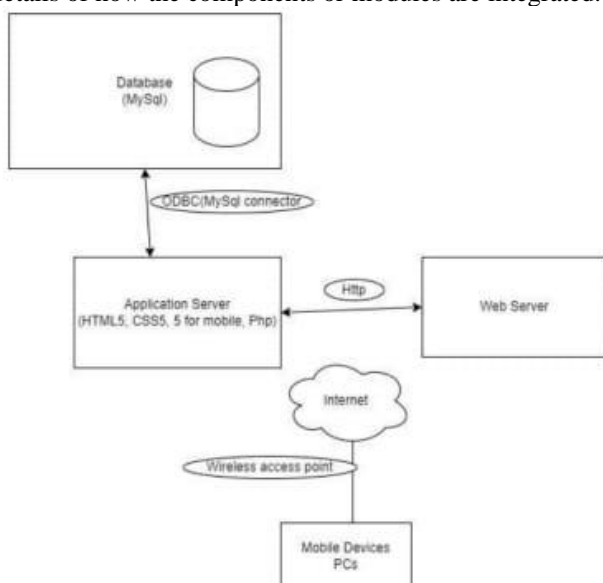


Fig. 1. System Architecture

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IV. RESULTS

The Portal System first takes Input Information from the user(Disable Persons). After taking the information such as their unique disability id and docs etc. After Receiving all the information and according to the eligibility of the applicants they will be Successfully provided the aids appliances. If user feel difficult to handle the portal then he can use voice service to do his registration and get the excellent benefits from the ADIPscheme.



V. CONCLUSION

In conclusion, people with intellectual disabilities can live meaningful, satisfying, and productive lives, within their own communities, when provided adequate supports. We salute the courage and dedication of families and other advocates who have tirelessly worked to improve the lives of these deserving citizens. Using some amount of technology implementing the idea Portal to make things possible For the Disable persons. In conclusion, people with intellectual disabilities can live meaningful, satisfying, and productive lives, within their own communities, when provided adequate supports. We salute the courage and dedication of families and other advocates who have tirelessly worked to improve the lives of these deserving citizens. Using some amount of technology implementing the idea Portal to make things possible For the Disable persons. Although nowadays so many technical resources are available but the persons from low economic backgrounds are unable to afford it .. As much idea portal will effectively provide the solutions to disables, so we count this as our real success. The new version of ADIP portal will be easy to handle and understand for the user.All over the glob this portal also can be implemented. This Portal can also be added with orphan people. It satisfies the user requirement. This Portal can also be added with orphan people. The above-mentioned points are the enhancement that can be done to increase the applicability and uses of this project.

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