

## WEB SITE FOR CENTER FOR HANDICAPPED CHILDREN

### **Abstract:**

### **TEAM F**

In verse with the contemporary world, people are in need of a tool which provides well- connected global network for improvement of disabled children. This network enables public to give and take rapid responses of information about useful services, resources related to disabled children. The information is provided by a particular disabled children health care organization including interested parties working with disabled children.

We are striving for a better quality of life by escalation of the communication to build awareness by bringing medical information at interested parties' fingertips. We are also focusing on building relationships to distribute medical information to the parents and interested parties of the disabled children in accordance with HIPAA (The Health Insurance Portability and Accountability Act).

Many organizations cater to the needs and requirements of students with multiple disabilities; make use of online presence as the door that the world uses to discover their services. Over the years these organizations have felt the need for a quality website that communicates well with parents and families of disabled children and provides them desired information in an interactive manner.

Organizations require a tool to provide information about their services, programs and resources that can be outsourced to parents, families and the medical community and to work towards the goal of improving the quality of lives of the disabled children. If knowledge is power, the proposed website would empower parents of children with disabilities. We strongly judge that information is everything and knowing where resources are, helps parents pursue what is best for their children. Thus we are addressing the Millennium Development Goal (MDG) *Develop a Global Partnership for Development* which is to be achieved by information and communications.

The main features of our website are Personal Information System (PIS), Medical toolkit and online auctions:

PIS allows therapist, instructors and parents to communicate effectively and securely which includes features such as *Dream*, Contact a Family and Remote Counseling. *Dream* is a feature that allows parents to view their children's day to day activities via live video stream on the web site. *Contact a* helps in putting families with disabled children in touch with each other and enables them to share their experiences. PIS improve the quality of life of students, parents and staff by establishing an effective channel of communication.

We aim to bring the entire medical community closer by providing a medical toolkit for disabled children. It is designed as a one-stop information center, to provide essential resources, information and support that are needed by professionals supporting in decision-making and participation activities. This feature comprises of an online database of resources, training and computer software, which provide information to support disabled children and young people's involvement and participation. It also enables medical professionals to submit journals, research which can be helpful for everyone in general which builds awareness.

To conclude we feel that our solution reaches out to the entire medical community and helps in improving the quality of life of children, parents and instructors.