Chapter (1)

Introduction

Chapter One
Introduction

- Introduction
- Problem Statement
- Project Objectives
- Literature review (existing Systems & problems)
- Project Functionality
- Project Users
- Project Requitements (Hardware & Software)
- Project Tools & Languages
- Project Schedule (Gantt Chart)

Project Title :
Warm Hands

Introduction

► Being disabled is a natural part of being human. Almost everyone will be disabled at some point in their lives, either temporarily or permanently. Disability affects over 1 billion people, and the number is rising.

► According to the World Health Organization, a disabled person is anyone with "a problem in body function or structure, an activity limitation, who has a difficulty in executing a task or action, with a participation restriction." You may not meet a disabled person every day, but according to the WHO, disabled people comprise about 20% of the world's population.

Introduction

▶ Our project try to make their lives easier. is a web application meant to assist handicapped people and their families in leading normal lives by providing a variety of services. The application will be organized into three categories: daycare, caregivers, and events.

Introduction

▶ **Daycare**: It is a short term paid service which starts from one hour.

▶ **Caregiver**: This is a minimum of one-day paid service.

▶ **Activities**: We will provide our patients with places that include activities suitable for their different conditions, they are related to art, music, sports, or even activities related to their mental health like support groups. We will also be hosting monthly events to help them connect with people where they feel that they belong.

Problem Statement

▶ In many cases, handicapped people need to take care of them at certain times as a result of their family's preoccupation with them for any reason. Often, they do not find it. In addition, these people need special care and a different method of treatment that no one can do. Hence the need for an application that acts as an intermediary between the provider of these services and those who need these services. Thus, the warm hands app was created to solve this problem.

Project Objectives

▶ As we previously discussed, our web application facilitates everyday activities for anyone with a disability. This aim will be achieved by connecting people with special needs and their families with service providers:

▶ **We can formulate the objectives as :**

   ▶ Helps to connect these people with special needs

   ▶ Helps to connect families of handicap people with service providers

   ▶ Integrate these people into social life

   ▶ helps people with disabilities to live a convenient life

Literature review (existing Systems)

- ▶ **Family Caregiver Alliance**
- ▶ **Care**
- ▶ **Comfort Keepers**
- ▶ **Caregiver List**

Project Features

- **Handicapped Peoples Full Profile:** which include all personal data, families, hobbies, and his health problems and ……

- **Requests**

- **Reservations Management**

- **Online Payment**

- **Service provider rating**

- **Blocked Accounts (handicap people , service provider)**

- **Complaints**

- **Tips & Short Videos**

- **Handicap tools for selling**

- **Paid & Non-Paid services**

- **Ask Question**

- **Search Features**

- **Comparing**

System Users

- **Handicapped Peoples and their families**
- **service providers**
  - **Paid**
  - **volunteers**
- **System Admin**

System Requirements

▶ **Hardware resources for implementing your application**

    ▶ **Server requirements or hosting requirements**

▶ **Hardware resources for accessing your application**

▶ **software resources for implementing your application**

▶ **software resources for accessing your application**

Languages

- **For Design**
  - **HTML**
  - **CSS**
  - **JavaScript**
- **For Develop**
  - **PHP**
  - **.Net**
  - **J.Query**
  - **Kotlin**
  - **Flutter**
  - **Java**
- **For Database**
  - **SQL**

Tools

- **For Design**
  - **Bootstrap**
  - **Visual Studio**

- **For Develop**
  - **Larval Framework**
  - **Visual Studio**
  - **Wamp Server**

- **For Database**
  - **MYSQL**
  - **Sql Server**

Project Plan "Schedule"