**MINI PROJECT – I**

**(2019-20)**

**ALMSTOCK**

# Group No:05

**SYNOPSIS**



**Institute of Engineering & Technology**

**Team Members**

Tanuj Johal

(171500356)

Anushka Soni

(171500059)

Afreen Hasan

(171500022)

## Supervised By

Dr. Anand Prakash Gupta

**Technical Trainer**

**Department of Computer Engineering & Applications**

**About the Project:**

**This project is aimed at developing a web application that depicts the contribution of basic needs to underprivileged people. The website consists of a portal of donor, donee and the helper. The donor can donate the necessities such as food, cloth, books, and other miscellaneous things. The donation can be received from any College mess or canteen, marriage party, NGOs, hotels and any common institution. The donor can donate things by logging in the portal and then by sharing their information such address, the donation and timing to receive a donation from the donor. The donee is the poverty-stricken people who are deprived of such basic needs. Donee portal will be logged in by NGOs and other organization working for the welfare of the people, who can receive food from the mentioned address and donate it to the needy people. The Helper portal is for any helping hand like us, who want to come up and make a contribution to the poor people and slum. They will connect the donor and the done in contributing. We will be adding a badge to the respective donor’s portal as they will be contributing needy people.**

**Modules:**

**The modules of the software are as follows:**

* **Login : This module has a drop down list box from where we have to select**

**ADMIN or USER. The ADMIN has all the rights in the software including updating the status of his site. The other fields in login are username and password. If the username and password are correct then it is directed to next page.**

* **Register: This module is for the users who do not have their account. Here user is allowed to create an account to login. The account creation is done by filling the registration form with user details such as name, phone, email etc.**
* **Donatekart: This module has a drop down list box from where donor can select the things he can donate. The donatekart can include food, cloth, books and other necessary things.**
* **Stock: This module has the detail of the availability of the donations things. The receiver can check the list of donations available in this module.**

**Motivation:**

**India is immensely dense with a population of 1.36 billion people among which more than 900 million people don't have sufficient access to the basic needs. Seeing and analyzing such condition of underprivileged people we got this encouragement to contribute to India's development by donating food, clothes, money and other necessities to the underprivileged people.**

**Audience Target:**

**The influenced people through the project are the one who will be contributing things to us, the one who will be receiving the important things to fulfill their basic needs. The helpers who will be one of us who are expecting to contribute to the life of needy people. Ultimately, the entire nation will be affected through some steps of ours.**

**Future Prospects:**

**India wastes uneaten food worth Rs.137 crore daily.** **We must remember that millions of people in India are hungry because of food waste. Keeping such huge no. in mind, this project is aimed. The website can be little help to the deprived people and can be a small contribution in making a smarter India. People who are out to reach their daily needs will be able to work upon it. There may be some minor changes in the adverse condition of people can make it a little better.**

**Requirements:**

1. **Hardware:**

* **Processor: Pentium 4 or above**
* **RAM: 1 GB or Above**
* **Hard Disk: 40 GB or above**

1. **Software:**

* **Frontend:**

1. **HTML**
2. **CSS**
3. **Javascript**

* **Backend:**

1. **PHP**
2. **Python**

**C) Database:**

* **MySQL**