DONATE FOOD

MINI PROJECT - I

SYNOPSIS

Department of Computer Science & Application

Institute of Engineering & Technology

SUBMITTED TO: -

Mrs. Ruchi Talwar Ma'am

(Technical Trainer)

SUBMITTED BY: -

Vishal Upadhyay(201500840)

Manindra dwivedi (201500382)

Mayank Chandra(201500393)

Nikhlesh Kumar (201500440)

Tushar Gupta(201500744)

Acknowledgement

It gives us a great sense of pleasure to present the synopsis of the B.Tech mini projectundertaken during B.Tech III Year. This project is going to be an acknowledgementto the inspiration, drive and technical assistance will be contributed to it by many individuals. We owe special debt of gratitude to Mrs. Ruchi Talwar, Technical Trainer , for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for his constant support and guidance to our work.

Her sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that she will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us

about the latest industry-oriented technologies. We also don't like to miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

Vishal Upadhyay (201500840)

Tushar Gupta (201500744)

Mayank Chandra (201500393)

Manindra Dwivedi (201500382)

Nikhlesh Kumar (201500440)

ABSTRACT

The study described in this research report focused on variables which were posited to the 2022 edition of *The State of Food Security and Nutrition in the World (SOFI)* report presents updates on the food security and nutrition situation around the world, including the latest estimates of the cost and affordability of a healthy diet. The report also looks at ways in which governments can repurpose their current support to agriculture to reduce the cost of healthy diets, mindful of the limited public resources available in many parts of the world. The number of people affected by hunger globally rose to as many as **828 million** in 2021, an increase of about **46 million** since 2020 and **150 million** since the outbreak of the COVID-19 pandemic *(1)*, according to a United Nations report that provides fresh evidence that the world is moving further away from its goal of ending hunger, food insecurity and malnutrition in all its forms by 2030. The report was jointly published today by the Food and Agriculture Organization of the United Nations (FAO), the

International Fund for Agricultural Development (IFAD), the United Nations Children's Fund (UNICEF), the UN World Food Programme (WFP) and the World Health Organization (WHO). India ranked **107 out of 121 countries** in the Global Hunger Index 2022 with its child wasting rate at 19.3 per cent, being the highest in the world. The Global Hunger Index (GHI) is a tool for comprehensively measuring and tracking hunger at global, regional, and national levels.

Contens

INTRODUCTION

The latest edition of that report, which was published mid-2021, estimated that between 720 and 811 million people went hungry in 2020. High costs and low affordability also mean billions cannot eat healthily or nutritiously. Considering the middle of the projected range (768 million), 118 million more people were facing hunger in 2020 than in 2019 – or as many as 161 million, considering the upper bound of the range. There are many countries in the whole world where there are situations like starvation as well and we talk about our country. If we do, India has been ranked 107 out of 121 in the Global Hunger Index report of 2022, which is very disappointing for us, we have to find a solution to solve this problem so that food reaches the people. And the whole purpose of making this website is that a problem which is connected with the lives of many people can be solved so that food can be reached to as many people as possible, which can be saved from getting spoiled.

HARDWARE REQUIREMENTS

- Processor : intel i3
- Operating System : Windows 7/8/10
- TRAM : 4+GB
- Hard disk : 64GB
- Hardware Devices : Computer System
- Window 7/8/10

SOFTWARE SPECIFICATION

- Technology Implemented : Front-End Technologies
- Language Used : HTML,CSS,JAVA SCRIPT
- Database : MongoDB
- Development Environment : virtual studio code
- Web Browsers : Chrome/Firefox

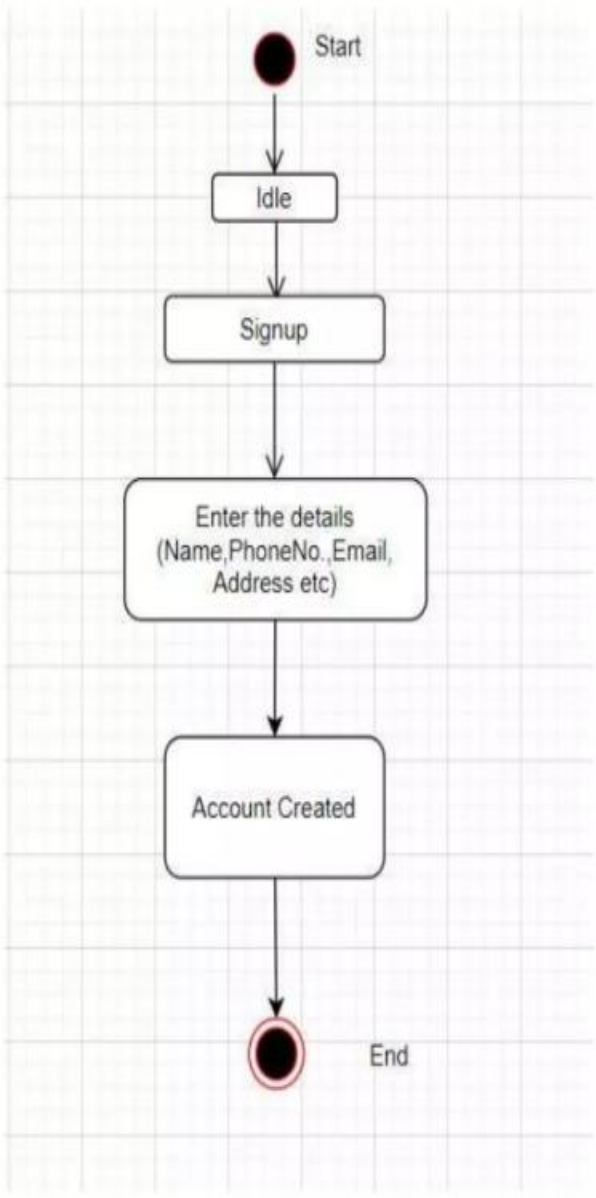
PROJECT DESCRIPTION

The purpose of making this website is that food can be donated as much as possible, if food is left for some reason in an event, then it should not be allowed to go to waste that food can be delivered to those poor people living in difficulties due to lack of food as well as there are many people who lose their lives as well. Donate Food website may help us to donate food to many people who are poor who cannot buy food with their own money. One can donate food through the website. The person who wants to help another person He can check through our side that what is the place near him where food is available so that he can bring that food to those poor people and donate Any person who wants to donate food can come to this site and upload his food material and tell which items he wants to donate and the person who needs food can come on our site and check where food is available with him as well as third person who wants to help a poor person can also check on our site and feed that food to any poor person by bringing that food from his original place.

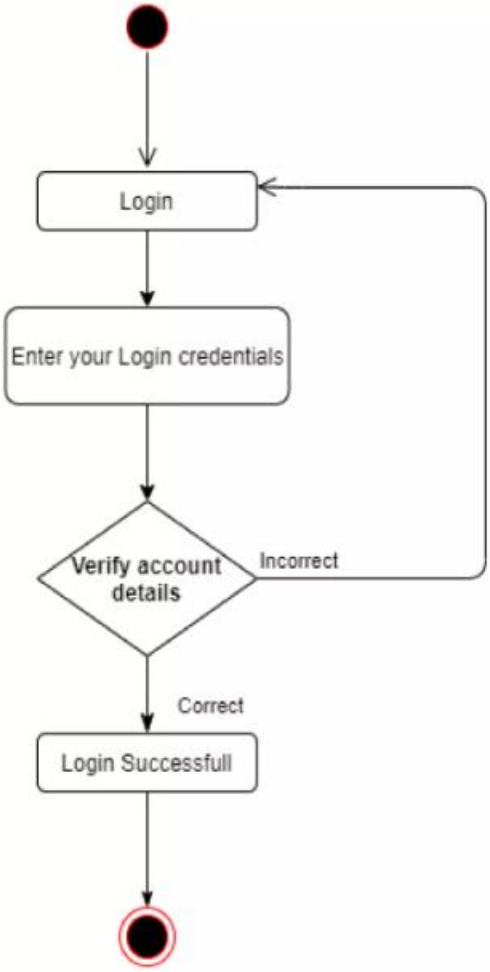
WORKING

There can be three types of users in our website, a user who wants to donate food, a user who needs food, a user who wants to help a hungry person, then as soon as the user enters our website, he must first He will have to login through the login page, he will enter our website, after that if the user wants to donate a product, then he will add the quantity of that product and his live location, which will be stored in the database and now the user who wants to donate that product Whoever needs food, will visit our side and enter its location in its search bar and in its near location will see which food items are present and there will go to the original location and take those food items like The process of both the users will be completed, that food item will be deleted from the database, now all the items given by the give-in user to donate will be deleted from the given item database and similarly users will also able give their feedback on the website.

Activity Diagram

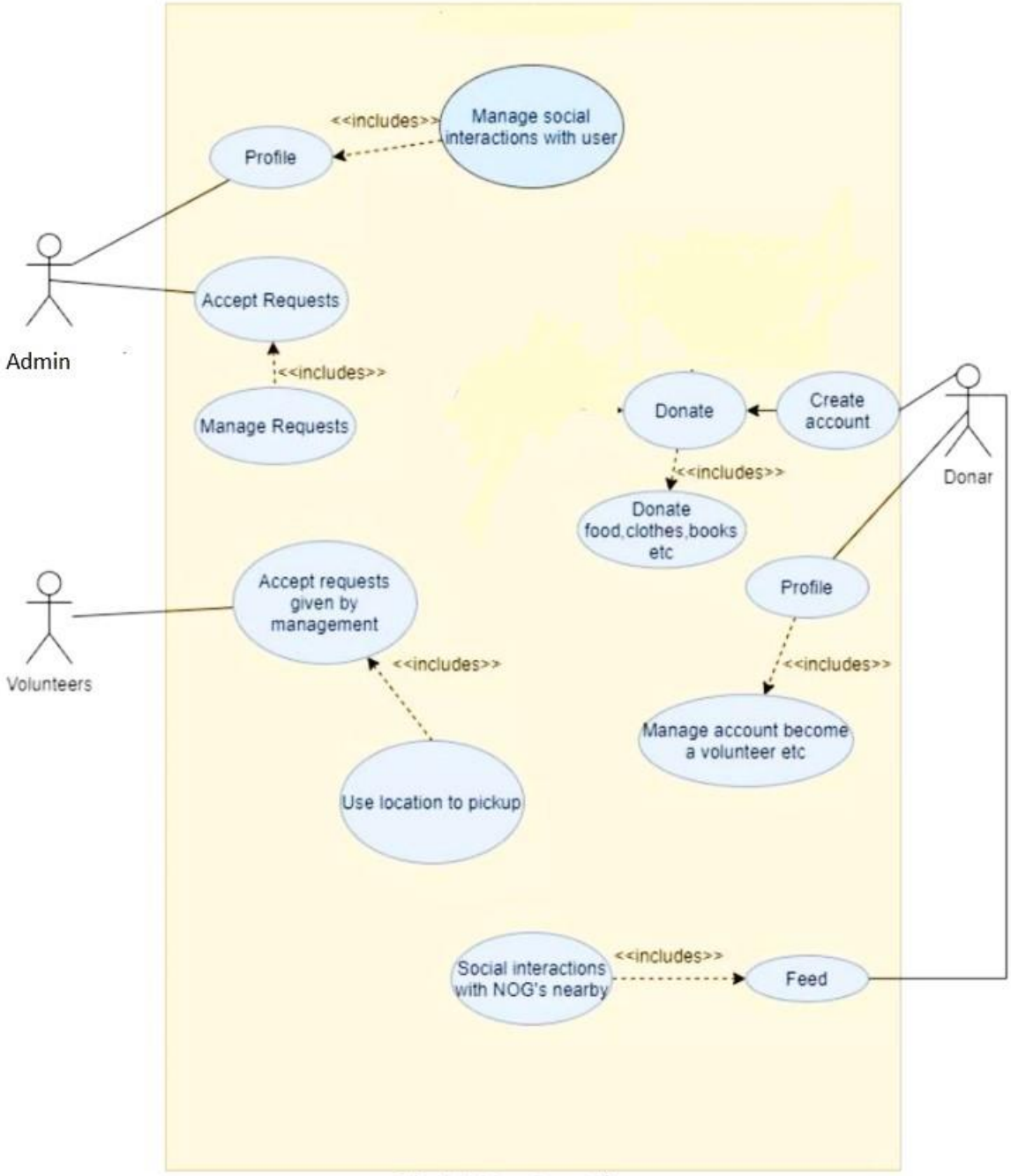


Flow Diagram for sign up.



Flow Diagram for login.

Use Case Diagram



IMPLEMENTATION

• Front end Module:

The front-end of a website is the part that users interact with. Everything that you see when you're navigating around the Internet, from fonts and colors to dropdown menus and sliders, is a combo of HTML, CSS, and JavaScript being controlled by your computer's browser.

• Backend Module:

The backend (or “server-side”) is the portion of the website you don't see. It's responsible for storing and organizing data, and ensuring everything on the client-side actually works. The backend communicates with the frontend, sending and receiving information to be displayed as a web page.

• Database Module:

A web database is a system for storing information that can then be accessed via a website. For example, an online community may have a database that stores the username, password, and other details of all its members ..... At its most simple level, a web database is a set of one or more tables that contain data. we will use MongoDB

REFERENCES;

- www.beta-labs.in
- https://www.w3schools.com
- https://stackoverflow.com

Websites:

- https://www.wikipedia.org/
- https://www.un.org/en/global-issues/food
- https://www.who.int/news/item/06-07-2022-un-report--global-hunger-numbers-rose-to-as-many-as-828-million-in-2021

FacultyGuidelines:

Mrs. Ruchi Talwar (Technical Trainer in GLA University)

GitHubRepositorylink:

https://github.com/tushargCS/MINI_PROJECT_1