

Lost And Found

By

Md. Fahiz Siddikur Pranto

ID: 221-15-5062

Imtiaz Hasan Econ

ID: 221-15-5479

This Report Presented in Partial Fulfillment of the Requirements for the Degree of
Bachelor of Science in Computer Science and Engineering.

Supervised By

Ms. Sharun Akter Khusbu

Lecturer

Department of CSE

Daffodil International University



DAFFODIL INTERNATIONAL UNIVERSITY DHAKA, BANGLADESH

APPROVAL

This Project titled “**Lost And Found**”, submitted by **Md. Fahiz Siddikur Pranto** and **Imtiaz Hasan Econ** to the Department of Computer Science and Engineering, Daffodil International University, has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on 21th November 2023.

DECLARATIONS

We hereby declare that, this project has been done by us under the supervision of **Ms. Sharun Akter Khusbu, Lecturer, Department of CSE** Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

Supervised by:

Ms. Sharun Akter Khusbu
Lecturer
Department of CSE
Daffodil International University

Submitted by:

MD. Fahiz Siddikur Pranto
ID: 221-15-5062
Department of CSE
Daffodil International University

Imtiaz Hasan Econ
ID: 221-15-5479
Department of CSE
Daffodil International University

ACKNOWLEDGMENT

First, we express our heartiest thanks and gratefulness to almighty ALLAH for His divine blessing in making us possible to complete the project successfully.

We really grateful and wish our profound our indebtedness to **Ms. Sharun Akter Khusbu**, Department of CSE, Daffodil International University, Dhaka. Deep Knowledge & keen interest of our supervisor in the field of “Website Designing” to carry out this project. His endless patience, scholarly guidance, continual encouragement, constant and energetic supervision, constructive criticism, valuable advice, reading many inferior drafts and correcting them at all stage have made it possible to complete this project.

We would like to express our heartiest gratitude to **Professor Dr. Touhid Bhuiyan**, Department Head of CSE, for his kind help to finish our project and also to other faculty member and the staff of CSE department of Daffodil International University.

We would like to thank our entire course mate in Daffodil International University, who took part in this discuss while completing the course work.

Finally, we must acknowledge with due respect the constant support and patients of our parents.

ABSTRACT

Found a lost item is not easy. No one want get involve after finding an item in road bus as well as in any campus though there is a lost and found section in every company. Because time is most valuable thing for everyone. And after losing an item we give up our hope to find it.

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CHAPTER 1

INTRODUCTION

1.1 Introduction

Welcome to the Lost and Found Application. This is a web application where people can get her/his lost item and also can help people by finding their lost item.

1.2 Motivation

We have watched our friends who lost their items they don't feel good. And when they find something and want to back it to its owner it can't be possible for our busy time. Many time they cannot find any way how can they reach the owner to back his thing. Then we found out there is some system in offline and we can make it easy by online.

1.3 Objectives

Our system is going to help people who are facing problems for finding their lost item by providing them very user-friendly website. This system is combined of two individual parts operated by Loser and Finder. Finder can give information about their found items and who lose the item can get it by searching simply and in advance, then send messages or email to Finder who found the item.

1.4 Expected Outcome

This project will allow people to find their lost item through their smart phones or computers. Thus, anyone will be able to reduce time waste. Besides busy and helpless peoples will find a great scope here. Also, people with a decent background and interested to do good work are the part of this system.

So that, the final outcome of the project is to reduce people hassle to find and get lost items.

1.5 Report Layout

This project contains two chapters so far. In the first chapter named Introduction, we will talk about Introduction, Motivation, Objectives, Expected Outcome, and Report Layout. Also, the final chapter named Conclusion and Future scope of our project. In this chapter, we will talk about Discussion and Conclusion and Scope for Further Development. In this report, we talk about our application and its various problem, solution, and use of the project.

CHAPTER 2 BACKGROUND

2.1 Introduction

Students have busy schedules every day for his study and other work. They often forget his item in this process. If someone find those items, they don't know the name or any identity of the student. It is a major problem now a days of our university. Every day a lot of items get lost and found.

We identified this problem so we create a website name (Lost and Found) where students can list his lost item as well as found item. So that Students can find his item easily.

2.2 Related Works

Some of other website has this type of work like airport lost and found. But no website exists in any University where they have this type of facilities.

Airport lost and found: This type of service started in airport because passengers often forget their item in airport. So, airport management make a website where they can submit report about their lost item. If they find that item, they will notify them.

Ilost: Ilost is an international website where anyone can list his founded item from anywhere anyone lost his item they can report here. They have give services to 374,650 people.

2.3 Comparative Studies

Basically, many websites exist where they have same concept but not a single website exist where University students have this kind of facilities. We introduced it to every student where they can find their lost item. We have a smooth user interface where they can easily get a smooth experience.

2.4 Challenges

A big challenge would be to motivate students to return the lost item they found to list in website. Also, we have to make sure that we verify the item details correctly otherwise wrong people get that item.

So, we must motivate to students that they help each other to find their lost item using our website.

CHAPTER 3

METHODOLOGY

3.1 Working Process Modelling

ADMIN MODULE

This Admin module contains the complete details about the lost items and found items and views the students complain. There are some modules like login, user view, add found items and find lost items, send message to admin, view complaint from students. Login is use to login in the website and verifies the student identity. User view contains the user details (student email and student id). The admin can add and view the lost and found items. If the admin wants to contact any students, they can send an email. Any complaint by Students that can be view by the admins.

The sub modules are:

- LOGIN
- USER VIEW
- LOST ITEMS
- FOUND ITEMS ○ HELP SECTION

USER MODULE

User Modules contains every user student email and student id (for login). If any student found any item, they can post a picture and details about themselves and about the item they found. Students can check that they have the lost item or not. They can also go to help section where they can submit details about their problems.

- LOGIN
- LOST ITEMS
- FOUND ITEMS
- HELP SECTION

LOST ITEM MODULE

Lost item module contains picture of lost item as well the details about that item. Students can post their lost item in here and the details about it.

FOUND ITEM MODULE

If any student can find a lost item, they can post a picture and the details about that item (including his phone number and email).

HELP SECTION MODULE

It is a section where students can easily get touched with admin. Where they can submit any kind of information they want to share (related to any item or any kind of complain).

3.2 Requirement Analysis and Collection**3.2.1 Software Requirements:**

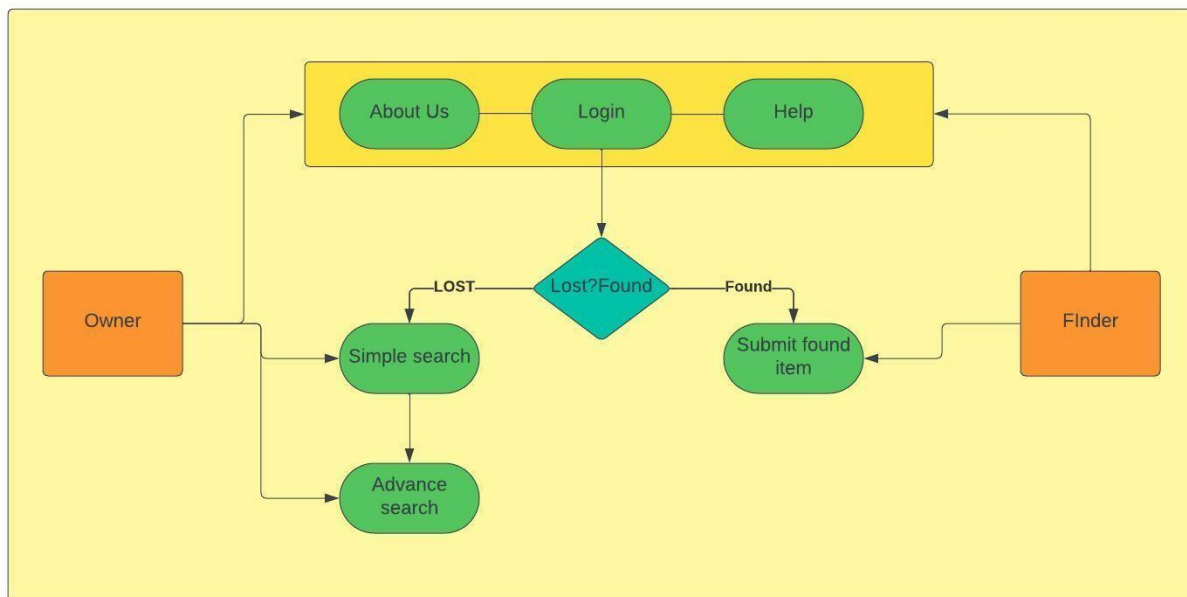
- **VS Code:** We use Visual Studio Code editor to code our website. it is easy to use and have many features to create a website.
- **Browser:** To see the live output we need a browser like Chrome, Opera mini, Firefox, Edge etc.

3.2.2 Hardware Requirements:

- Windows / Mac Operating System.
- Computer configuration (both Windows and Mac):
 - 8 GB RAM
 - 512 GB SSD
 - (2.1- 4.0) GHz Processor

3.2.3 Use Case Modelling and Description

A Use Case model is a graphical representation of the relationships between the components of a system. Use cases are methods used in systems analysis to identify, describe, and manage system requirements. User interaction is an example of how different types of users interact with problem solving systems. For example, select Users, Users, Applications, and Systems to achieve this goal



CHAPTER 4

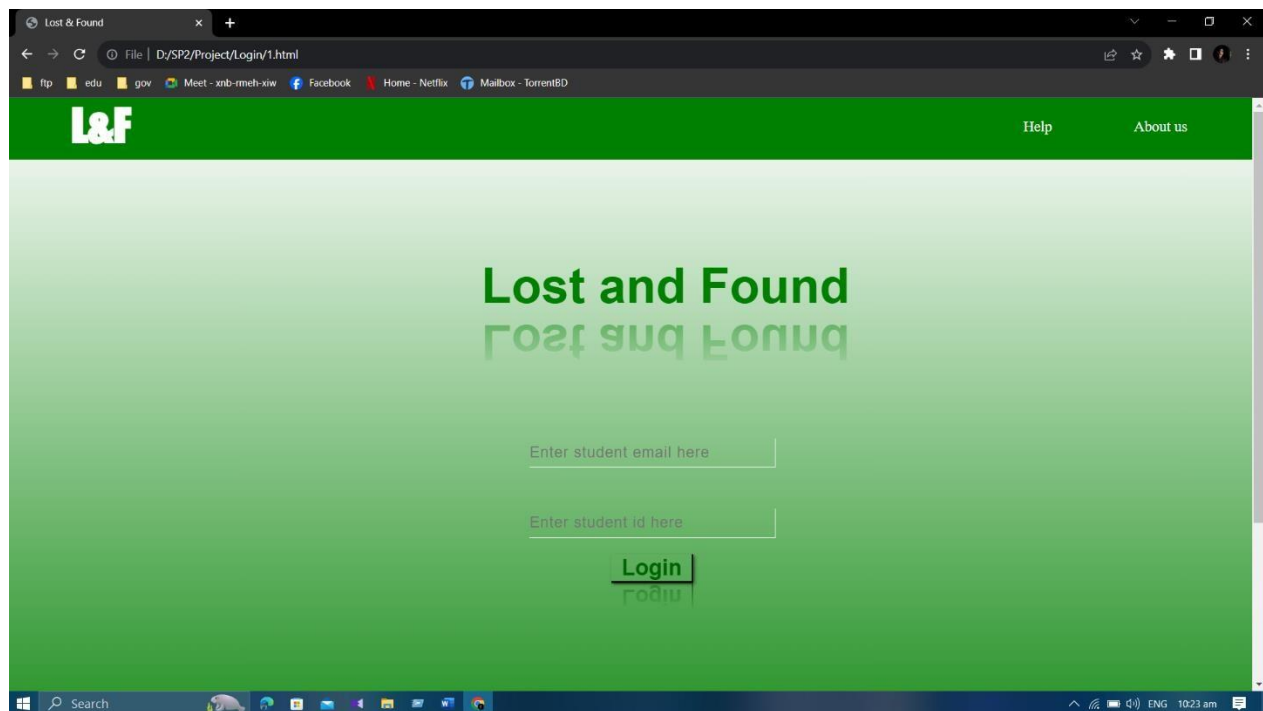
DESIGN SPECIFICATION

4.1 Front-end Design

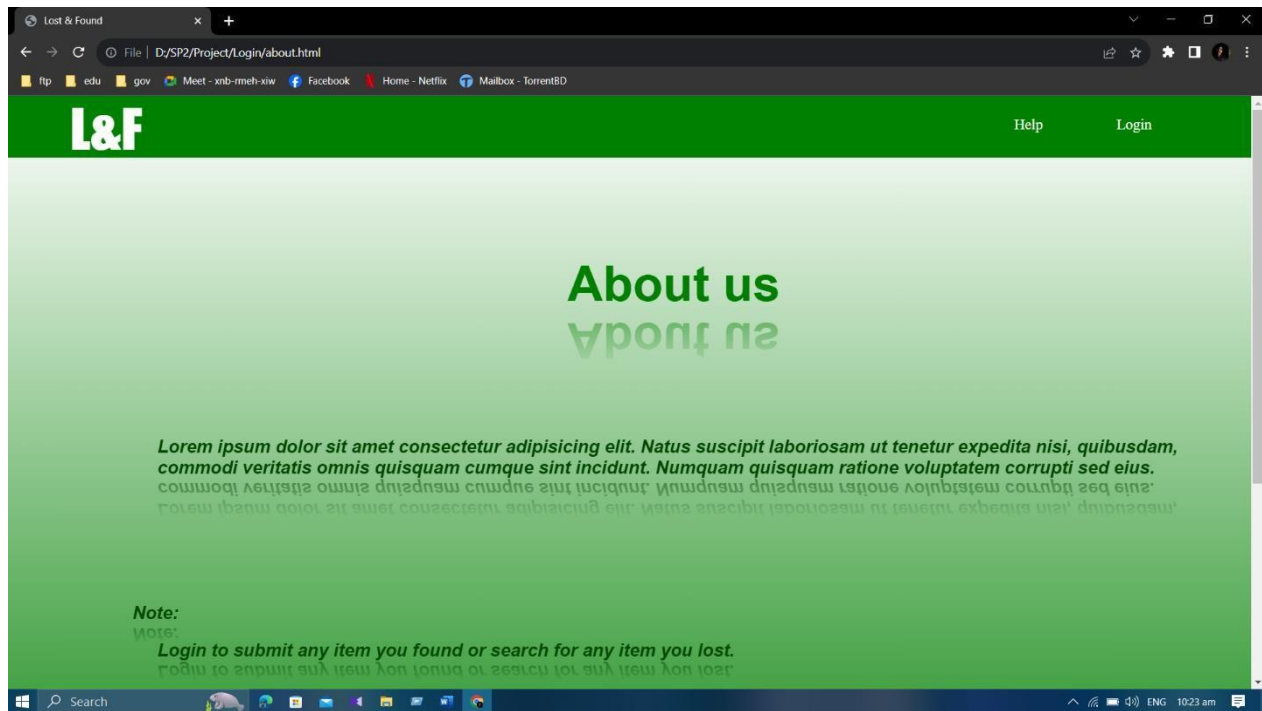
A website has two parts: The frontend part and the backend part. The frontend part is created using html, CSS and JavaScript. The frontend is mainly the visible part of the developed mobile app that the user interacts with it. The system is divided into 2 different parts. Those are.

- Finder Part
- Owner Part

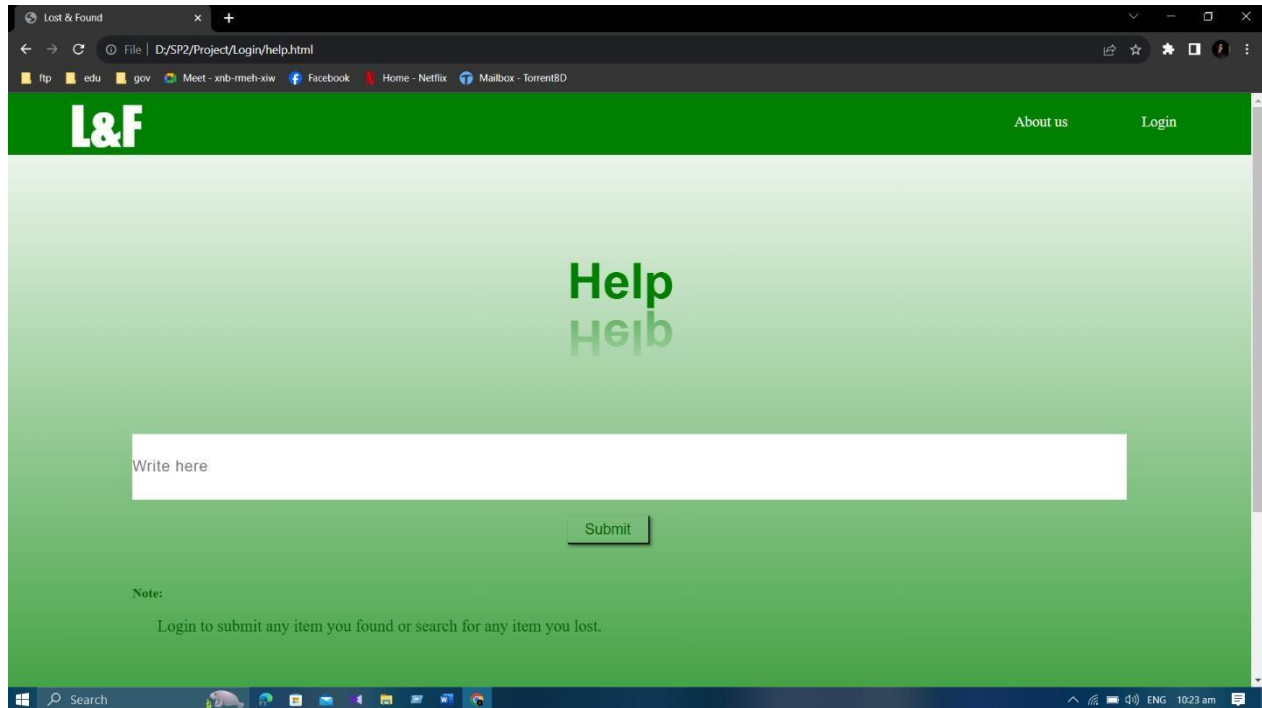
Login:



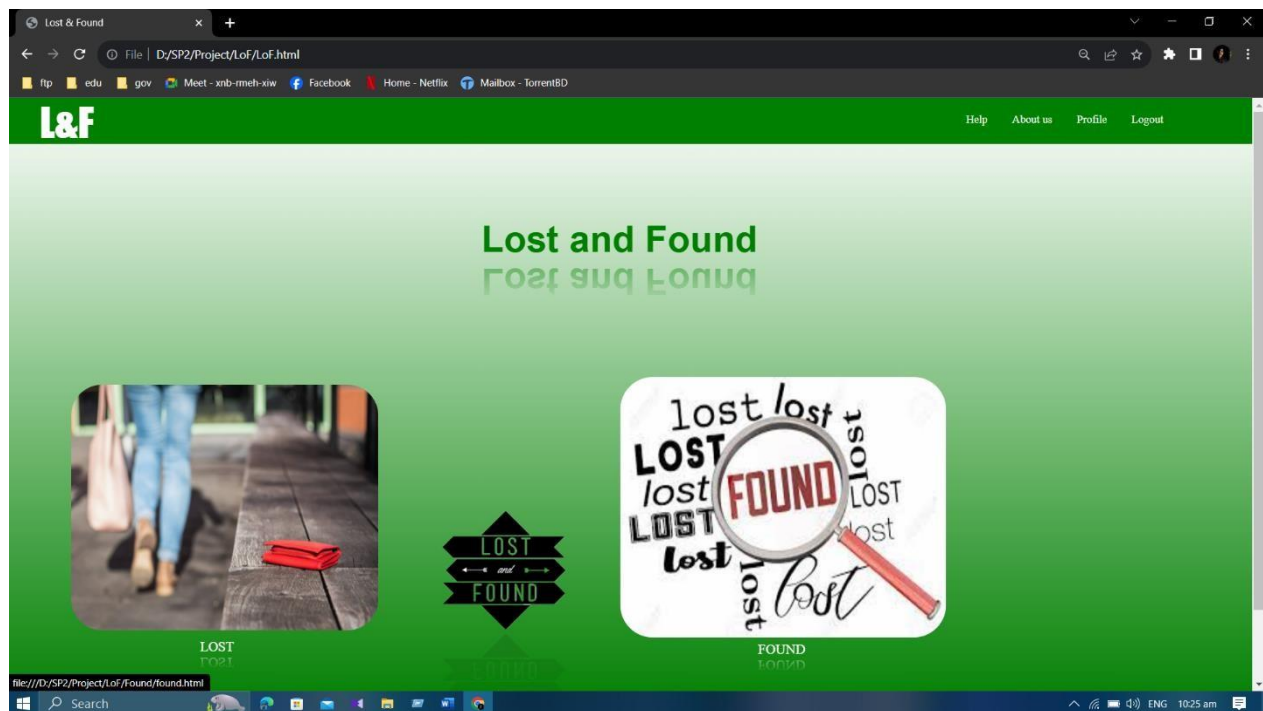
About Us:



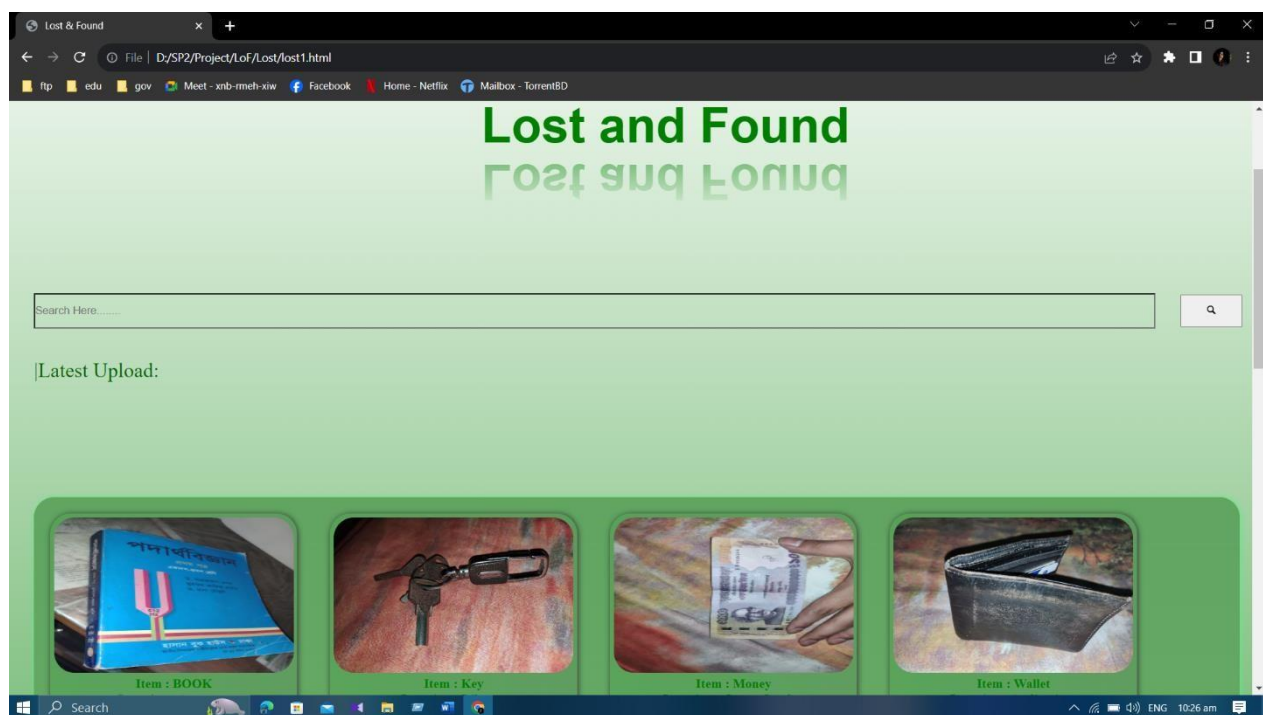
Help:



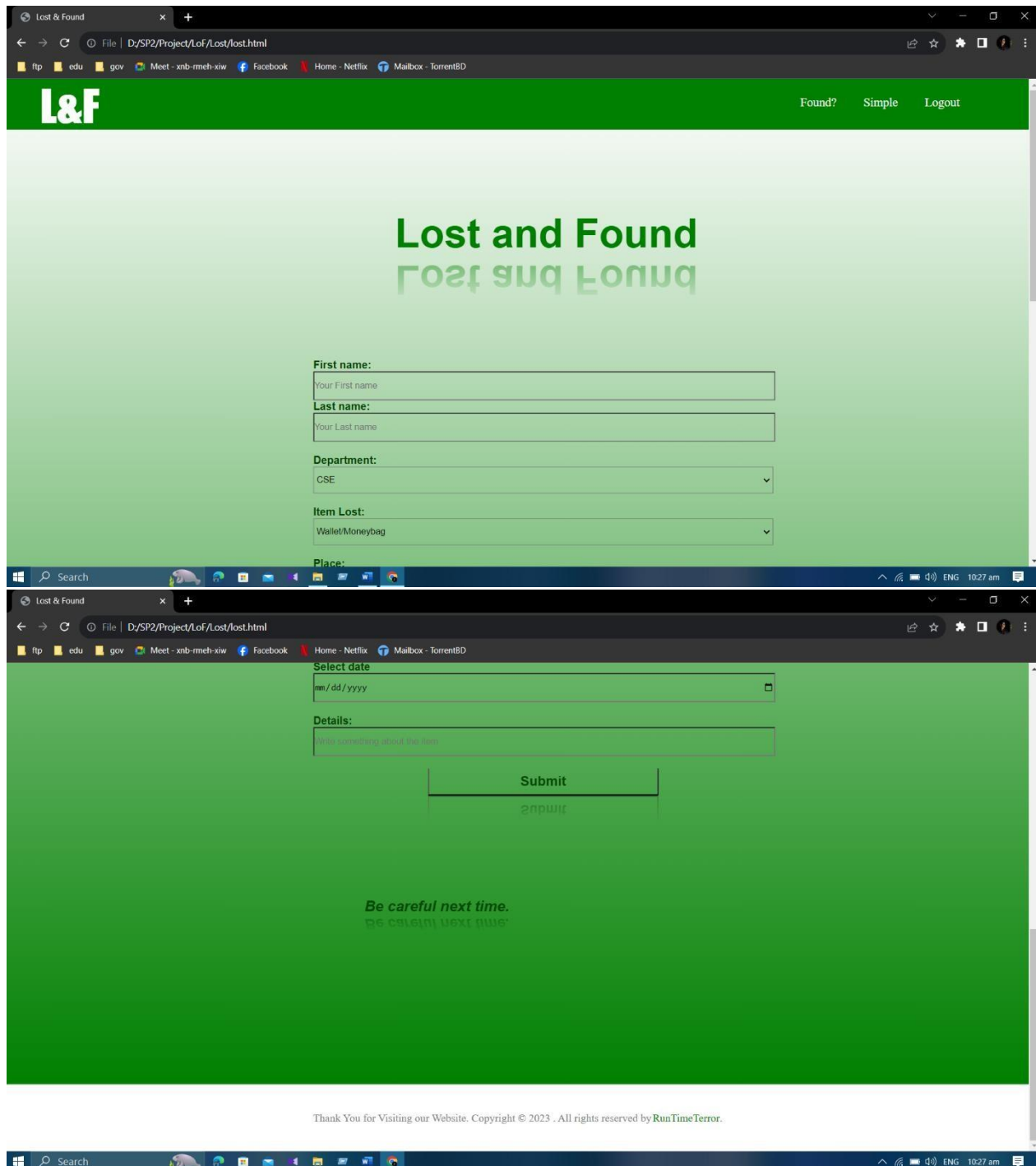
Select lost/found:



Lost(Normal search):



Lost(Advance search):



Lost & Found

Found? Simple Logout

Lost and Found

First name:
Your First name

Last name:
Your Last name

Department:
CSE

Item Lost:
Wallet/Moneybag

Place:

Select date
mm/dd/yyyy

Details:
Write something about the item

Submit

Be careful next time.

Thank You for Visiting our Website. Copyright © 2023 .All rights reserved by RunTimeTerror.

Found:

Lost & Found

Lost? Help About us Logout

Lost and Found

First name:

Last name:

Department:

Item found:

Place:

Lost & Found

Select date

Item Picture:
 No file chosen

Details:

Thank you. Your are starting the circle of good work.

Thank You for Visiting our Website. Copyright © 2023 .All rights reserved by RunTimeTerror.Need Help?

4.2 Implementation Requirements

The process is done using some simple and widely used techniques. Website is the most used system for pc browser. There are many ways to develop a website, but we use the least complex basic framework to develop our website.

The technology used as follows:

- ❖ Framework: HTML
- ❖ Programming Languages: JavaScript
- ❖ Front-end Design: CSS

4.3 Related Works

There are some offline lost and found section in every company.

1. DIU lost and found.
2. Airport lost and found

We want to improve the lost and found section to add online features.

CHAPTER 5

CONCLUSION AND FUTURE SCOPE

5.1 Discussion and Conclusion

The project is finished with the help of html, CSS and JavaScript. People can use it from anywhere by using a Smartphone with the help of an internet connection. The system is designed with the aim of helping or connect between helpless people and good people. Several user-friendly interfaces have also been adopted.

The system works with found side whose are going to update the details of the found item and who lost they are going to have the facilities. Finally, the goal of the project is to create a better environment for us which can be achieved through this project.

5.2 Scope for Further Developments

It is already a user-friendly application, but in the future, we are thinking about adding some more features to make this application more user friendly. There are some limitations in our use which we can come up with some betterment like the database system. If we install a system in the website that can update the found item automatically Moreover, this project can also be extended to IOS Platform and we want to extend the project not only in our country but also worldwide.

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2. GFG – www.geeksforgeeks.org