VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JnanaSangama", Belgaum -590014, Karnataka.

PROJECT WORK-3 REPORT
on

E – Lost and Found

Submitted by

Aniruddh NS(1BM18CS015)
Arjun AS(1BM18CS019)
B Praneeth (1BM18CS023)
K Arun Teja (1BM18CS041)

Under the Guidance of

Dr. Umadevi V
Associate Professor, BMSCE

in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING
in
COMPUTER SCIENCE AND ENGINEERING

B. M. S. COLLEGE OF ENGINEERING
(Autonomous Institution under VTU)
BENGALURU-560019
Sep-2020 to Jan-2021

B. M. S. College of Engineering,
Bull Temple Road, Bangalore 560019
(Affiliated To Visvesvaraya Technological University, Belgaum)
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "**E - Lost and Found**" has been carried out by **Aniruddh NS (1BM18CS015), Arjun AS (1BM18CS019),B Praneeth (1BM18CS023) AND K Arun Teja (1BM18CS114)** who are bonafide students of **B. M. S. College of Engineering.** It is in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visveswaraiah Technological University, Belgaum during the year 2020-2021. The project report has been approved as it satisfies the academic requirements in respect of **Project Work-3 (20CS5PWPW3)** work prescribed for the said degree.

Signature of the Guide   Signature of the HOD

Dr. Umadevi V   Dr. Umadevi V
Associate Professor   Associate Prof. & Head,
                                                                Dept. of CSE
BMSCE, Bengaluru   BMSCE, Bengaluru

<div align="center">External Viva</div>

Name of the Examiner   Signature
with date

1._____   _____

2. _____   _____

B. M. S. COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DECALARATION

We, Aniruddh NS (1BM18CS015), Arjun AS (1BM18CS019), B Praneeth (1BM18CS023), K.Arun Teja (1BM18CS041), students of 5th Semester, B.E, Department of Computer Science and Engineering, B. M. S. College of Engineering, Bangalore, here by declare that, this Project Work-3 entitled "E-lost and found" has been carried out by us under the guidance of Dr. Umadevi V, Associate Professor, Department of CSE, B. M. S. College of Engineering, Bangalore during the academic semester Sep-2020-Jan-2021

We also declare that to the best of our knowledge and belief, the development reported here is not from part of any other report by any other students.

Signature

Aniruddh NS(1BM18CS015)

Arjun AS (1BM18CS019)

B Praneeth (1BM18CS023)

K Arun Teja (1BM18CS041)

1. Introduction

Development of "BMSCE Lost and Found" website. This is a portal exclusively for the BMSCE campus, where one can search for their lost articles. Unlike the common 'lost-and-found' bin, it is decentralized throughout the campus and also connects the student who found the article with the student who lost it.

This online system supports the following types of users:

a) BMSCE Students.

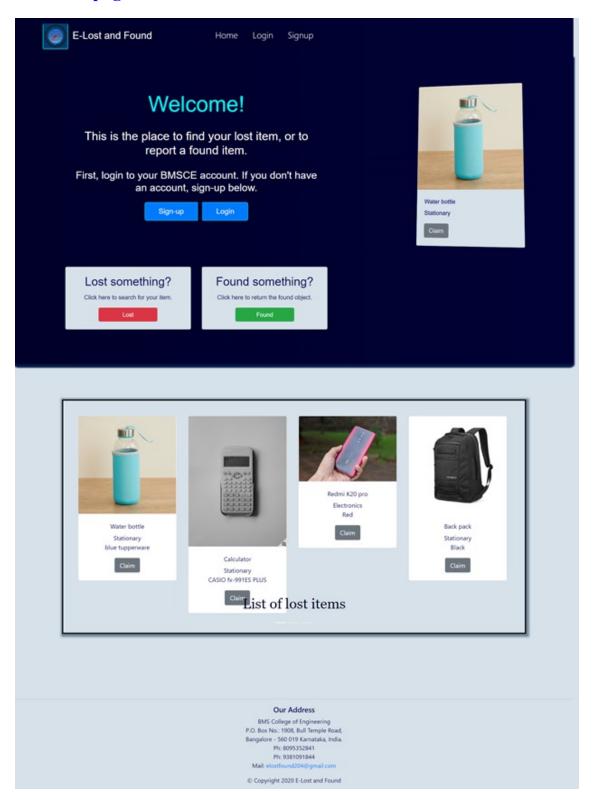b) Admins (Permitted staff)

Functionalities under Student login

i. Student who lost an article can

a) Search through the repository of lost items on the website

b) Register a new lost item if it is not found in the list.

ii. Student who found a lost article can

a) Select from the list of lost items

b) Register a newly found article to the list.
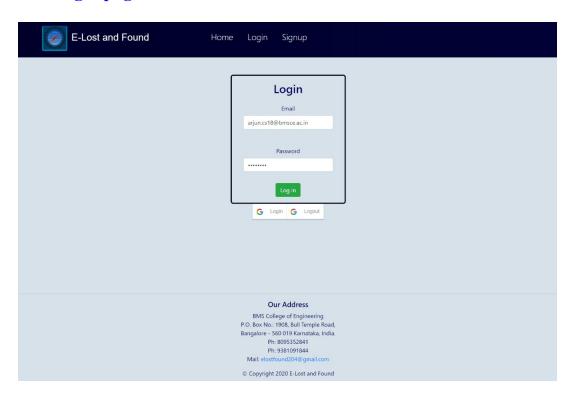

Functionalities under admin login

i. Delete any of the articles as he/she sees fit. (as a moderator to monitor misbehavior).

ii. Ban a user in case of misbehavior or false entries.
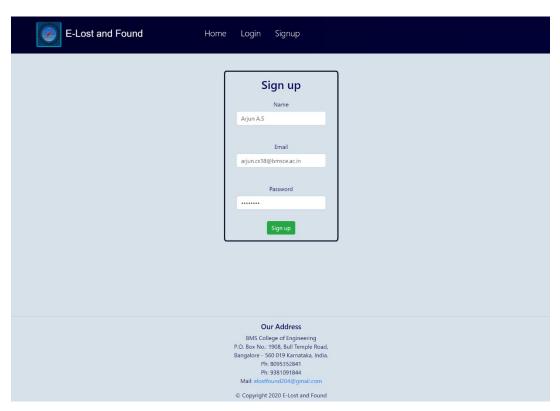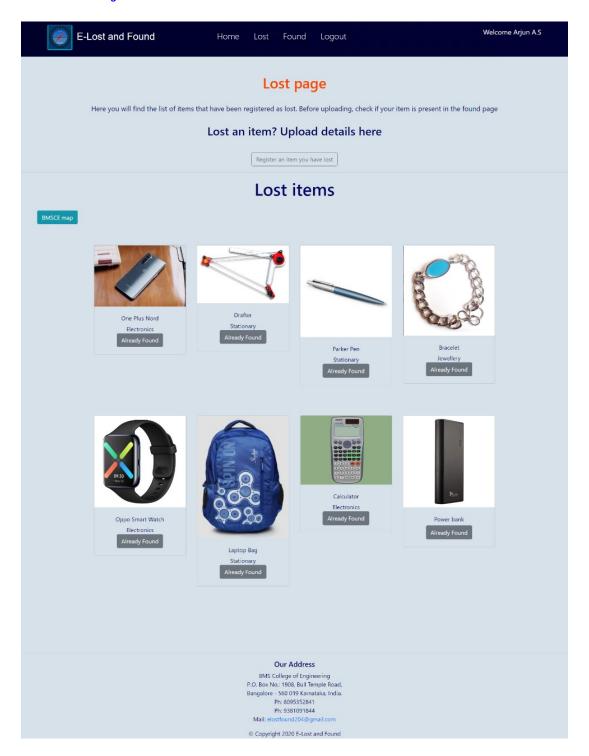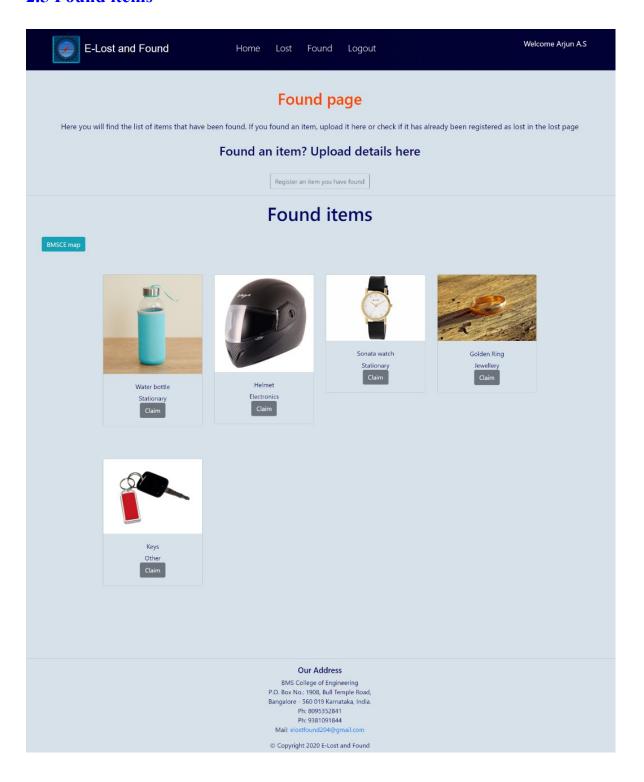
2. Design Layouts

2.1 Front page

2.2: Login page

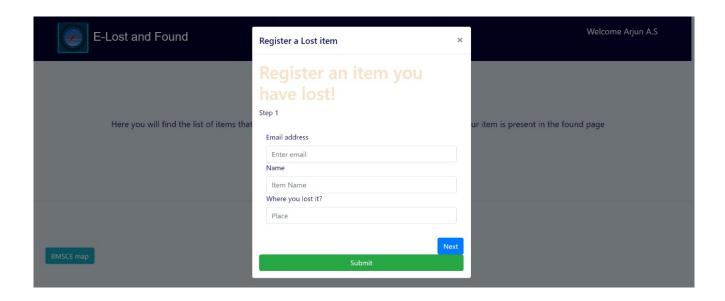## 2.3: Sign up page

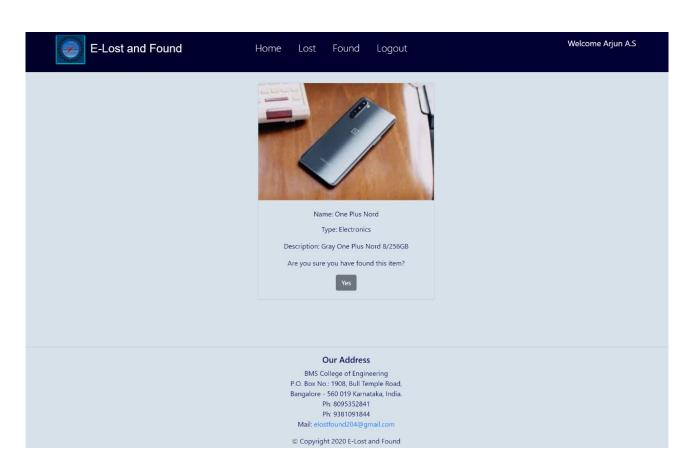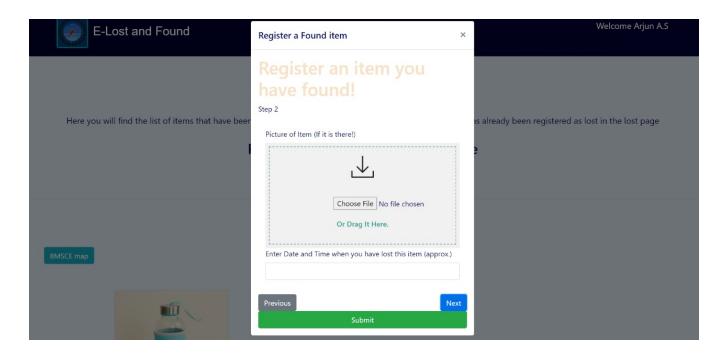## 2.4: Lost objects

2.5 Found items

2.6 Registering a lost article complaint
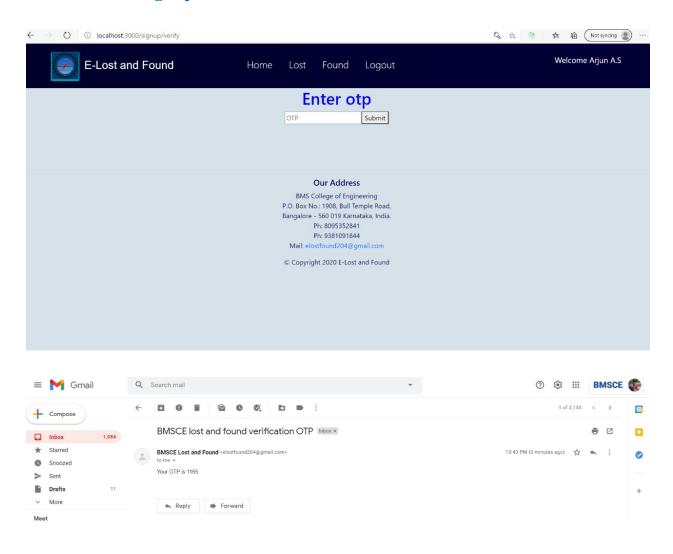

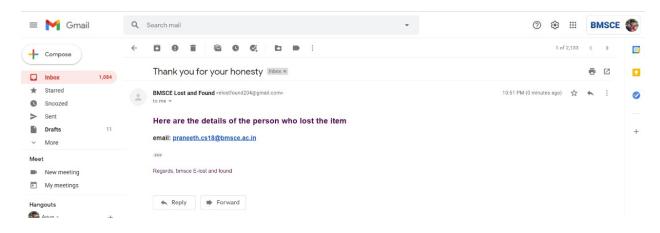## 2.7 Lost Item Details

2.8 Register Found Item

2.9 BMSCE Map

3.0 OTP after Signup

3.1 Mail after selecting found item

3.2 Database

VISUALIZE YOUR DATA   REFRESH

+ Create Database

NAMESPACES

lostandfound

   founds
   items
   losts
   users

lostandfound.users

COLLECTION SIZE: 648B   TOTAL DOCUMENTS: 3   INDEXES TOTAL SIZE: 72KB

Find   Indexes   Schema Anti-Patterns 0   Aggregation   Search Indexes

INSERT DOCUMENT

FILTER {"filter":"example"}   Find   Reset

QUERY RESULTS 1-3 OF 3

_id: ObjectId("5fdb53bfdcf9e208a4da3869")
verified: true
name: "Aniruddh"
email: "aniruddhns.cs18@bmsce.ac.in"
password: "$2a$10$6snEZKcZjwYBkNE8zHB3vOzYP7iKVbnzbfR0NNxDjNPK/p5YP3wLe"
otp: "Verified"
registered_date: 2020-12-17T12:49:03.904+00:00
__v: 0

_id: ObjectId("5fdcd1406394ff544813b78b")
verified: true
name: "Praneeth"
email: "praneeth.cs18@bmsce.ac.in"
password: "$2a$10$isMjhdNFOfXvqBz3a.exOOdmBk6srFWEQCbv6cgtSbAylseAo1myu"
otp: "Verified"
registered_date: 2020-12-18T15:56:48.430+00:00
__v: 0

_id: ObjectId("5fdce32441df733e68209e82")
verified: true
name: "Arjun A.S"
email: "arjun.cs18@bmsce.ac.in"
password: "$2a$10$M98PXwrsoE/XepKMeNtdEOC3dD3pdtrfFDUjwr9.w7K/WIOlRW1j2"
otp: "Verified"
registered_date: 2020-12-18T17:13:08.637+00:00
__v: 0

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