B.M.S COLLEGE OF ENGINEERING

(Autonomous college under VTU)

Bull Temple Rd, Basavanagudi, Bengaluru, Karnataka 560019

2023-2025

Department of Computer Applications

Report is submitted for fulfillment of weekly lab in the subject

"WEB TECHNOLOGIES"
(22MCA1PCWT)

By

Name of the Students:

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Sarvesh M K

Under the Guidance

Dr. V Padmapriya
(Assistant Professor)

IDEATION REPORT

Phase-1

Project Title: **Photography & Videography Webpage**

1.INTRODUCTION:

This is the webpage created for the MCA Department of BMSCE where all the Photography and videography of all the events conducted by MCA Department are displayed.

Goals:

- Creating webpage to showcase the data with all privacy and security requirements.

2. EXPECTED LIST OF FEATURES:

Homepage:

- It shows all main functions of the webpage and guides towards the necessary information available in page.

Login:

- A page that allows users to enter their login credentials to access a website with authentication.

Event:

- Where page provides list of programs which are uploaded by owner.

Gallery-photo & video:

- Quality images and videos of listed events are displayed.

Contact & support:

- To allow users to get in contact with owner or page holder if they experience problems, desire new features or want to ask queries about the

Market Survey:

1.500px (500px.com):

- **Features:**
- A platform for photographers to showcase their work and connect with a global community.
- Offers high-quality images across various genres, including landscape, portrait, and wildlife photography.
- Provides licensing options for selling images to clients or through the marketplace.
- **Comparison:**
- Similar to your application idea, 500px focuses on providing a platform for photographers to share their work and engage with a community. However, it primarily emphasizes still photography rather than videography.
- Link: 500px

2. **Vimeo (vimeo.com):**

- **Features**:
- A video-sharing platform known for its high-quality content and creative community.
- Supports uploading, sharing, and streaming of videos in various formats and resolutions.
- Offers tools for video creators, including privacy settings, customizable player, and analytics.
- **Comparison:**
- While Vimeo is a prominent platform for videography, it primarily targets professional filmmakers, artists, and businesses. Your application idea might differentiate by catering to a broader audience, including amateur videographers and hobbyists.
- Link: Vimeo

3. **Shutterstock (shutterstock.com):**

Features:

- A leading stock photography and footage marketplace for creatives and businesses.
- Offers millions of royalty-free images, videos, music tracks, and editorial content for licensing.
- Provides subscription plans and on-demand purchasing options for accessing content.
- **Comparison:**
- Unlike your application idea, Shutterstock focuses on providing a marketplace for buying and selling stock images and videos rather than community-driven content creation and interaction.
- Link: Shutterstock

4. **Adobe Stock (stock.adobe.com):**

- **Features:**
- An extensive collection of stock photos, videos, illustrations, and templates integrated with Adobe Creative Cloud.
- Allows users to license and download assets directly within Adobe applications like Photoshop and Premiere Pro.
- Offers flexible pricing options, including subscription plans and credit packs.
- **Comparison**:
- Adobe Stock primarily targets creative professionals and designers who require access to high-quality stock assets for their projects. Your application idea may offer more emphasis on community engagement and user-generated content.
- Link: Adobe Stock

4 References

W3school:https://www.w3schools.com/

Geeksforgeeks: http://www.geeksforgeeks.org/

Bootstrap: https://getbootstrap.com

Phase -2

Design and Prototyping Report Template

1.Project Title: Photography & Videography Webpage

2. INTRODUCTION:

This is the webpage created for the MCA Department of BMSCE where all the Photographyand videography of all the events conducted by MCA Department are displayed.

Goals:

- Creating webpage to showcase the data with all privacy and security requirements.

LIST OF FEATURES:

- **Homepage**
- **Login**
- **Event**
- **Gallery-photo & video**
- **Contact & support**

Summary:

Your project aims to create a dedicated webpage for the MCA Department of BMSCE, showcasing photography and videography of departmental events while adhering to privacy and security requirements. The webpage will feature a user-friendly interface with sections like homepage, login for authentication, event listing, gallery for photos and videos, and contact/support for user inquiries. Drawing inspiration from platforms like 500px, Vimeo, Shutterstock, and Adobe

Stock, your project seeks to offer a blend of community-driven content creation and interaction, coupled with high-quality imagery and video content.

3. User Interface Design and Prototype

1. **Homepage:**

- Rationale: The homepage serves as the central hub for users to navigate through the website's main functions and access essential information. It provides a visually appealing layout with clear navigation options to guide users to different sections of the website.

2. **Login Page:**

- Rationale: The login page allows registered users to access the website securely with authentication. It features input fields for username and password, along with options for password recovery or creating a new account if necessary.

3. **Event Listing Page**:

- Rationale: The event listing page displays a comprehensive list of programs and events organized by the MCA Department. Each event entry includes details such as event name, date, time, and a brief description. Users can click on individual events to view more information or access related content.

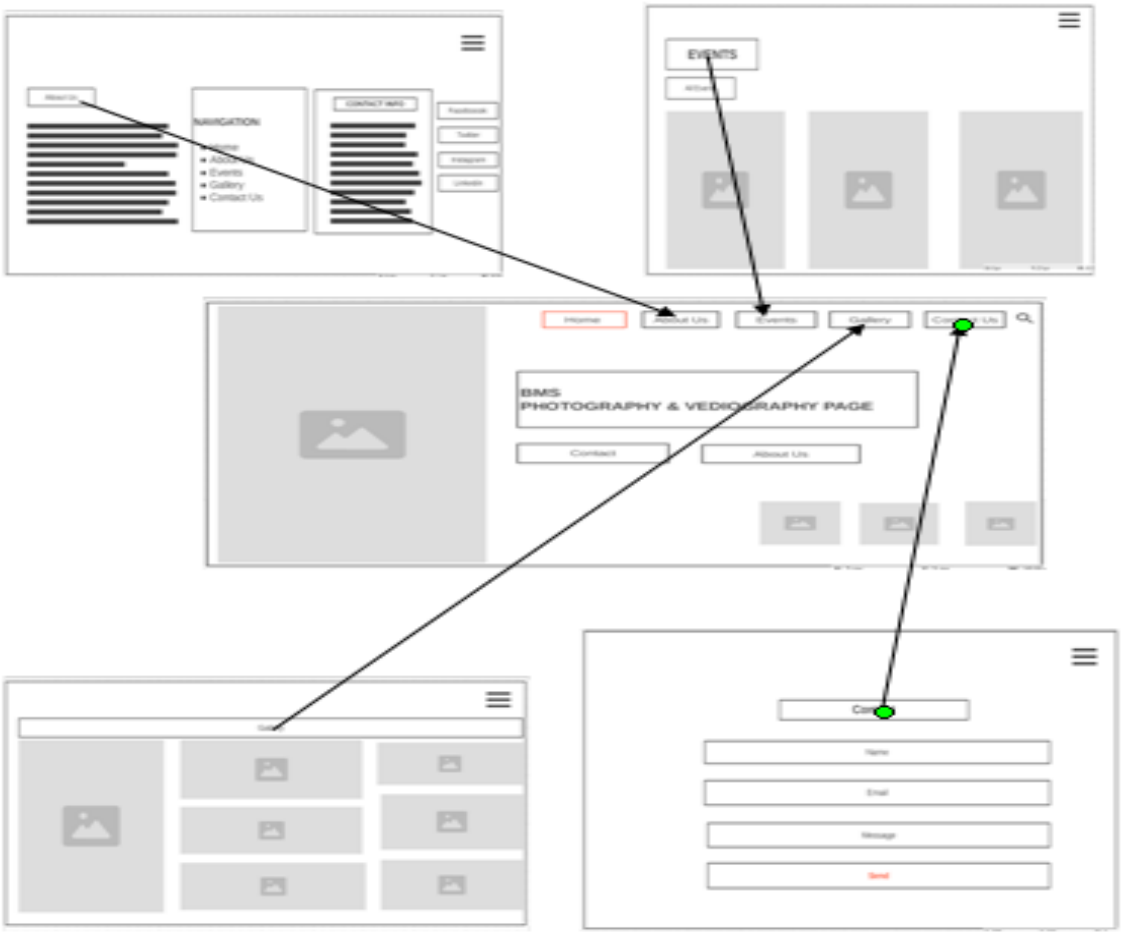
4. **Gallery - Photo & Video:**

- Rationale: The gallery section showcases high-quality images and videos captured during departmental events. Users can browse through different albums or categories to view specific content. Each photo or video is accompanied by a title, description, and options for sharing or downloading.

5. **Contact & Support Page**:

- Rationale: The contact & support page provides users with a means to get in touch with the website owner or support team for assistance, feedback, or inquiries. It features contact information such as email address, phone number, and a contact form for sending messages directly through the website

4. Navigation Structure



5.References

W3school:https://www.w3schools.com/

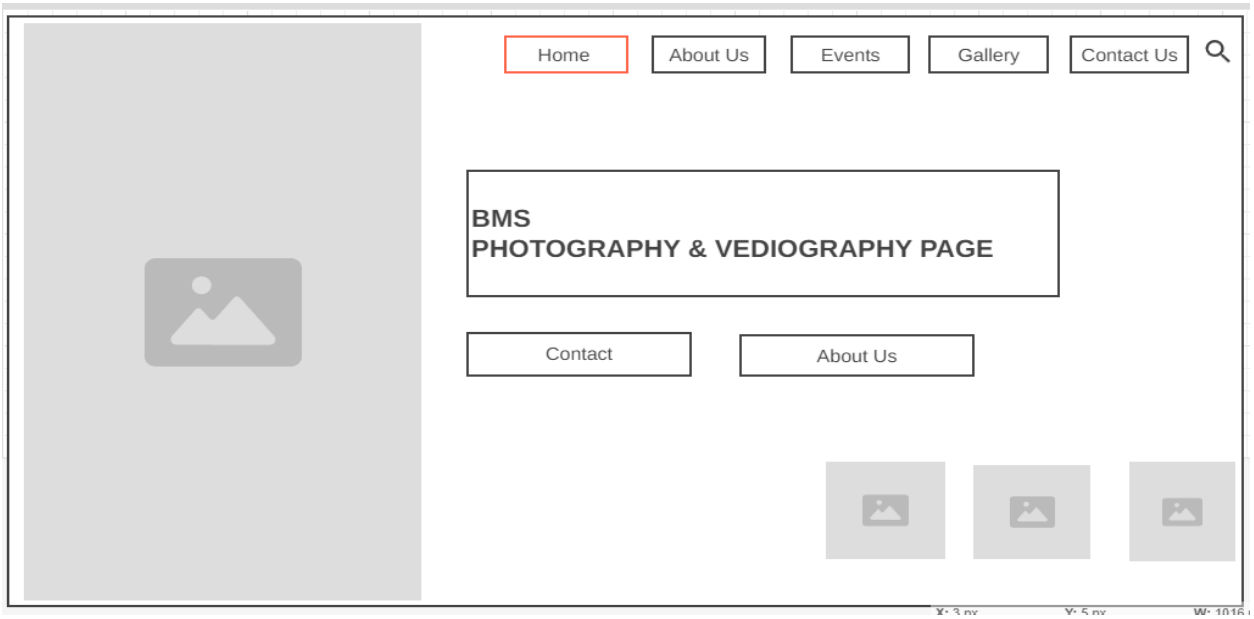
Geeksforgeeks: http://www.geeksforgeeks.org/

Bootstrap: https://getbootstrap.com

6.Additional resources

Wireframes

Home Page:



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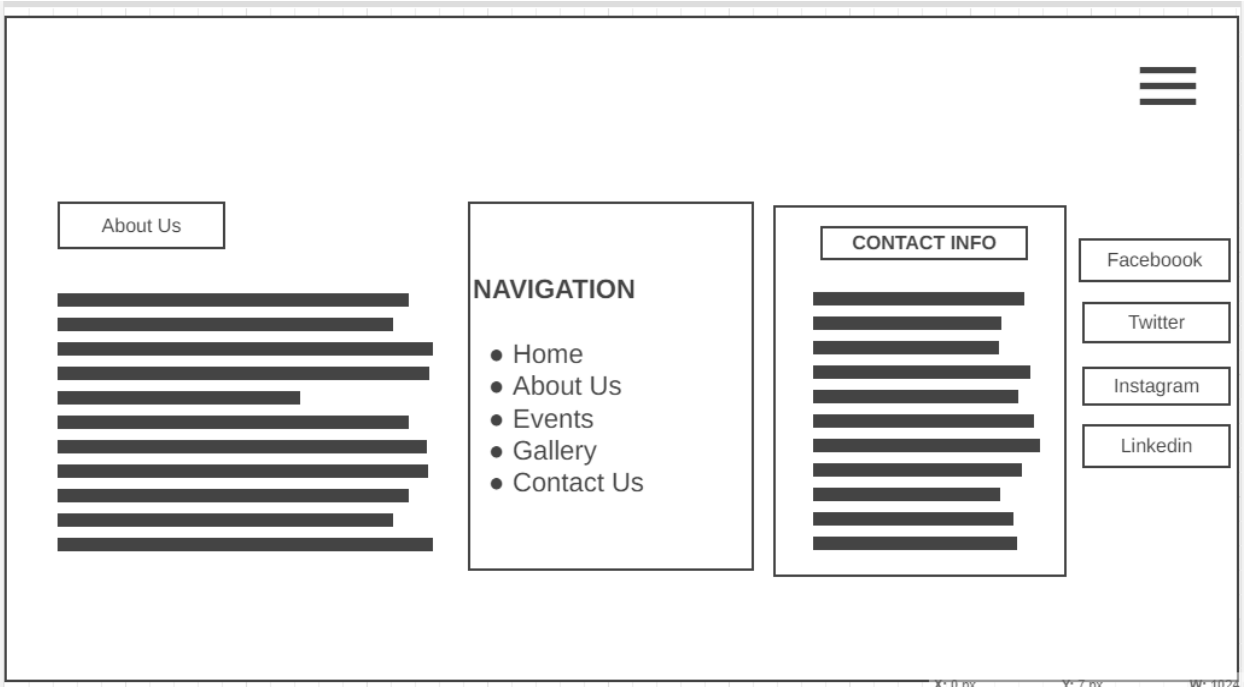
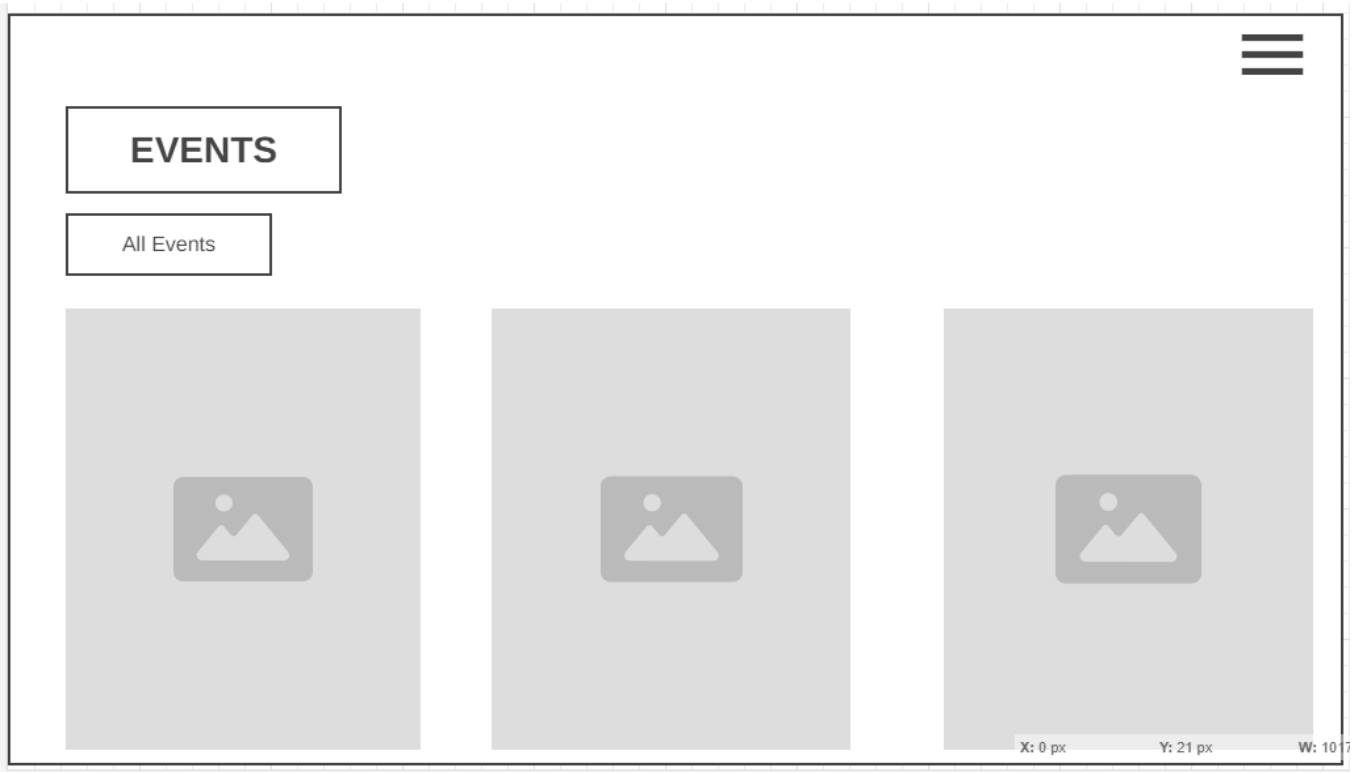
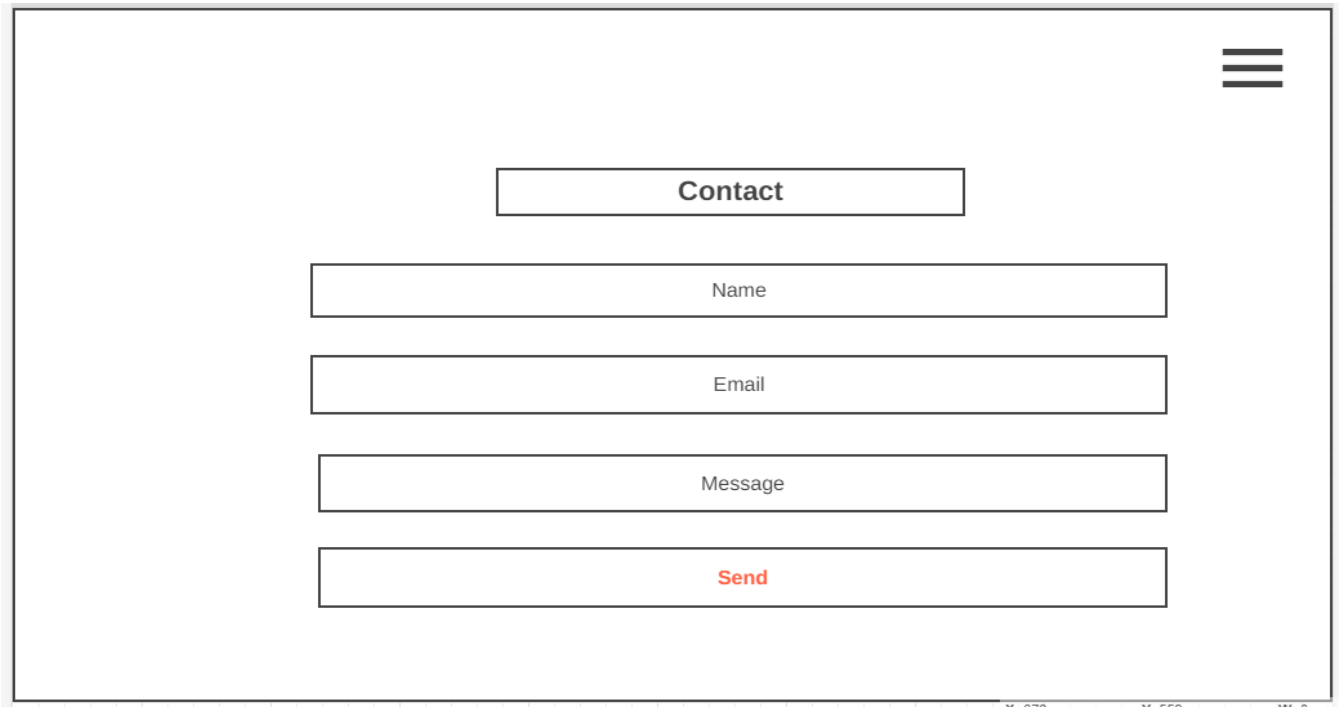


Events:



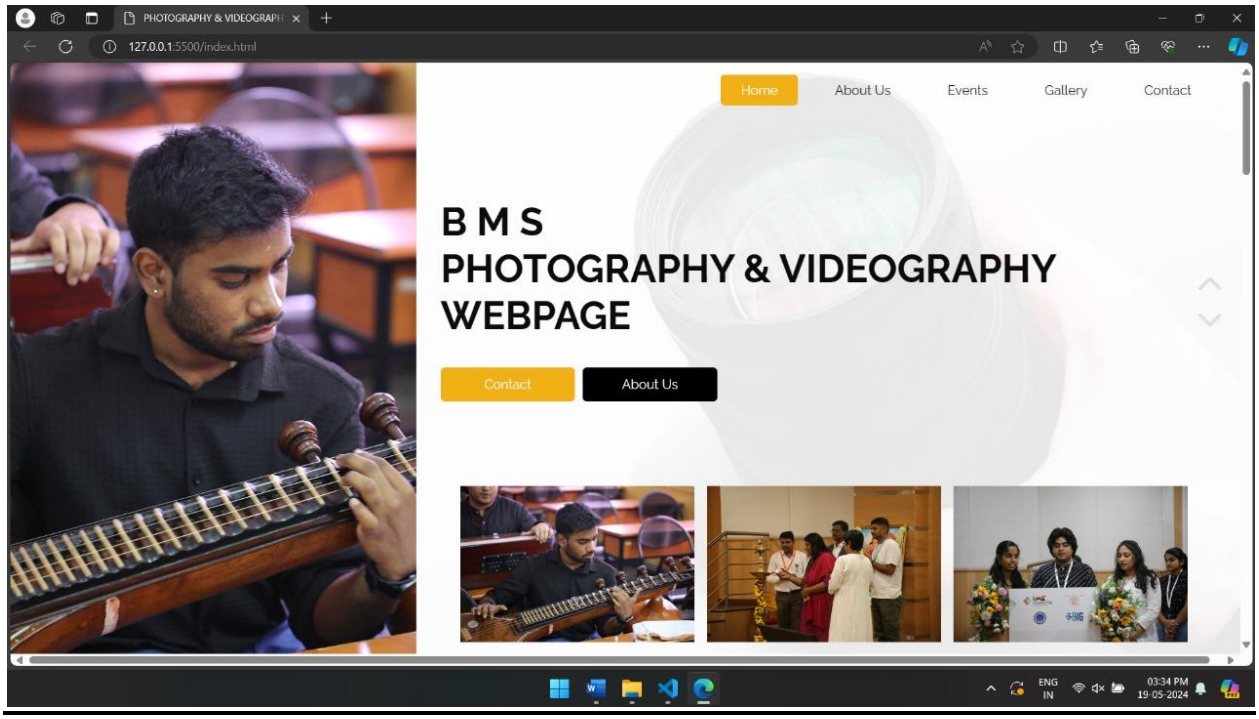
Gallery:

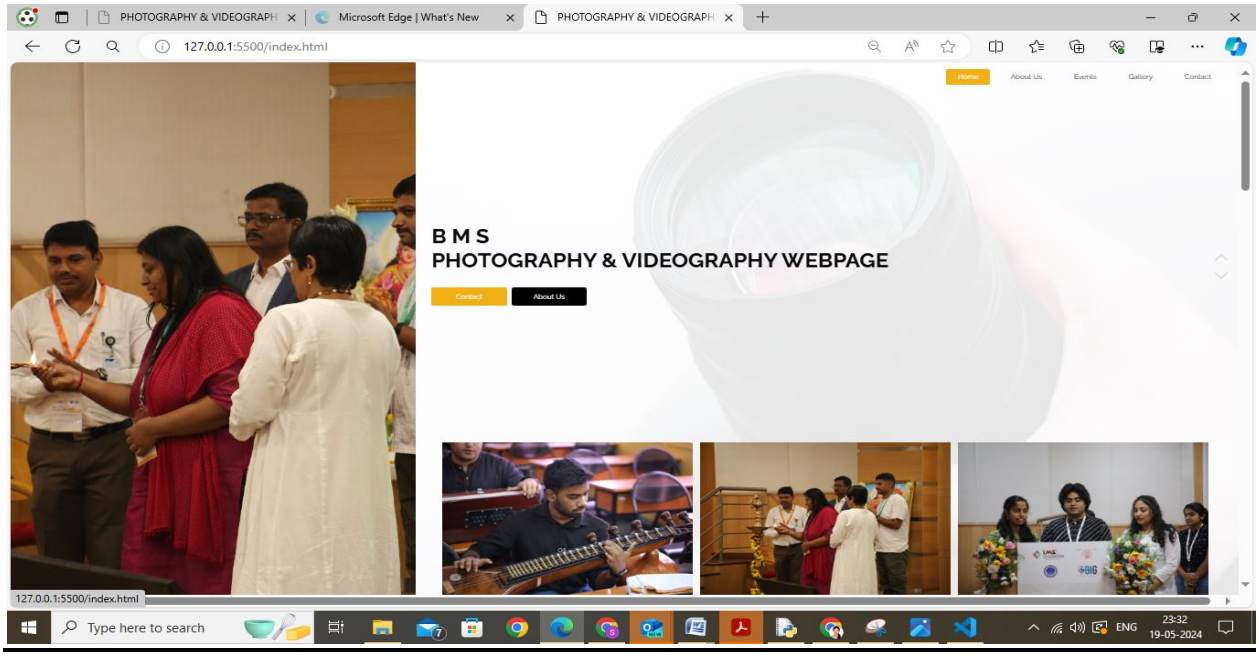
Contact Us:



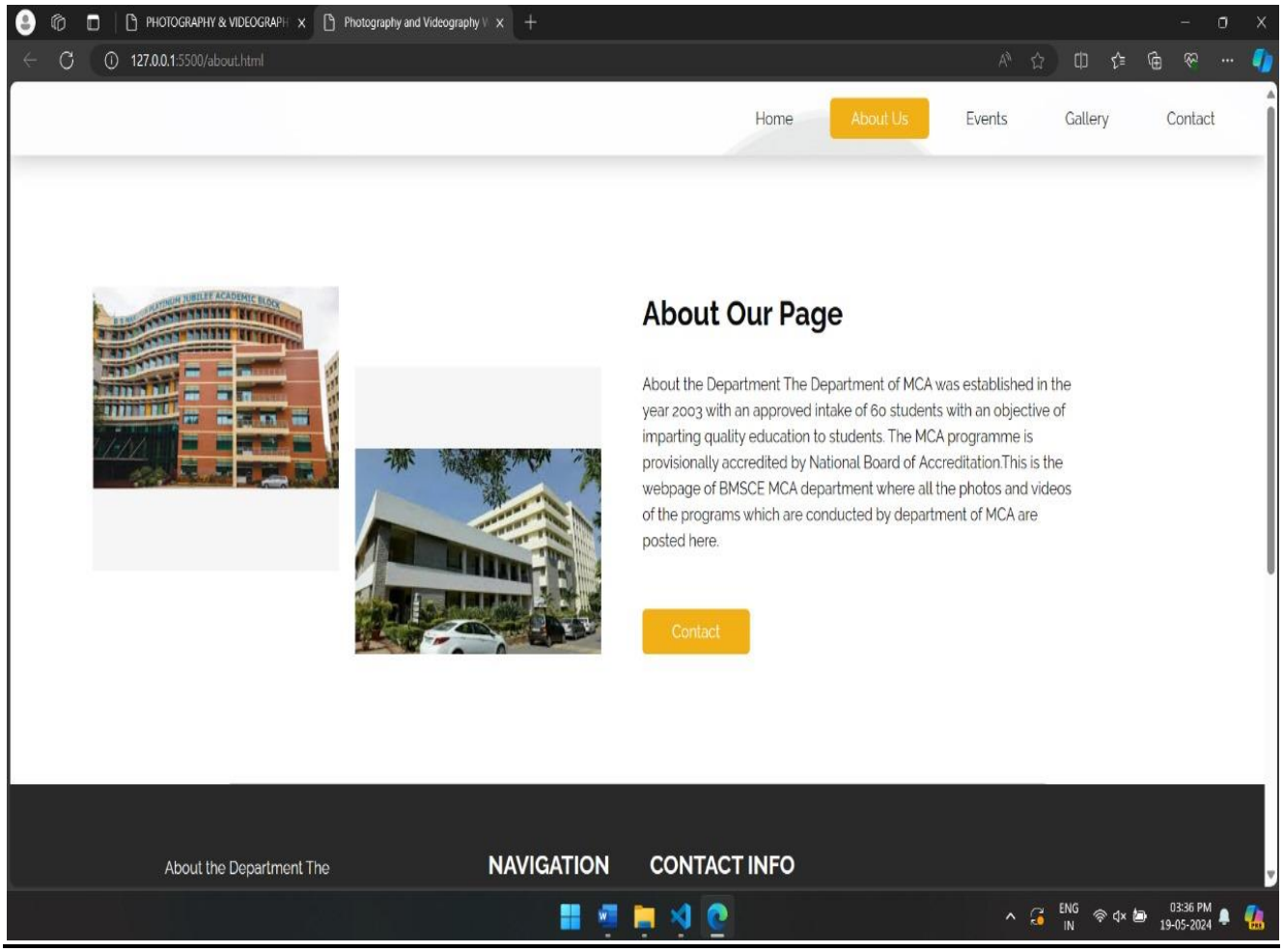
INTERFACE DESIGN

Home page

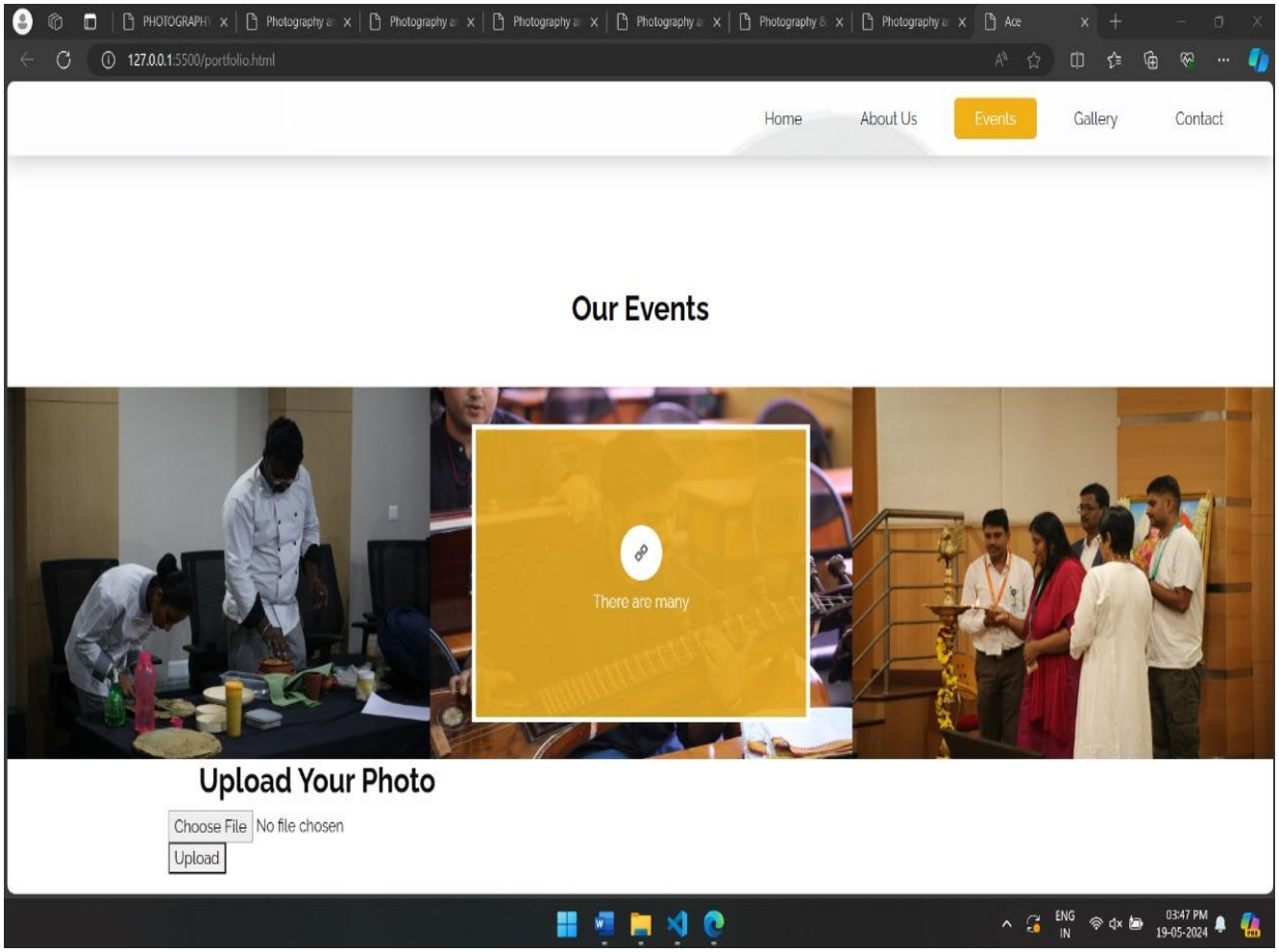




About us


Home
About Us
Events
Gallery
Contact
About Our Page
About the Department The Department of MCA was established in the year 2003 with an approved intake of 60 students with an objective of imparting quality education to students. The MCA programme is provisionally accredited by National Board of Accreditation.This is the webpage of BMSCE MCA department where all the photos and videos of the programs which are conducted by department of MCA are posted here.
Contact
About the Department The
NAVIGATION
CONTACT INFO

Events: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Home
About Us
Events
Gallery
Contact
Our Events
There are many
Upload Your Photo
Choose File
No file chosen
Upload
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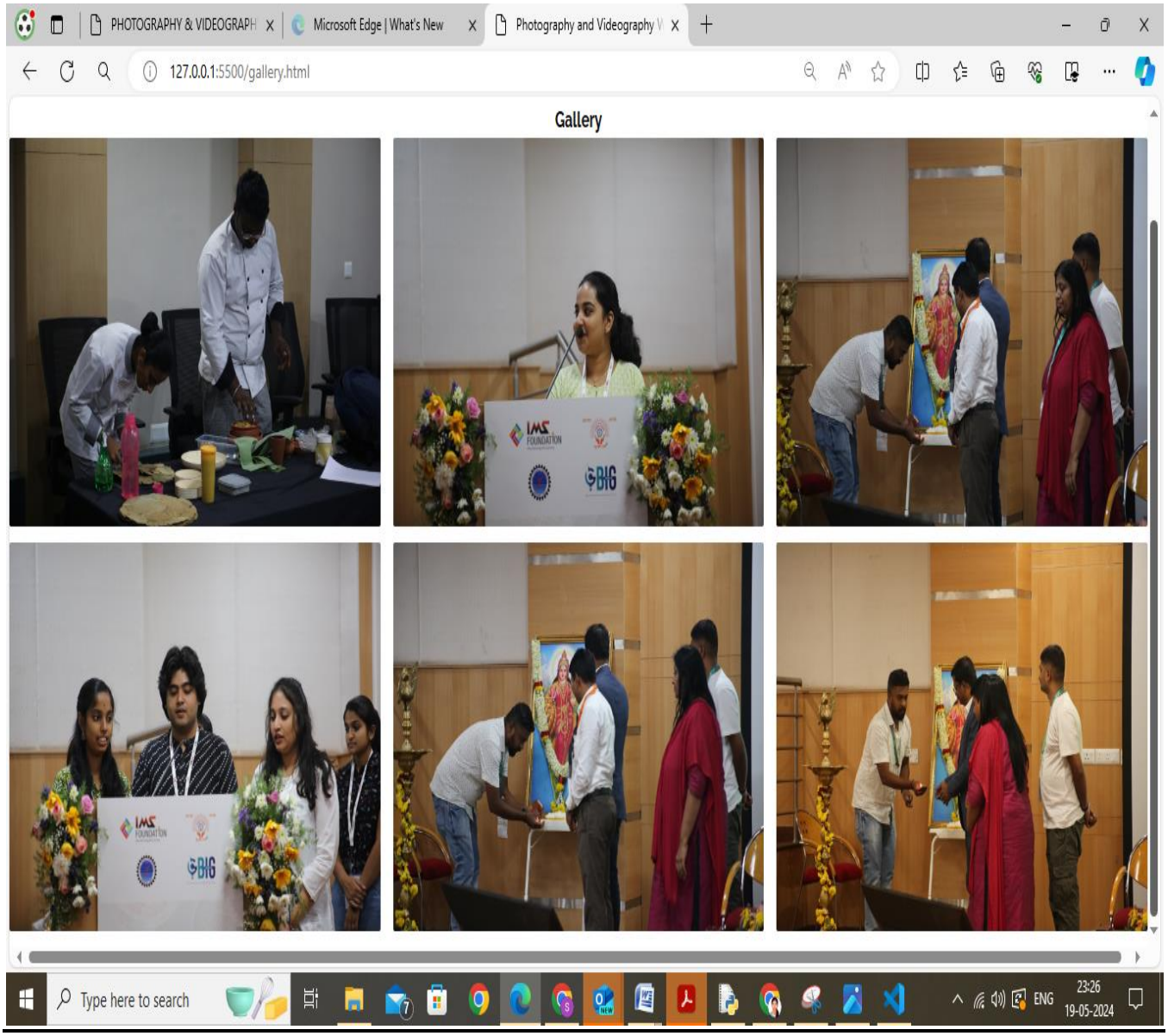
19-05-2024

Gallery:


PHOTOGRAPHY & VIDEOGRAPH
Microsoft Edge | What's New
Photography and Videography
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Gallery
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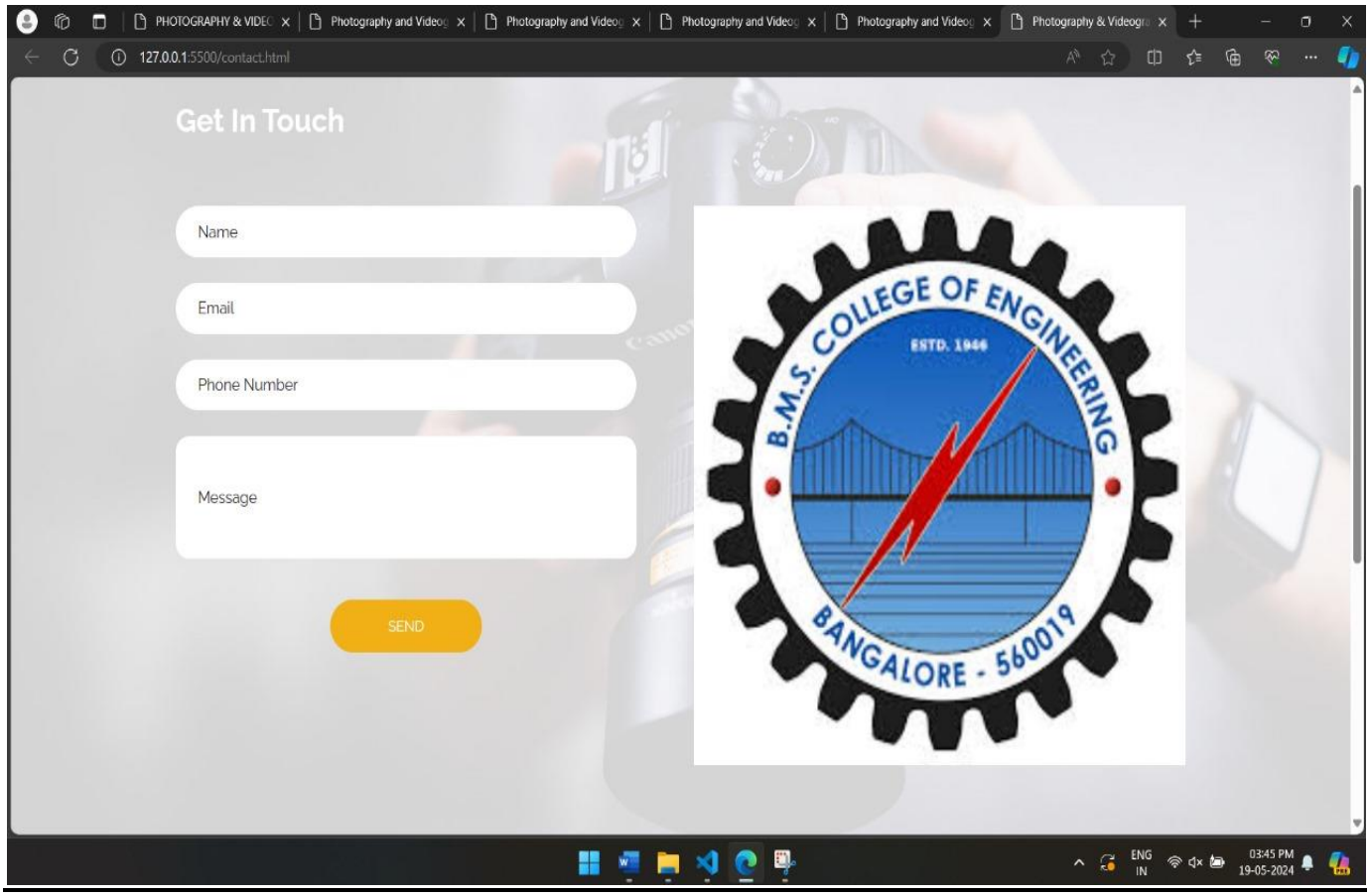
Contact Us: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Get In Touch
Name
Email
Phone Number
Message
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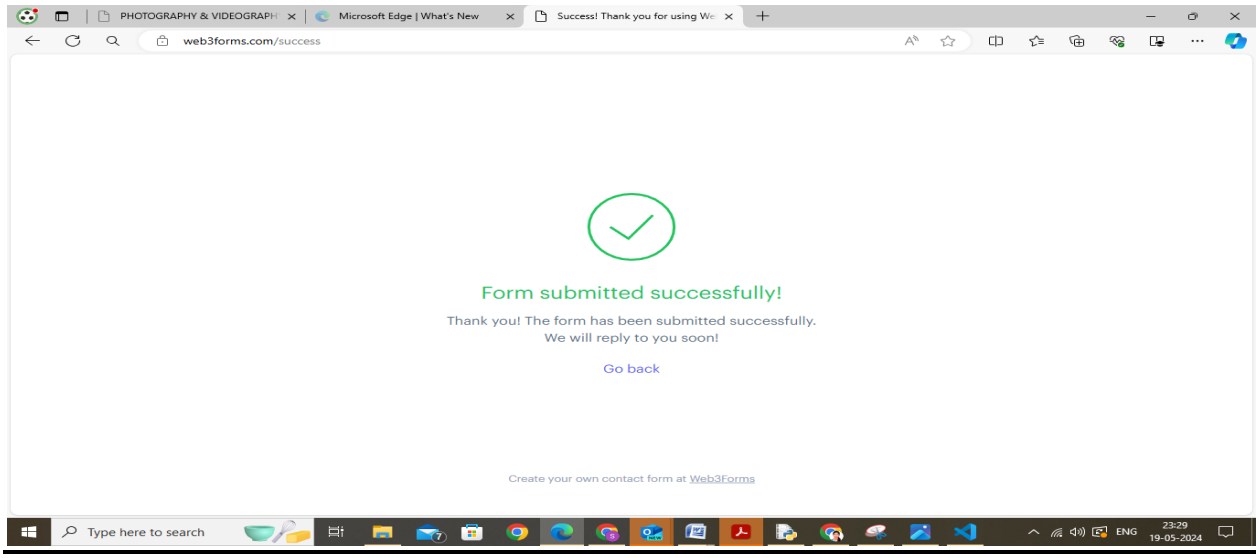
Displays email sent successfully:



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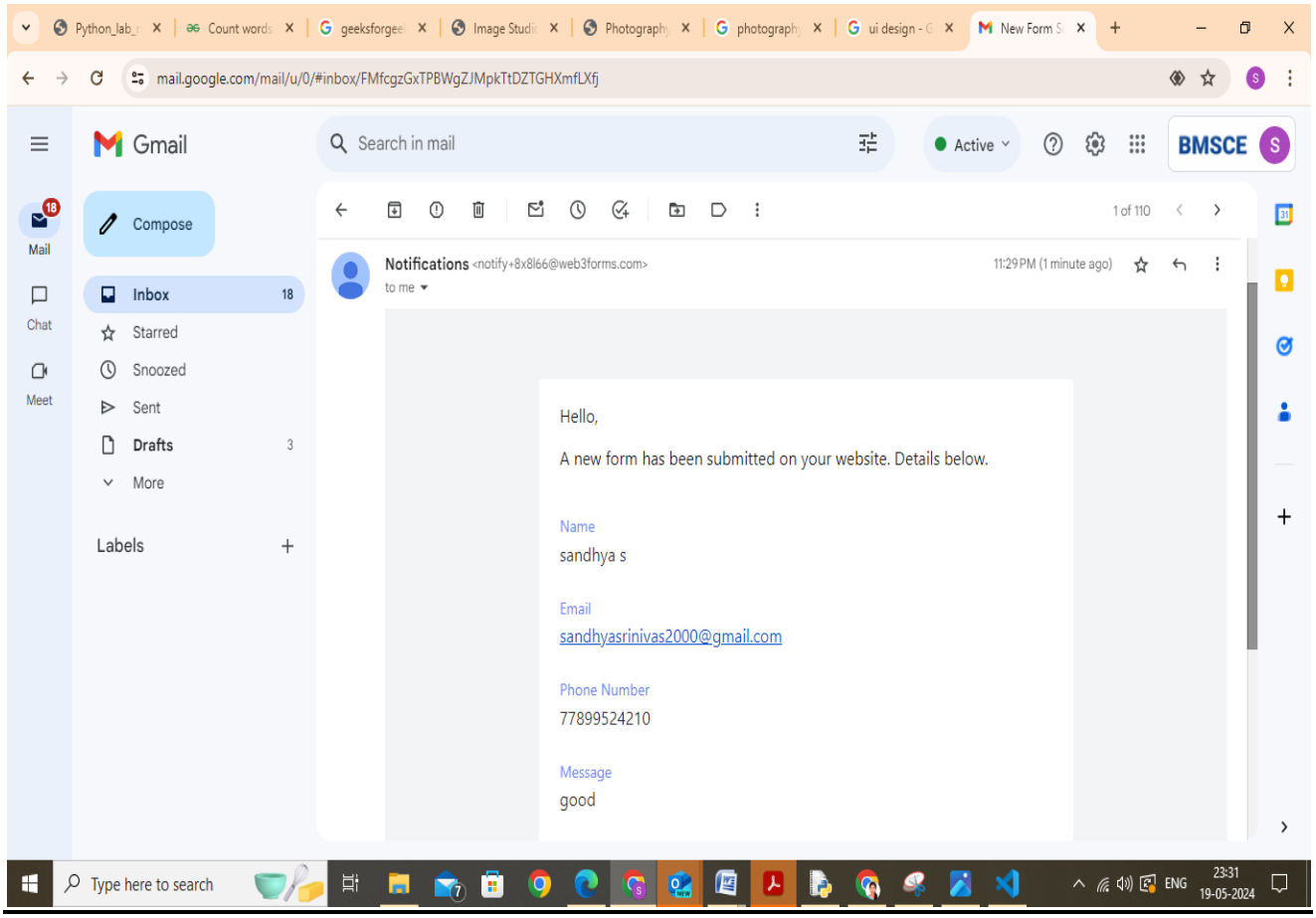
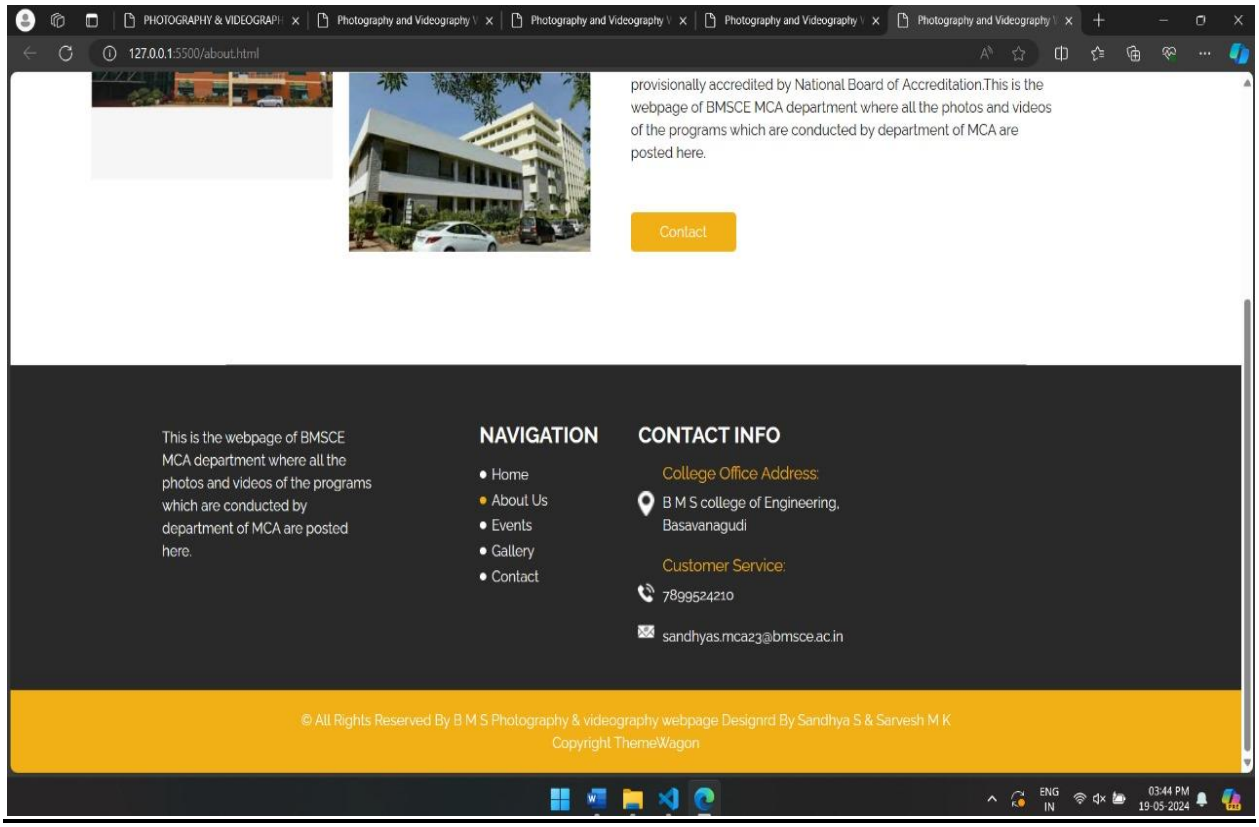
Contact Info: