

A Mini Project Report on
“DSxFFP”

Submitted in partial fulfillment of the requirement for the Sixth Semester

Bachelor of Engineering
In
Computer Science and Engineering
Visvesvaraya Technological University, Belgaum



Submitted by

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RITHVIK K BHAT [1DS18CS732]

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Under the guidance of
PROF. DHARA K N
ASST PROFESSOR,
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2020-2021

Department of Computer Science and Engineering,
DAYANANDA SAGAR COLLEGE OF ENGINEERING
BANGALORE – 560078

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

DAYANANDA SAGAR COLLEGE OF ENGINEERING

Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560078

Department of Computer Science & Engineering



CERTIFICATE

This is to certify that the mini project entitled “**DSxFFP**” is a bona fide work carried out by “**GAUTAM KUMAR[1DS18CS710]**” in partial fulfilment of 6th semester, **Bachelor of Engineering in Computer Science and Engineering** under **Visvesvaraya Technological University, Belgaum** during the year 2020-21.

(Internal Guide)

**Prof/Ass. Prof/Assist Prof,
CSE, DSCE, Bangalore.**

Signature: _____

Vice Principal & HOD

**Dept. of CSE, DSCE,
Bangalore.**

Signature: _____

Principal,

**DSCE,
Bangalore.**

Signature: _____

Name of the Examiners

1.....

2.....

Signature with date

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This is to certify that the mini project entitled “**DSxFFP**” is a bona fide work carried out by “**VIGNESH K[1DS18CS744]**” in partial fulfilment of 6th semester, **Bachelor of Engineering** in **Computer Science and Engineering** under **Visvesvaraya Technological University, Belgaum** during the year 2020-21.

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COMPUTER SCIENCE & ENGINEERING

Minor Project- Report Aug-2020-2021

Course Faculty: PROF DHARA K N
Semester: 6th SEMESTER

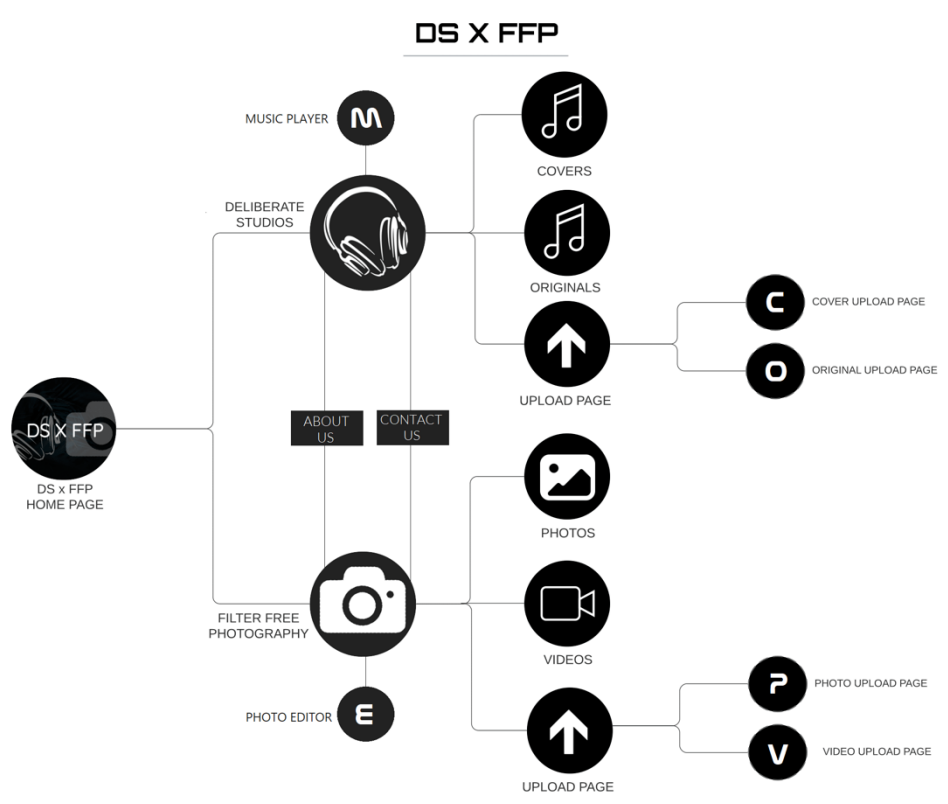
Course Name & code: Mini Project (18CS6DCMIP)
Date: 24-7-2021

TITLE OF THE PROJECT	DSxFFP			
STUDENT NAME	GAUTAM KUMAR	RITHVIK K BHAT	SUHAAN YM	VIGNESH K
USN	1DS18CS710	1DS18CS732	1DS18CS742	1DS18CS744
INDIVIDUAL CONTRIBUTION	ADDITIONAL FEATURES	PHOTOGRAPHY PAGE	ABOUT US PAGE	MUSIC PAGE
GUIDE	PROF DHARA K N			
PROJECT ABSTRACT :	The project was built using HTML 5, CSS 3, BOOTSTRAP 5 and JavaScript. A contact form that connects to our email address has also been added using an API called Formsubmit. This reduces the process of managing emails 30% more efficient compared to traditional methods. The music player was built from scratch and plays high quality music which have been composed by our very own teammate. We also have added a photo gallery that showcases a collection of original photos taken by another teammate of ours. Overall, it has been a great experience learning new things while developing this project as a team.			
PLATFORM USED (H/W & S/W TOOLS USED)	VISUAL STUDIO CODE			

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INTRODUCTION	<p>A collaboration website that allows visitors to listen to music and view media. Visitors can browse through a large collection of music, photos and videos. A few tools have been added such as to allow users to make edits to their own photos and download them, a music player that can also play in the background while the user is doing some other work to improve his/her productivity.</p>
LIST OF PAPERS/URLS REFERRED	<ul style="list-style-type: none"> • Photo gallery: https://mdbootstrap.com/docs/b4/jquery/plugins/video/#modal • Video modal: https://mdbootstrap.com/docs/b4/jquery/plugins/video/#modal • Music Player: https://www.youtube.com/watch?v=1-CvPn4AbT4 • Photo Editor: https://www.youtube.com/watch?v=MYnyRwzwKm0 • Contact Form: https://www.youtube.com/watch?v=rpujWVkmIE • Connecting Contact Form to Email: https://formsuubmit.co/
DESIGN {SYSTEM DESIGN DIAGRAM}	 <p>The diagram illustrates the system architecture for 'DS x FFP'. It features a central 'DELIBERATE STUDIOS' hub connected to several components: a 'MUSIC PLAYER' (M), a 'PHOTO EDITOR' (E), and a 'FILTER FREE PHOTOGRAPHY' section. The 'MUSIC PLAYER' is linked to 'COVERS' and 'ORIGINALS', which both lead to an 'UPLOAD PAGE' containing 'COVER UPLOAD PAGE' (C) and 'ORIGINAL UPLOAD PAGE' (O). The 'PHOTO EDITOR' is linked to 'PHOTOS' and 'VIDEOS', which both lead to an 'UPLOAD PAGE' containing 'PHOTO UPLOAD PAGE' (P) and 'VIDEO UPLOAD PAGE' (V). Navigation links for 'ABOUT US' and 'CONTACT US' are also shown. The entire system is branded with 'DS x FFP' and 'DS x FFP HOME PAGE'.</p>
PROJECT SOURCE CODE LINK (GITHUB/ GOOGLE DRIVE)	<p>https://github.com/gautamK007/DSxFFP</p>

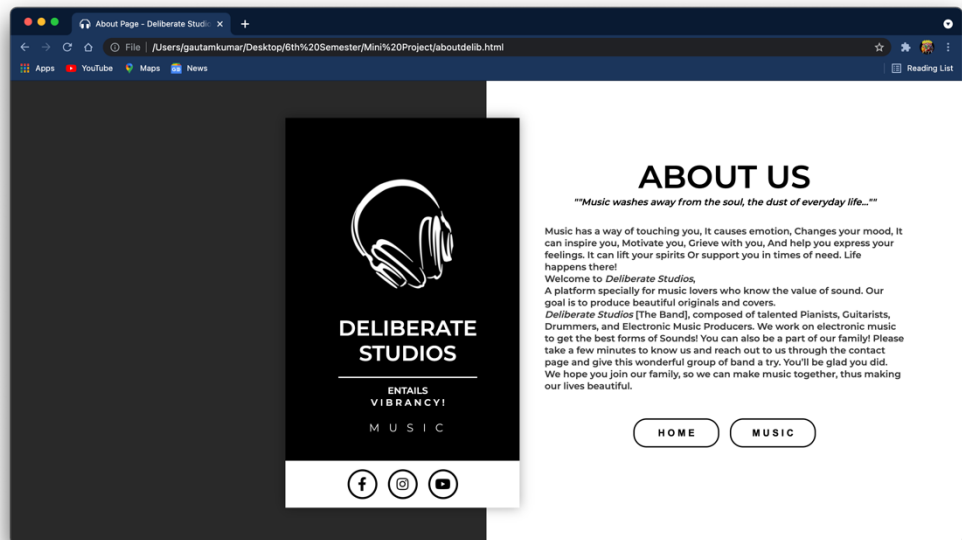
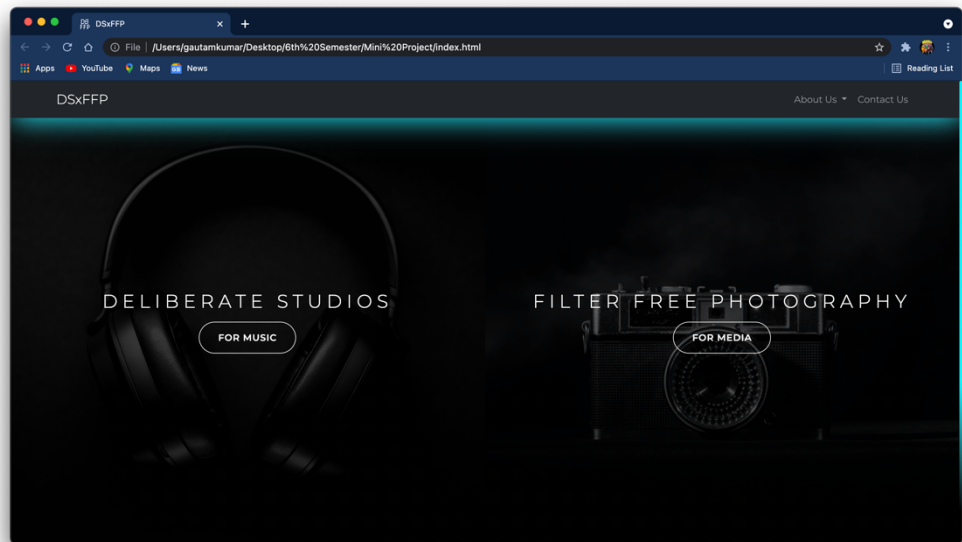
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CONCLUSION /FUTURE ENHANCEMENT

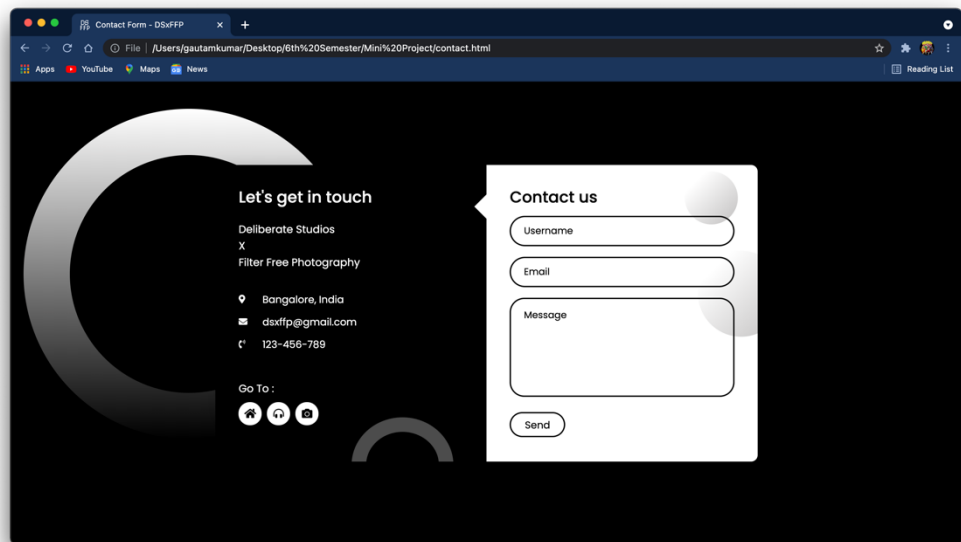
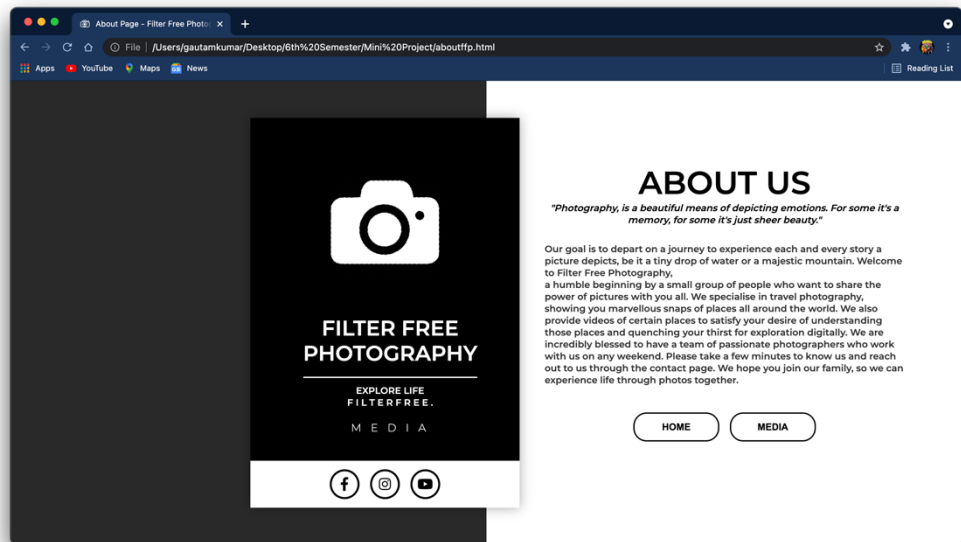
Our page showcases work in fields of music and media. It shows the various works of our page admins and. We would also like to upload our user's work and displaying on our page and storage in a database. This enables users to showcase their work and display on our website and enhance the audience to increase popularity in these fields.

UI SCREENSHOTS OF SAMPLE RESULTS



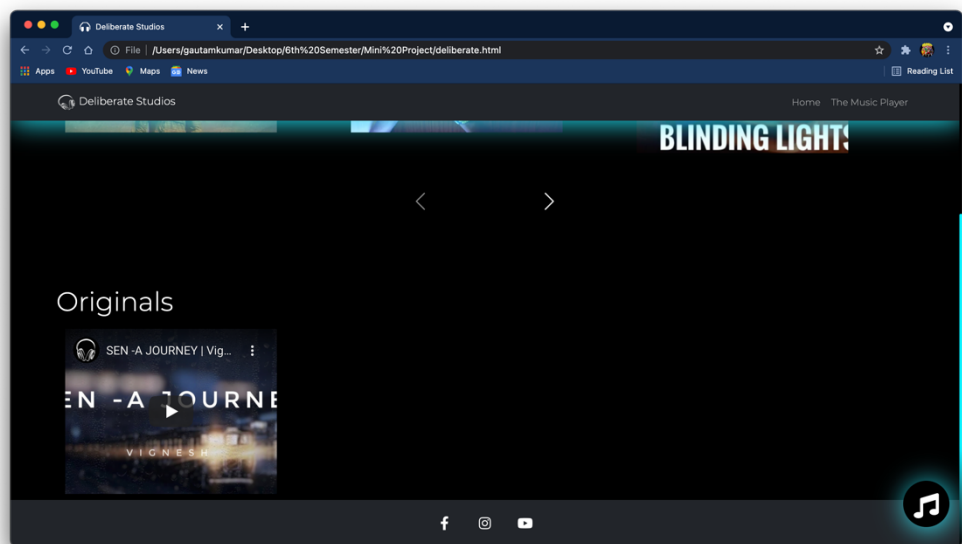
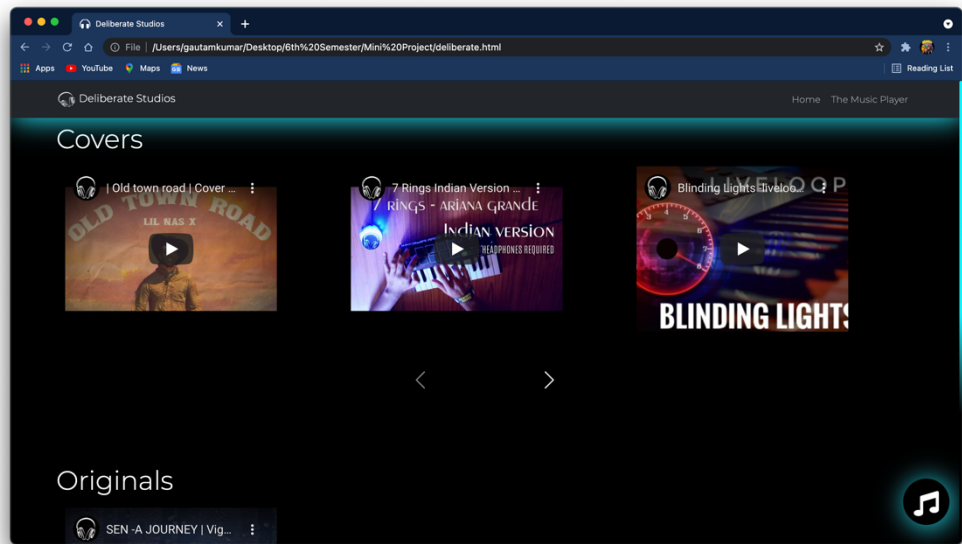
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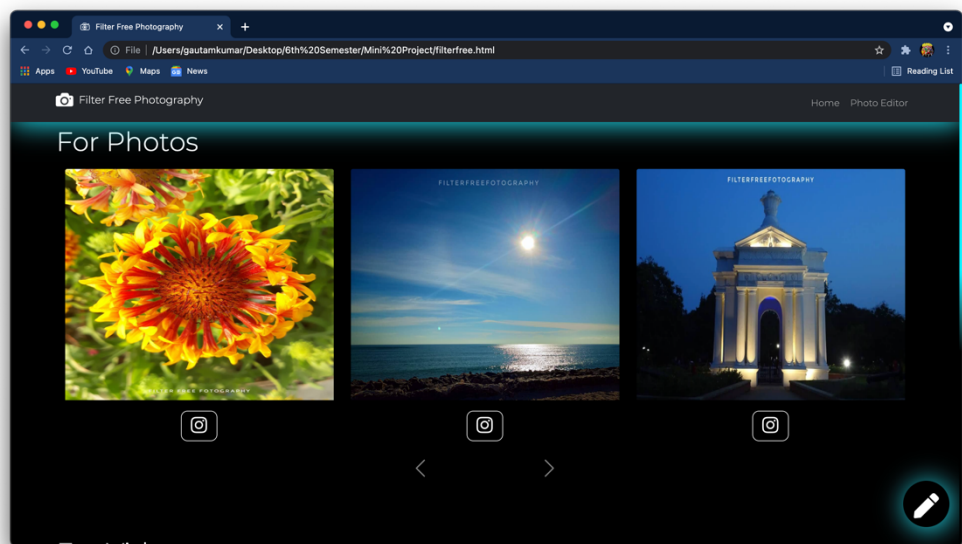
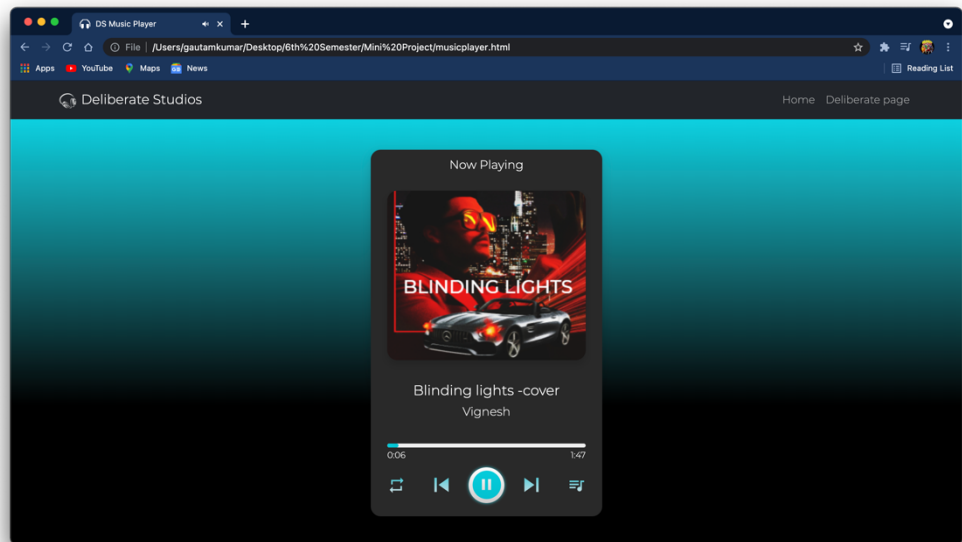
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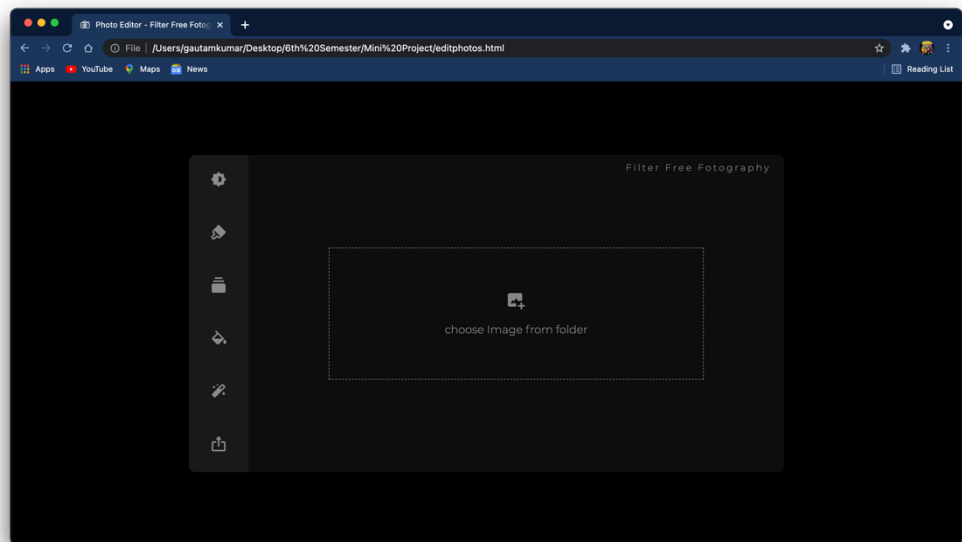
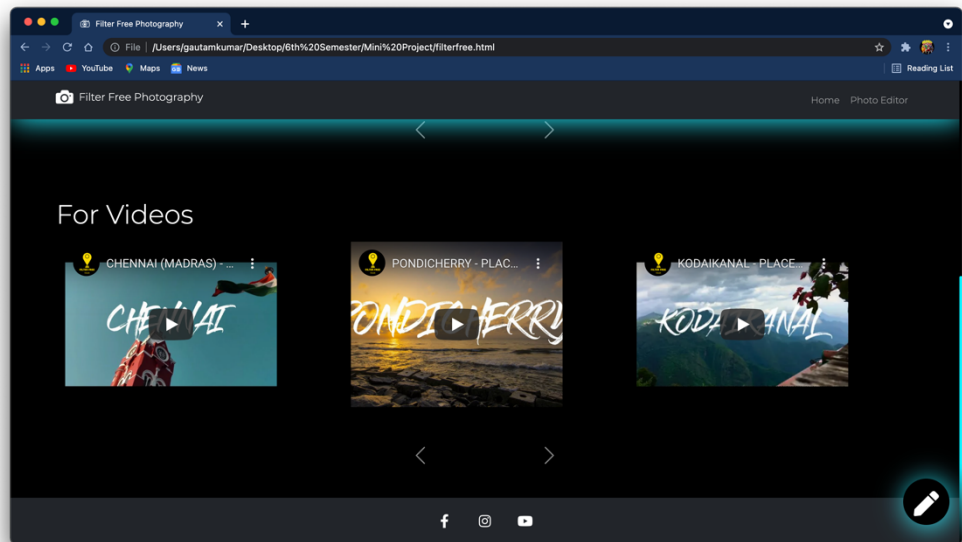
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7



REFERENCES

- Photo gallery: <https://mdbootstrap.com/docs/b4/jquery/plugins/video/#modal>
- Video modal: <https://mdbootstrap.com/docs/b4/jquery/plugins/video/#modal>
- Music Player: <https://www.youtube.com/watch?v=1-CvPn4AbT4>
- Photo Editor: <https://www.youtube.com/watch?v=MYnyRwzwKm0>
- Contact Form: <https://www.youtube.com/watch?v=rpujWVvkmPE>
- Connecting Contact Form to Email: <https://formsubmit.co/>