



**Green University of Bangladesh**  
**Department of Computer Science and Engineering(CSE)**  
**Faculty of Sciences and Engineering**  
**Semester: (Spring , Year:2024), B.Sc. in CSE (Day)**

**LAB REPORT NO #01**

**Course Title: Web Programming Lab**

**Course Code: CSE - 302                          Section: 213\_D21**

**Lab Experiment Name: HTML CV Implementation With CSS ( Learned Form Last Lab ).**

**Student Details**

Name	ID
MD Dulal Hossain	213902116

**Lab Date : 14- 03 - 2024**

**Submission Date : 21- 03 - 2023**

**Course Teacher's Name : Most. Rokeya Khatun**

**[For Teachers use only: Don't Write Anything inside this box]**

<b><u>Lab Report Status</u></b>	
<b>Marks:</b> .....	<b>Signature:</b> .....
<b>Comments:</b> .....	<b>Date:</b> .....

## 4. IMPLEMENTATION

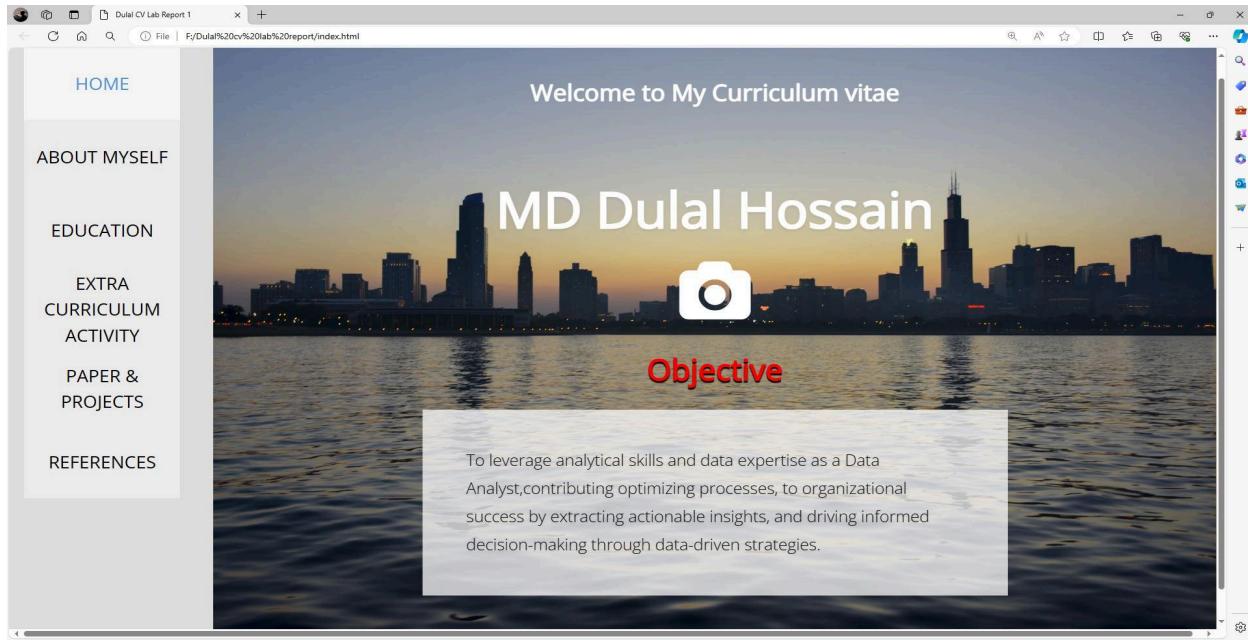


Figure 1 : This is My CV Home Page.

### Navigation Menu :

```
<div class="col-md-2">
    <div class="cd-slider-nav" >
        <nav class="navbar">
            <button class="navbar-toggler hidden-md-up" type="button" data-toggle="collapse" data-target="#tmNavbar">
                &#9776;
            </button >
            <div class="collapse navbar-toggleable-sm text-xs-center text-uppercase tm-navbar" id="tmNavbar" >
                <ul class="nav navbar-nav pt-5 " >
                    <li class="nav-item" style="margin-left: 15px;">
                        <a class="nav-link" href="#" data-no="1">Home <span class="sr-only">(current)</span></a>
                    </li>
                    <li class="nav-item active selected">
                        <a class="nav-link" href="#" data-no="1">About Myself </a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#" data-no="2">Education</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#" data-no="3">Extra Curriculum Activity </a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#" data-no="4">Paper & Projects</a>
                    </li>
                </ul>
            </div>
        </nav>
    </div>
</div>
```

```
</li>
<li class="nav-item">
    <a class="nav-link" href="#0" data-no="5">References</a>
</li>
</ul>
</div>
</nav>
</div>
</div>
```



Figure 2 : This is Navigation Menu.

## Home Page :

```
<li class="selected">
    <div class="cd-full-width">
        <div class="container-fluid js-tm-page-content tm-page-no="1">
            <div class="row">
                <div class="col-xs-12">
                    <h1 style="margin-top: -13%; color: white; font-weight: bold; margin-bottom: 8%;">Welcome to My Curriculum vitae </h1>
                    <h2><b>MD Dulal Hossain</b></h2>
                    <i class="fa fa-4x fa-camera tm-icon mt-3 "></i>
                    <h2 class="tm-section-title" style="color:red;"><b>Objective</b></h2>
                    <div class="tm-bg-white-translucent text-xs-left tm-textbox tm-textbox-1-col">
                        <p class="tm-text">To leverage analytical skills and data expertise as a Data Analyst, contributing optimizing processes, to organizational success by extracting actionable insights, and driving informed decision-making through data-driven strategies.</p>
                    </div>
                </div>
            </div>
        </div>
    </div>
</li>
```

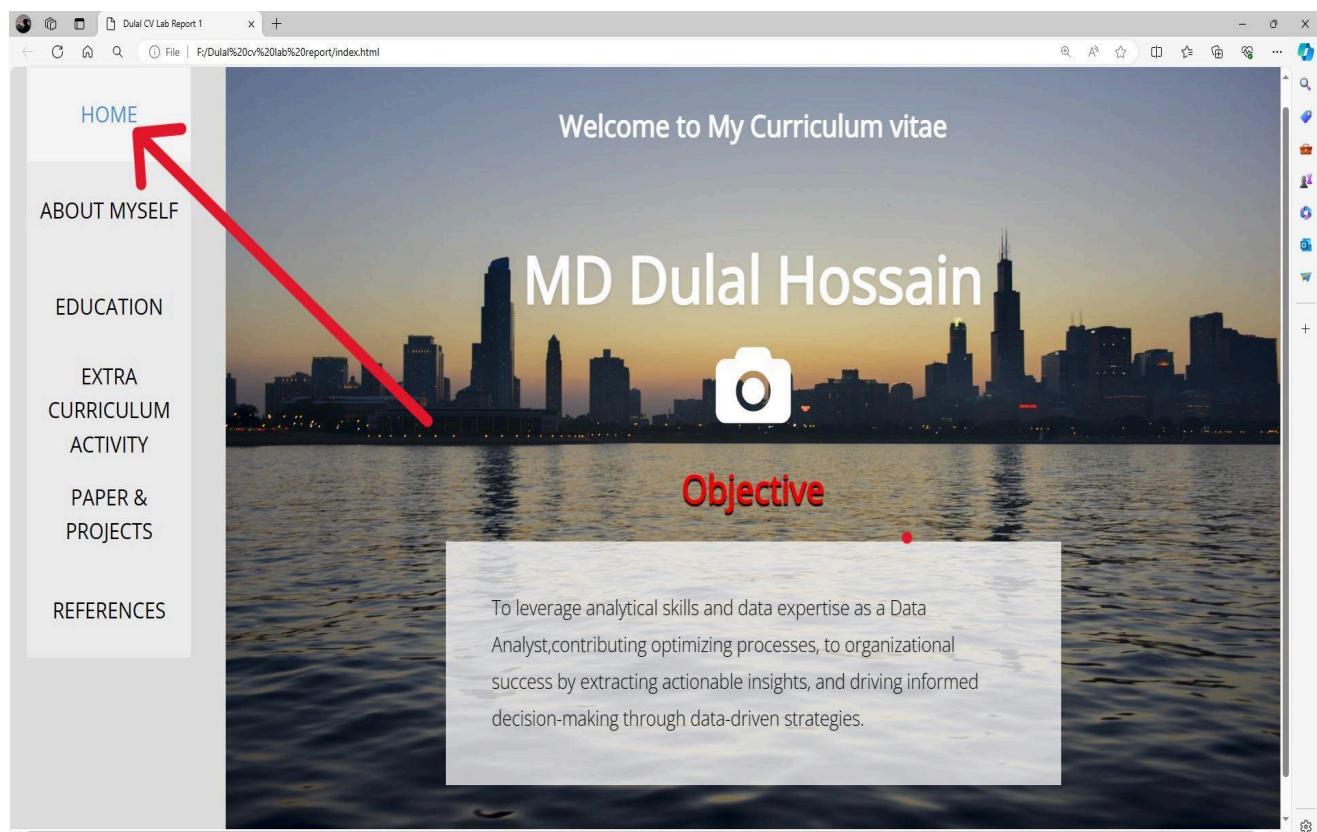


Figure 3 : This is Home Page.

## About Myself Page :

```
<li>
    <div class="cd-full-width">
        <div class="container-fluid js-tm-page-content" data-page-no="2">
            <div class="tm-contact-page">
                <div class="row">
                    <div class="col-xs-12">
                        <h2 class="tm-section-title" style="color:red;"><b>About Myself</b></h2>
                        <p class="tm-text tm-font-w-400 m-b-3"><dl></p>
                    </div>
                </div>
                <div class="row">
                    <p> <dt>Name : MD Dusal Hossain.</dt> <dd></dd>
                <dt>Father Nmae : MD Showkat Ali.</dt> <dd></dd>
                <dt>Mother Name : MST Dulali Khatun.</dt> <dd></dd>
                <dt>Adresses : </dt> <dd><b>Village : Shimul Khaindi <br>Union : Gala <br>Post Office : Binotia <br> Upzila : Shahzadpur <br>Distict : Sirajgong .</b></dd>
                <dt>Birthday : 28 sept 2002</dt> <dd></dd>
                <dt> Phone : 01786107700.</dt> <dd></dd>
                <dt>Phone Email : dulal.md.cse@gmail.com</dt> <dd></dd>
                <dt>Website : https://github.com/Dulal-CSEcode</dt> <dd></dd>
            </dl></p>
        </div>
    </div>
</div>
</li>
```

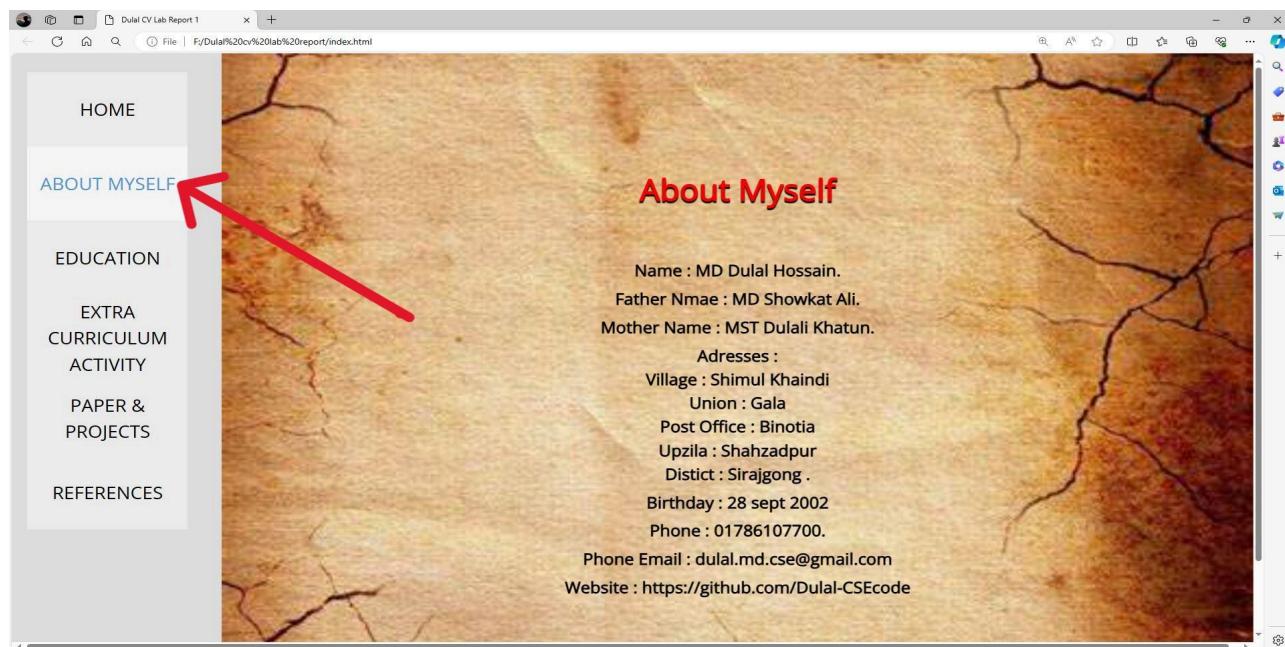


Figure 4 : This is About Myself Page.

## Education Page :

```
<li>
    <div class="cd-full-width">
        <div class="container-fluid js-tm-page-content" data-page-no="3">
            <div class="tm-contact-page">
                <div class="row">
                    <div class="col-xs-12">
                        <p class="tm-text tm-font-w-400 m-b-3"><dl></p>
                    </div>
                </div>
                <div class="row">
                    <h2 style="color:red;"><b>Education Experience</b></h2>
                    <p> <dt>BACHELOR OF SCIENCE IN COMPUTER SCIENCE ENGINEERING</dt> <dd>Mentor 232 of Batch CSE provides guidance and support to students, sharing knowledge, experience, and insights. They inspire growth, foster learning, and empower individuals to reach their fullest potential in computer science.</dd>
                    <dt>HIGHER SECONDARY SCHOOL CERTIFICATE</dt> <dd>The Class Representative (CR) embodies leadership, representing peers' voices and interests. They foster communication, organize activities, and facilitate collaboration, striving to enhance the academic and social experience for all.</dd>
                </dl></p>
                    <h2 style="color:red;"><b>Professional Experience</b></h2>
                    <p> <dt>MENTOR</dt> <dd>Mentor 232 of Batch CSE provides guidance and support to students, sharing knowledge, experience, and insights. They inspire growth, foster learning, and empower individuals to reach their fullest potential in computer science.</dd>
                    <dt>HOME TUTOR (ENGLISH MEDIUM )</dt> <dd>The Class Representative (CR) embodies leadership, representing peers' voices and interests. They foster communication, organize activities, and facilitate collaboration, striving to enhance the academic and social experience for all.</dd>
                    <dt>CLASS REPRESENTATIVE ( CR )</dt> <dd>The ICPC Coding Contest 2023, a global showcase of programming prowess, brought together teams to tackle complex problems. Through collaboration and ingenuity, participants pushed the boundaries of what's possible in computer science.</dd>
                </dl></p>
                </div>
            </div>
        </div>
    </div>
</li>
```

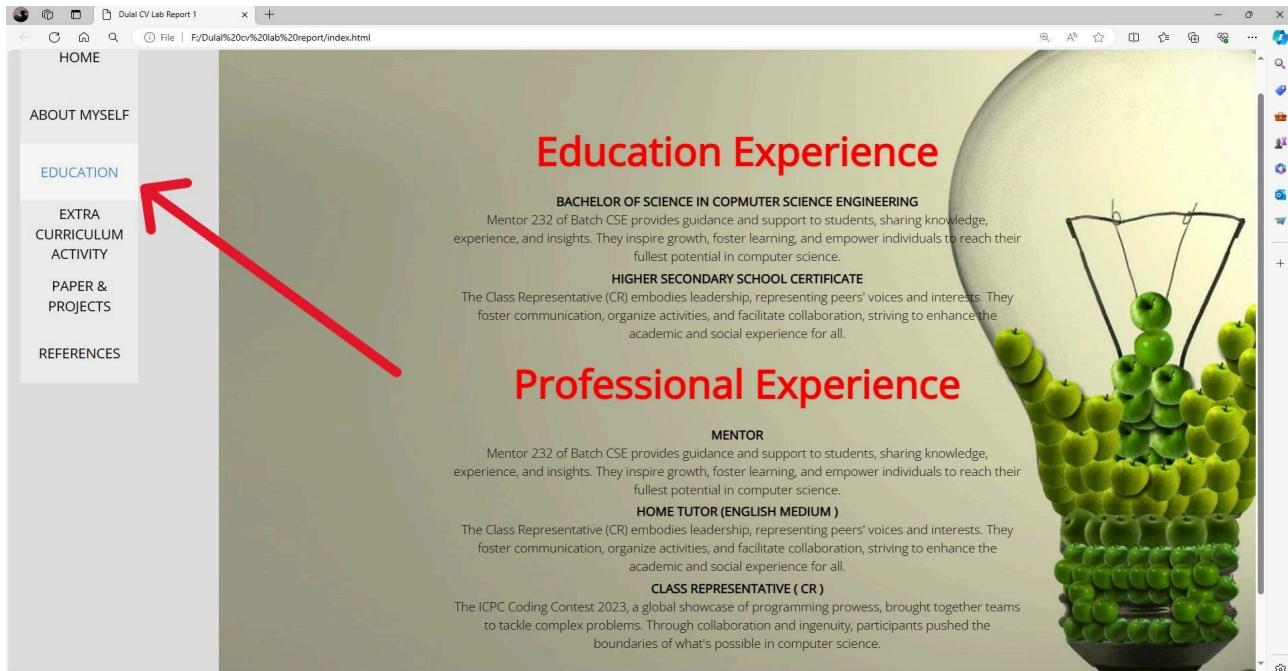


Figure 5 : This is Education Page.

## Extra Curriculum Activity :

```

<li>
    <div class="cd-full-width">
        <div class="container-fluid js-tm-page-content" data-page-no="4">
            <div class="tm-contact-page">
                <div class="row">
                    <div class="col-xs-12">
                        <h2 class="tm-section-title" style="color:red;"><b>Extra Curriculum Activity</b></h2>

                        <p class="tm-text tm-font-w-400 m-b-3"><dl></p>
                    </div>
                </div>
                <div class="row">
                    <p> <dt>Mentor 232 Batch CSE</dt> <dd>Mentor 232 of Batch CSE provides
                        guidance and support to students, sharing knowledge, experience, and insights. They inspire growth, foster
                        learning, and empower individuals to reach their fullest potential in computer science.</dd>
                    <dt>Class Representative(CR)</dt> <dd>The Class Representative (CR) embodies leadership,
                        representing peers' voices and interests. They foster communication, organize activities, and facilitate
                        collaboration, striving to enhance the academic and social experience for all.</dd>
                    <dt>ICPC Coding Contest 2023</dt> <dd>The ICPC Coding Contest 2023, a global showcase of
                        programming prowess, brought together teams to tackle complex problems. Through collaboration and
                        ingenuity, participants pushed the boundaries of what's possible in computer science.</dd>
                    <dt>Coding</dt> <dd>Coding empowers creation, solving problems through algorithms and logic. It's the
                        language of innovation, shaping our digital world. With keystrokes, we build, automate, and transform
                        ideas into reality.</dd>
                </div>
            </div>
        </div>
    </div>
</li>

```

```

<dt>Green University Coding Contest</dt> <dd>The Green University Coding Contest fosters innovation in sustainable technology. Participants develop solutions addressing environmental challenges, promoting eco-friendly practices through coding prowess and creative problem-solving for a greener tomorrow.</dd>
<dt>Green University Photo Contest</dt> <dd>The Green University Photo Contest celebrates environmental consciousness through captivating images. Participants capture the beauty of sustainability, inspiring awareness and action for a greener future on campus and beyond.</dd>
<dt>15 Distict Vist</dt> <dd>A tour unlocks new experiences, revealing diverse cultures, breathtaking landscapes, and hidden gems. It's a journey of discovery, fostering connections and memories that last a lifetime, enriching the soul.</dd>
<dt>Photography</dt> <dd>Photography captures moments, emotions, and beauty through lenses, freezing time into images that tell stories, evoke memories, and ignite imagination, transcending language barriers, connecting hearts worldwide."</dd>
<dt>Sports</dt>
<dd>Sports unite people, fostering teamwork, discipline, and resilience. From the thrill of competition to the joy of victory, they inspire passion and camaraderie. Athletes push boundaries, showcasing human potential and teaching invaluable life lessons along the way.</dd>
</dl></p>
</div>
</div>
</div>
</div>
</div>
</li>

```

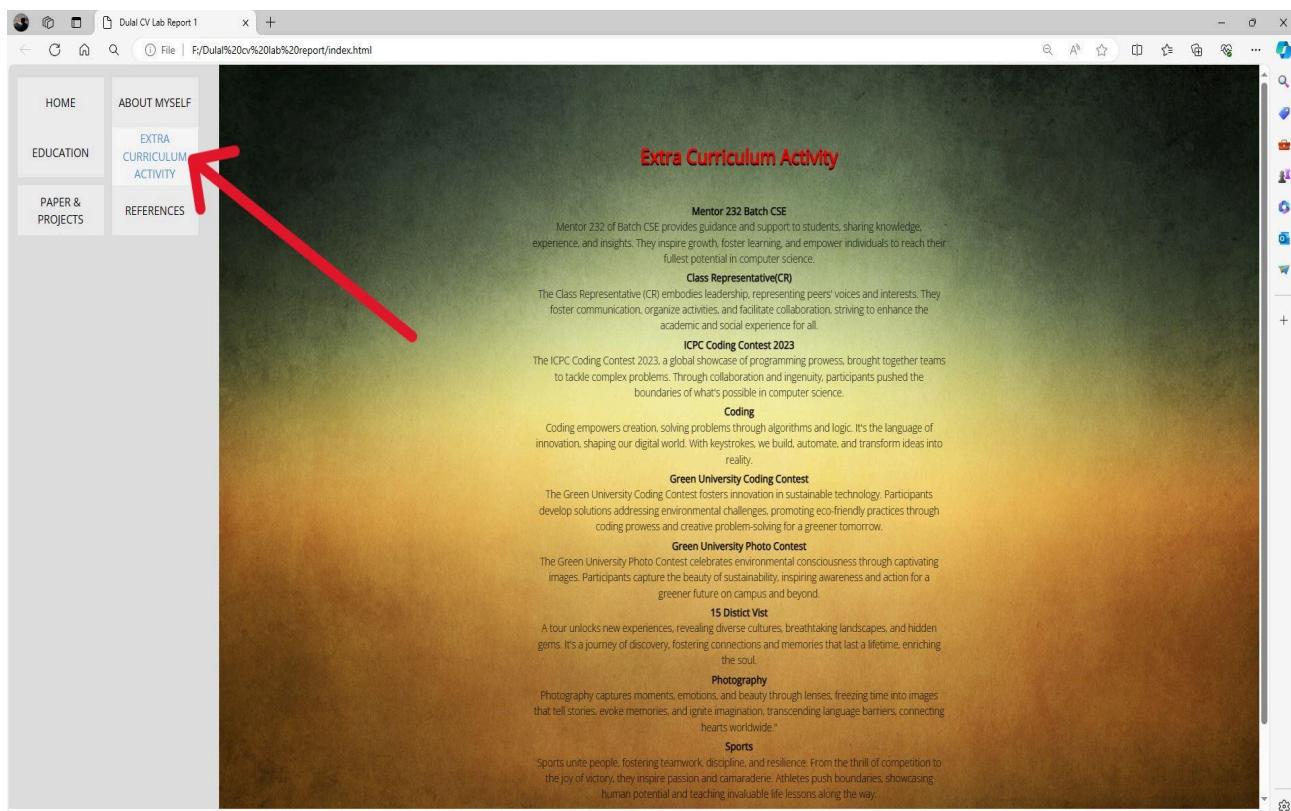


Figure 6 : This is Extra Curriculum Activity Page.

## **Paper & Projects Page :**

```
<li>
    <div class="cd-full-width">
        <div class="container-fluid js-tm-page-content" data-page-no="5">
            <div class="tm-contact-page">
                <div class="row">
                    <div class="col-xs-12">
<h2 class="tm-section-title" style="color:red;"><b>Paper & Projects</b></h2>
                        <p class="tm-text tm-font-w-400 m-b-3"><dl></p>
                    </div>
                </div>
                <div class="row">
                    <p> <dt>Banking System(Like Nogod)</dt> <dd>The project aims to develop an online banking system to automate manual banking processes. Users can check balances, transfer funds, and maintain transaction records online, enhancing accessibility and accuracy in retrieving customer information.</dd>
<dt>School Management System(Using DBMS )</dt> <dd>The School Management System, leveraging a robust DBMS, provides modules for student addition, admin-panel management, fee tracking, result processing, student portal, staff administration, and teacher information. This centralized platform meets evolving educational needs, fostering an organized and technologically advanced school environment.</dd>
<dt>Online Shop (Using Assembly Language)</dt> <dd>Dulal assembly language project is a book store application with user-friendly interfaces for CSE, EEE, and TEX genres. It showcases efficient inventory management and transaction processing, demonstrating the practicality of low-level programming in real-world scenarios.</dd>
<dt>Conversion (Data Communication All Problem)</dt> <dd>This project enhances digital communication integrity by optimizing bit-level encoding, character manipulation (including stuffing/destuffing), and advanced parity checks. It aims to minimize errors, ensuring reliability and security in modern protocols. Through research and practical techniques, it contributes to improved information exchange systems, striving for efficiency and security."</dd>
<dt>4 Bit Binary Multiplexer(Using Tinkercat)</dt> <dd>The project entails designing a 4-bit binary multiplier circuit using logic gates and sequential elements, aiming for accurate multiplication. Truth tables, Boolean expressions, and Karnaugh maps are employed for optimization, validated through digital simulation, demonstrating practical digital logic design principles."</dd>
<dt>Student Record Management System</dt> <dd>"This C program is a Student Record Management System utilizing a linked list. It offers menu-driven options like adding, searching, sorting, deleting, and displaying student records. Memory is dynamically managed, and the Bubble Sort algorithm sorts students by ID."</dd>
<dt>Computer Architecture-Emulator ,Halfman coding, Binary Multiplayer ,shift Register</dt>
<dd>"Computer Architecture Emulator project includes Halfman coding, Binary Multiplayer, and Shift Register implementation. It simulates hardware behavior, incorporates efficient data encoding, performs binary multiplication, and manages data shifting for practical applications in computer systems."</dd>
<dt>Automatic Night Using NAND Gate</dt> <dd>The automatic night light project utilizes NAND gates to create a circuit that senses ambient light using an LDR. When light levels decrease, the LED turns on, and when they increase, it turns off, demonstrating practical NAND gate applications."</dd>
<dt>Quiz Game</dt> <dd>"Interactive Quiz Game: Engaging players with diverse questions and scoring mechanics. Features customizable themes, timed challenges, and leaderboard integration for an immersive and competitive gaming experience, fostering knowledge retention and fun learning."</dd>
</dl></p>
```

```

        </div>
    </div>
</div>
</div>
</li>

```

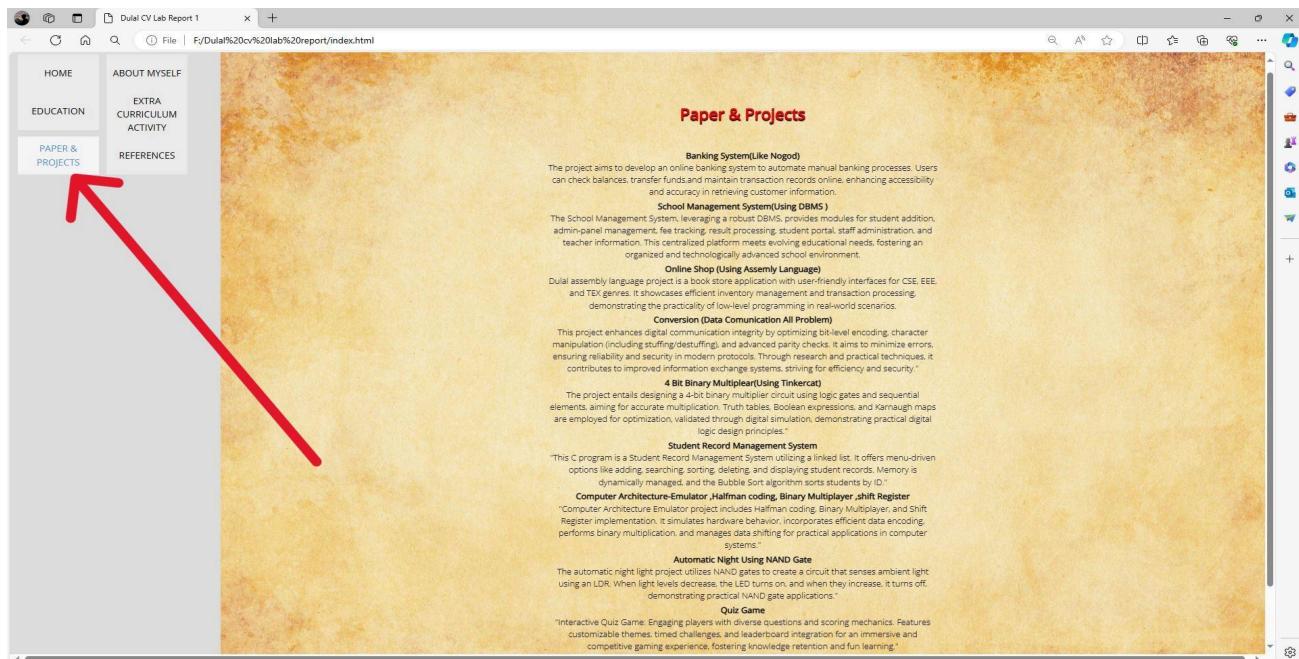


Figure 7 : This is Paper & Projects Page.

## References Page :

```

<li>
<div class="cd-full-width">
<div class="container-fluid js-tm-page-content" data-page-no="6">
<div class="tm-contact-page">
<div class="row">
<div class="col-xs-12">
<h2 class="tm-section-title" style="color:red;">><b>References</b></b></h2>
<p class="tm-text tm-font-w-400 m-b-3"><dl></p>
</div>
</div>
<div class="row">
<p> <dt>MD Abul Hayat</dt> <dd>UNO Kalai Upzala; JoypurhatRajshahi</dd>
<dt></dt> <dd>Mobile : 01318-247156</dd>
<dt></dt> <dd>Telephone : 02-589917801 (Office ).</dd>
<dt></dt> <dd>Email : <a href="unokalai@mopa.gov.bd">unokalai@mopa.gov.bd</a></dd>
<dt></dt> <dd>Relation with Applicant : Brother.</dd>
</dl></p>
</div>
<h1 class="tm-section-title" style="color:red;">><br> </br> </br> Full CV Download </b></h1>

```

```
<p style="color:black;">Download CV PDF file <a href="pdf/dulalcv.pdf">Just Click Here</a>.</p>
</div>
</div>
</div>
</li>
```

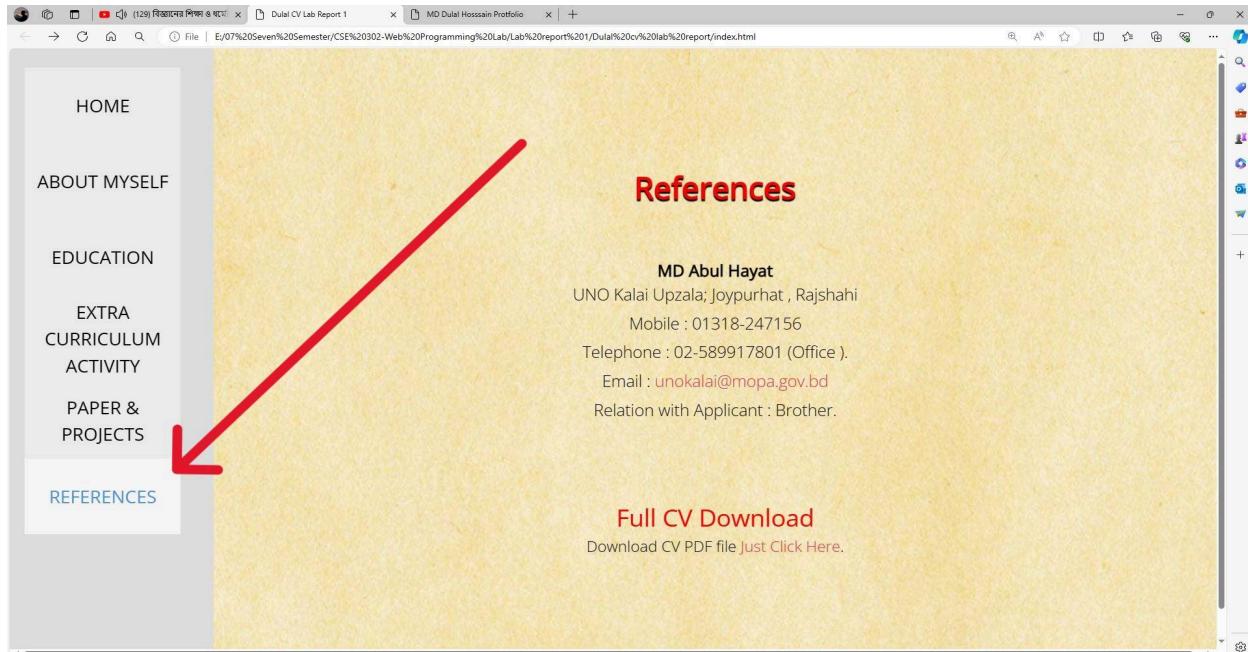


Figure 7 : This is References Page.



Figure 8 : This is link for see & download the full CV (simply just click ).

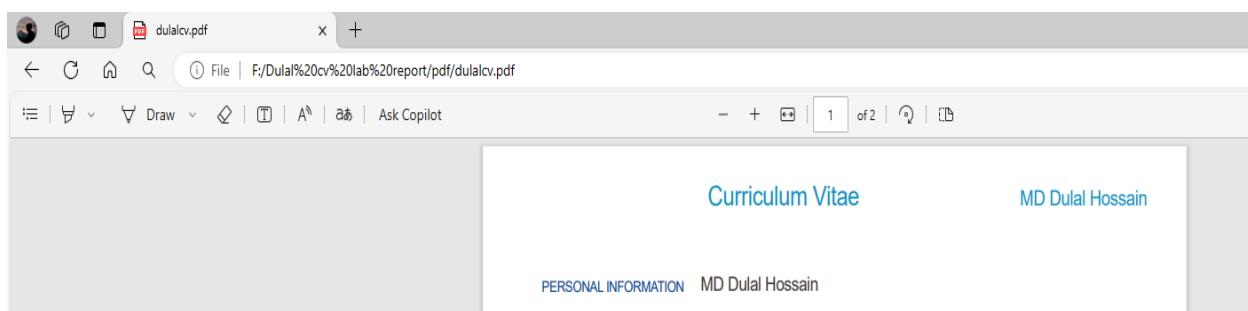


Figure 9 : We see that when we click (Just Click Here ) , we see that open the CV pdf.

## CSS Code :

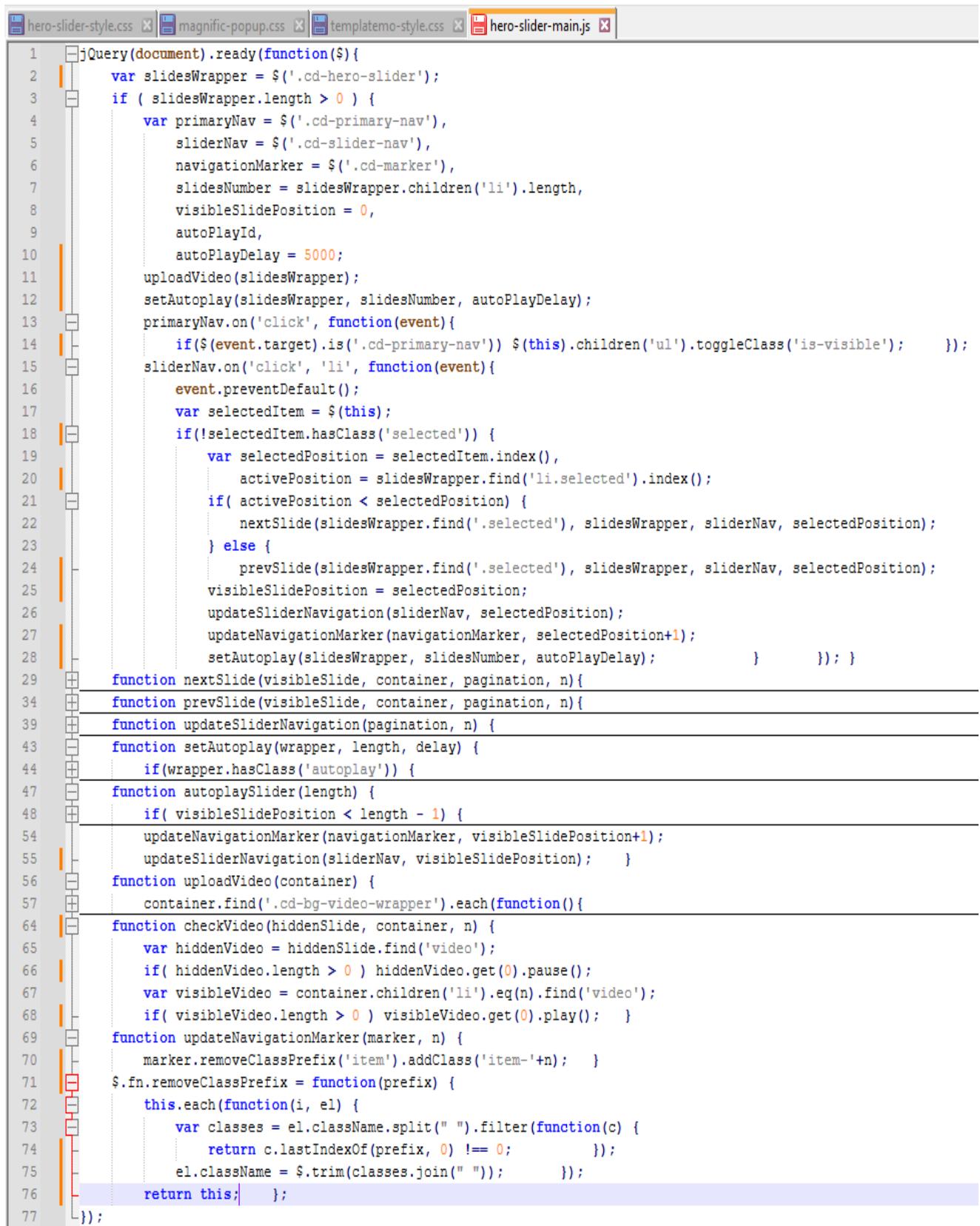
```
*, *::after, *::before {  
    font-size: 62.5%; }  
body {  
a {  
    max-width: 100%; }  
.cd-header {  
@media only screen and (min-width: 768px) {  
#cd-logo {  
#cd-logo img {  
@media only screen and (min-width: 768px) {  
#cd-logo {  
}  
.cd-primary-nav {  
.cd-primary-nav ul {  
.cd-primary-nav ul.is-visible {  
.cd-primary-nav a {  
@media only screen and (min-width: 768px) {  
.cd-hero {  
.cd-hero-slider {  
.cd-hero-slider li {  
.cd-hero-slider li.selected {  

```

```
/* Magnific Popup CSS */
.mfp-bg {
.mfp-wrap {
.mfp-container {
.mfp-container:before {
.mfp-align-top .mfp-container:before {
.mfp-content {
.mfp-inline-holder .mfp-content,
.mfp-ajax-holder .mfp-content {
.mfp-ajax-cur {
.mfp-zoom-out-cur, .mfp-zoom-out-cur .mfp-image-holder .mfp-close {
.mfp-zoom {
.mfp-auto-cursor .mfp-content {
.mfp-close,
.mfp-arrow,
.mfp-preloader,
.mfp-counter {
.mfp-loading.mfp-figure {
.mfp-hide {
.mfp-preloader {
.mfp-preloader a {
.mfp-preloader a:hover {
.mfp-s-ready .mfp-preloader {
.mfp-s-error .mfp-content {
button.mfp-close,
button.mfp-arrow {
button::-moz-focus-inner {
.mfp-close {
.mfp-close:hover,
.mfp-close:focus {
.mfp-close:active {
.mfp-close-btn-in .mfp-close {
.mfp-image-holder .mfp-close,
.mfp-iframe-holder .mfp-close {
.mfp-counter {
.mfp-arrow {
.mfp-arrow:active {
margin-top: -54px; }
.mfp-arrow:hover,
.mfp-arrow:focus {
.mfp-arrow:before,
.mfp-arrow:after {
.mfp-arrow:after {
.mfp-arrow:before {
.mfp-arrow-left {
.mfp-arrow-left:after {
.mfp-arrow-left:before {
.mfp-arrow-right {
.mfp-arrow-right:after {
.mfp-arrow-right:before {
.mfp-iframe-holder {
.mfp-iframe-holder .mfp-content {
.mfp-iframe-holder .mfp-close {
```

```
hero-slider-style.css magnific-popup.css templatermo-style.css
1 body {
8   ul { padding: 0; margin: 0; }
9   p:last-child { margin-bottom: 0; }
10  a, button { transition: all 0.3s ease; }
11  a:hover,
12  a:focus {
16    .container-fluid { width: 100%; } /* IE fix */
17    .cd-hero-slider .cd-full-width { padding-top: 0; }
18    .cd-slider-nav {
26    .cd-slider-nav .navbar-nav {
31    .cd-slider-nav li {
36    .navbar-toggler {
42      button:focus { outline: none; }
43      .navbar-nav .nav-item { float: none; }
44      .navbar-nav .nav-item+.nav-item { margin-left: 0; }
45      .cd-slider-nav a,
46      .navbar-nav .nav-link {
56        .cd-slider-nav .nav-item.selected .nav-link,
57        .cd-slider-nav .nav-link:hover,
58        .cd-slider-nav .nav-link:focus {
62        .tm-icon {
66        .tm-site-name { margin-bottom: 35px; }
67        .cd-hero-slider .tm-site-name {
71        .cd-hero-slider { height: 100vh; }
72        .cd-hero-slider li { list-style: none; }
73        .cd-hero-slider li:last-child { background-size: auto; }
74        .tm-bg-white-translucent {
77        .tm-bg-white-translucent p { color: black; }
78        .tm-textbox {
82        .cd-hero-slider h2, .cd-hero-slider p {
86        .tm-textbox-1-col { max-width: 600px; }
87        .cd-hero-slider .tm-text {
91        .tm-2-col-container {
95        .tm-2-col-textbox {
101        .cd-hero-slider h2.tm-text-title {
106        .tm-2-col-textbox { margin-bottom: 30px; }
107        .tm-2-col-textbox:last-child { margin-bottom: 0; }
108        .tm-font-w-400 { font-weight: 400; }
109        .tm-social-link {
119        .tm-social-link:last-child { margin-right: 0; }
120        .tm-footer {
125        .tm-footer {
143        .tm-copyright-text {
147        .cd-full-width {
161        .cd-hero-slider p:last-child { margin-bottom: 0; }
162        .tm-img-gallery {
167        .tm-img {
173        .cd-hero-slider h2.tm-section-title {
178        .tm-contact-page {
182        .form-control,
183        .tm-submit-btn {
186        .form-control {
191        .form-control::-webkit-input-placeholder {
```

## Java Script Code :



```
hero-slider-style.css magnific-popup.css templatemo-style.css hero-slider-main.js

1 	jQuery(document).ready(function($){
2  	var slidesWrapper = $('.cd-hero-slider');
3  	if( slidesWrapper.length > 0 ) {
4    	var primaryNav = $('.cd-primary-nav'),
5     	sliderNav = $('.cd-slider-nav'),
6     	navigationMarker = $('.cd-marker'),
7     	slidesNumber = slidesWrapper.children('li').length,
8     	visibleSlidePosition = 0,
9     	autoPlayId,
10    	autoPlayDelay = 5000;
11    	uploadVideo(slidesWrapper);
12    	setAutoplay(slidesWrapper, slidesNumber, autoPlayDelay);
13    	primaryNav.on('click', function(event){
14      	if($(event.target).is('.cd-primary-nav')) $(this).children('ul').toggleClass('is-visible'); });
15    	sliderNav.on('click', 'li', function(event){
16      	event.preventDefault();
17      	var selectedItem = $(this);
18      	if(!selectedItem.hasClass('selected')) {
19        	var selectedPosition = selectedItem.index(),
20         	activePosition = slidesWrapper.find('li.selected').index();
21        	if( activePosition < selectedPosition) {
22          	nextSlide(slidesWrapper.find('.selected'), slidesWrapper, sliderNav, selectedPosition);
23         } else {
24          	prevSlide(slidesWrapper.find('.selected'), slidesWrapper, sliderNav, selectedPosition);
25         visibleSlidePosition = selectedPosition;
26         updateSliderNavigation(sliderNav, selectedPosition);
27         updateNavigationMarker(navigationMarker, selectedPosition+1);
28         setAutoplay(slidesWrapper, slidesNumber, autoPlayDelay); }
29       };
30      	function nextSlide(visibleSlide, container, pagination, n){
31      	function prevSlide(visibleSlide, container, pagination, n){
32      	function updateSliderNavigation(pagination, n) {
33      	function setAutoplay(wrapper, length, delay) {
34         if(wrapper.hasClass('autoplay')) {
35      	function autoplaySlider(length) {
36         if( visibleSlidePosition < length - 1) {
37           updateNavigationMarker(navigationMarker, visibleSlidePosition+1);
38           updateSliderNavigation(sliderNav, visibleSlidePosition); }
39      	function uploadVideo(container) {
40         container.find('.cd-bg-video-wrapper').each(function(){
41      	function checkVideo(hiddenSlide, container, n) {
42         var hiddenVideo = hiddenSlide.find('video');
43         if( hiddenVideo.length > 0 ) hiddenVideo.get(0).pause();
44         var visibleVideo = container.children('li').eq(n).find('video');
45         if( visibleVideo.length > 0 ) visibleVideo.get(0).play(); }
46      	function updateNavigationMarker(marker, n) {
47         marker.removeClassPrefix('item').addClass('item-'+n); }
48      	$.fn.removeClassPrefix = function(prefix) {
49         this.each(function(i, el) {
50           var classes = el.className.split(" ").filter(function(c) {
51             return c.lastIndexOf(prefix, 0) !== 0; });
52           el.className = $.trim(classes.join(" ")); }
53         return this; }
54       });
55     });
56   });
57 });
58 });
59 });
60 });
61 });
62 });
63 });
64 });
65 });
66 });
67 });
68 });
69 });
70 });
71 });
72 });
73 });
74 });
75 });
76 });
77 });
```