

# **17CS2015 Web Technology Lab**

## **Ex. 2. Design a website using HTML5 [Form Elements + Media Elements]**

**URK17CS127**

**Date:**

Build a site that conforms to HTML5 standards and has the following elements: div, p, headings, image, anchor, table ,audio, video, iframe, form, input, select, progress, fieldset, label, embed..

1. Your site consists of three pages. First page is a Home page. Second page has a form for the students to admit in Karunya University. Third page add the academic calendar pdf file using embed element.

Guidelines for designing the First Page :

2. First page has three sections such as header, Content section and footer.

3. Header (or masthead) should be at the top of the page. It contains the university name.

Below the title include the navigation links and search box as shown in the mockup screen.

4. Content section has two columns. Display the dummy text in the First column. Add

background music to your page using the audio and it will play automatically as soon as the page loads without stopping. Embed the video in the second column using video tag and enable the controls.

5. A footer that goes across the bottom of the site and contains the google map.

Guidelines for designing the Second Page :

6. Second page contains a form to collect the applicant details.

7. Design a form with an action value of submit.php and method value of "post". Code the form with auto complete active. validate the form fields according to these validation rules:

All fields in the form are Required fields and it should not be empty

Name field you create should have autofocus, placeholder text, and be required.

The Application number field should have placeholder text, a pattern to restrict entry, and be required. The format is KU2017CSEXXXXX.

Password field should have at least 6 characters.

The mobile number field should have placeholder text, a pattern to restrict entry.

Phone Number is either only 10 numbers.

The Email address field should have placeholder text. This field should also be required.

Mail address in the format xxxxxxxx@karunya.edu.in


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Limit the user to choose only image file. Prevent them from choosing files of any type or extension.

Mockup page:

## Karunya University

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**Karunya** **CELEBRATING 32 YEARS OF EXCELLENCE**


To accomplish the vision, Karunya University - a Christian Minority Institution will be committed to transform lives through the following objectives:

- To raise undergraduate and post graduate students and research scholars to serve humanity by attaining high levels of academic excellence, professional competence, exemplary values and spiritual empowerment.
- To find solutions to human problems in areas relating to Water, Food, Health Care and Energy through scientific, social and technological research as well as policy formulation.
- To set up care homes for physically and mentally challenged as well as the elderly and the terminally ill to enable the students to understand the human needs and pain, by participating in the services rendered to them on campus and thus to dedicate themselves to work towards solving those problems through research, development, policy making at high levels or through providing spiritual care.



KARUNYA UNIVERSITY - 2017

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Karunya Institute of Technology and Sciences

Karunya Nagar, Coimbatore, Tamil Nadu 641114

4.1 ★★★★★ 563 reviews

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**32 YEARS**

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Application


Enter your name:   
Enter your password:   
Enter your email:   
Choose file:  No file chosen  
Choose Department:   
Dayscholar: ☐ Yes ☒ No

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**32 YEARS**

**SINCE 1986**



**Karunya**

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ACADEMIC CALENDAR - JUNE 2017																	
UNIVERSITY CAMPUS										PNP CAMPUS				CITY CAMPUS			Events
Day	Date	B.Tech (IT)	B.Tech (CSE)	B.Tech (ECE)	B.Tech (EEE)	B.Tech (ME)	B.Tech (AI)	B.Tech (BI)	B.Tech (SI)	B.Tech (SE)	B.Tech (TE)	B.Tech (PE)	B.Tech (DE)	B.Tech (FE)	B.Tech (BE)		
Thu	1	V	IV	III	II	I	II	I	II	I	II	I	II	I	II	I	
Fri	2																
Sat	3																
Sun	4																
Mon	5																

Web site URL: <http://urk17cs127.rf.gd/Exercise2/>

You tube URL: <https://youtu.be/ZkJ7sXRfO8A>