

MS TCDC TECHNICAL DOCUMENTATION

OVERVIEW

MS TCDC is a single page website made from **Vanilla JavaScript**.

ARCHITECTURE

This is a front-end website that pulls its data from an API which flows towards project's page. Below is the architectural description

- i The project consists of **assets** folder that contains image folders and JavaScript folder (*vendor*) that contains helper functions to support the web page.
- ii **Index.html** file, which is the main page of the site that contains all html elements rendered
- iii **Style.css** contains all the styles used to beautify the index.html page.
- iv **Script.js** file contains all the custom JavaScript functions and configurable constants like total number of users and countries, testimonial descriptions at the top of the file.

UPDATING IMAGES AND DESCRIPTIONS

- Go to root directory of the project and open script.js file
 - On top of the file, you'll find section for defining several constants
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- i Updating number of users and countries
 - Find "Define constants for Users and Countries" section
 - Update the number based on your requirement
 - ii Updating video URL
 - Find "Define the video URL" section
 - Update the URL based on your requirement

iii Updating Slider Images

- Find “Define the images for the slider” section
- Before changing the image links go to assets folder and copy all the images you need for the slider into that folder.
- Naming conventions for the images should be h1.jpg, h2.jpg, h3.jpg etc (jpg format is recommended)
- After copying and renaming the images into required format within assets folder, go back to script.js into the section declared above and follow the format as described there.
- with src attribute just change the name of the image if is h1, h2, h3 ... etc also update the alt attribute to match the image number. For example if src =“./assets/h8.jpg” alt should be “Slide 8”

iv Updating Testimonial section

- Find “Testimonials array” section
- Update text, name, and jobTitle as shown from there
- For images go to assets folder and copy all the images you need for the testimonial into the folder named testimonials.
- Naming conventions for the images should be t1.jpg, t2.jpg, t3.jpg etc (jpg format is recommended)
- After copying and renaming the images into required format within the folder, go back to script.js into the section declared above and follow the format as described there.
- Change the name of the image if is t1, t2, t3 ... etc based on the uploaded images. In case you upload images with other formats apart from jpg be sure to update it as well.

API

Base URL

- <https://lms.mstcdc.ac.tz/>

Endpoint

- [webservice/rest/server.php](#)

Parameters

i wstoken

dbac8af81c4e9ba1b6e20ecff981134f

ii wsfunction

Courses - *core_course_get_courses*

Courses (with images) - *core_course_search_courses*

Course categories - *core_course_get_categories*

iii. moodlewsrestformat

json