

WORKSHOP On

USER INTERFACE DESIGN PATTERNS

DATE: 21-06-2021 & 22-06-2021

RESOURCE PERSON: S.SIVA LALITHA, FOUNDER & CEO, HYPER TECHNO SOLUTIONS, VIJAYAWADA.

Description of the Programme

The pandemic Covid-19 has made all the Educational Institutions across the world adopt teaching online. This way, students are required to study at their own pace. This will also give them adequate time to assimilate information.

DAY-1

E-Workshop on 'USER INTERFACE DESIGN PATTERNS' helped the students to design the web pages using the HTML code. The resource person S. Siva Lalitha interacted with students and explained about the importance of website. She explained that the website is much more than a group of pages connected by links, it's an interface, a space where different things meet, communicate, and affect each other. That interaction creates an experience for the visitor, and as a web designer, it's our job to ensure that experience is as good as it can possibly be.

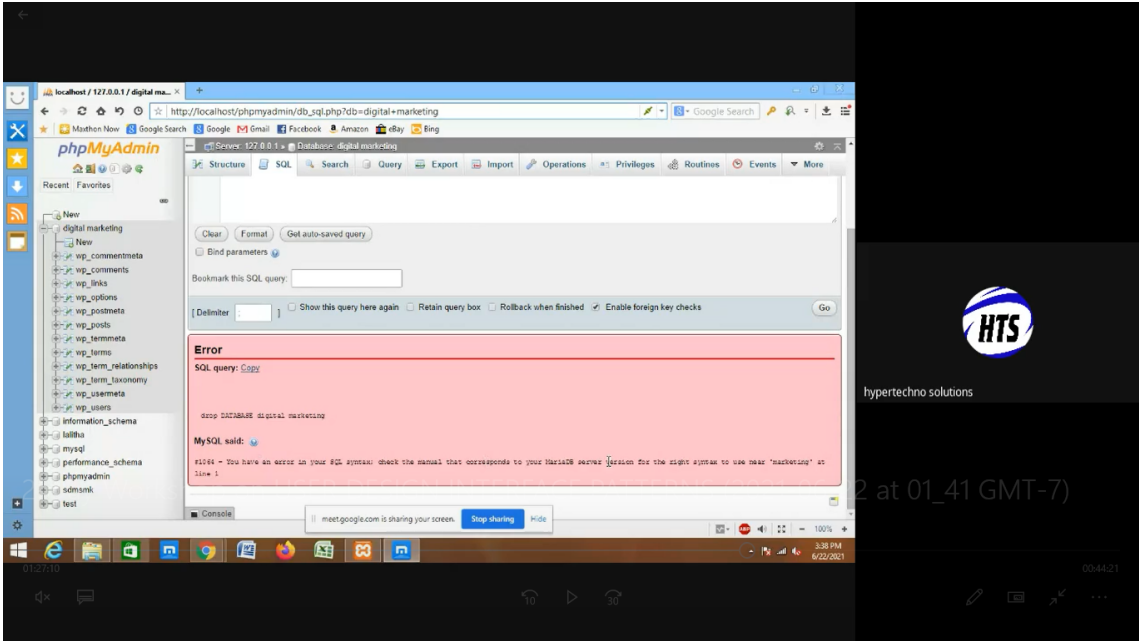
S. Siva Lalitha explained that there are different User Interfaces like: graphical user interface (GUI), command line interface (CLI), menu-driven user interface, touch user interface, voice user interface (VUI), form-based user interface, natural language user interface. She told the students that while they were designing a webpage, they had to be sure about the following tips: Know your users, define how people use your interface, set expectations, anticipate mistakes, give feedback—fast, think carefully about element placement and size & finally Make your interfaces easy to learn. In Day -1 the resource person explained the Command line arguments and html tags which helped to develop a webpage.

DAY-2

On the second day the session started with developing sites using Free HTML Templates from the net. She also taught the students to develop a webpage using the Google sites. She also made the students learn to install wordpress and xampp, XAMPP is free software you can install on your computer that mimics a web server so you can run WordPress. This allows you to design your website on your computer before uploading it to a live environment. The resource person explained the importance of Wordpress and xampp and guided the students to create a webpage.

Students did a good job and designed a webpage in their Laptops and Mobiles.

**PRESENTATION
BY
S.SIVA LALLITHA**



The image shows a Zoom meeting interface. In the top-left corner, a terminal window titled "XAMPP Control Panel v3.2.4" is open, displaying the following logs:

```
2:24:54 PM [Apache] Problem detected!  
2:24:54 PM [Apache] Port 443 in use by "C:\Program Files (x86)\VMware\VMware Workstation\vmware-h  
2:24:54 PM [Apache] Apache WILL NOT start without the configured ports free!  
2:24:54 PM [Apache] You need to uninstall/disable/reconfigure the blocking application  
2:24:54 PM [Apache] or reconfigure Apache and the Control Panel to listen on a different port.  
2:24:54 PM [main] Starting Check-Timer  
3:24:54 PM [main] Control Panel Ready
```

The main Zoom window shows a grid of participants. The participants are:

- hypertechno solutions
- Charani Lakshmpuram
- Neelima Vasana
- Koerthi Yakkati
- Mounika Perla
- kanchana pallapu
- 193339 193339
- 53 others
- You

The Zoom interface also shows a "Stop presenting" button, a "To avoid mirroring, don't share your entire screen or browser window. Share just a tab or a different window instead." message, and a "meet.google.com is sharing your screen" notification. The bottom of the screen shows the Zoom control bar with a timer at 01:14:47 and a duration of 00:56:44.