

Hands – On Lab

Workshop 1

1. Survey Form

Using HTML and CSS (inline and internal) only, create a survey form as in the given figure:

Herald College Kathmandu Survey Form

Name

Email

Age

Which option best describes you?

Would you recommend Herald College Kathmandu to a friend?
☐ Yes
☐ No
☐ Maybe

Languages and Frameworks known (Check all that apply)
☐ C
☐ C++
☐ C#
☐ Java
☐ Python
☐ JavaScript
☐ React
☐ Angular
☐ Django
☐ Spring

Any comments or suggestions

Submit

2. Creating a Simple Web Page

Create a simple web page which must include the following sections:

1. Logo
2. Navigation Menu (Home, About, Service, Contact)
3. Search Box and icon
4. Heading Text
5. Use of <p> and tag with different styling
6. Button
7. Form
8. Social media icons
9. Footer section
10. Background image

3. XAMPP Control Panel

Download and install Xampp Server on your computer and run the web page build in question 1 and 2 using localhost. See the difference between running a page with localhost and directly.

4. Web Performance Visualization

For the created web pages, visualize the web performance using devtools, following the steps:

1. After running the file in the browser, right click on mouse and go to inspect
2. Check the network and performance options for the visualization