

# **Starting with Web Development**

This is the training designed to any individual who are interested in the web development. There is no any pre-requisite knowledge required for this course. A normal computer system and bags full of learning attitude is enough for this course. The course will incorporate the basics of web development, career in web development and how to kick-start your journey in the web development. The course will consist both English and Nepali language as communication medium.

The core objective of this course is to guide the individual to the door of web development where the universe is limitless.

## **Syllabus**

1. Course Overview and Website Structure and Hosting
  - a. This will be the first session where we will discuss about the course. We will have the basic understanding of website and its components. We will learn about hosting our website. We will also discuss the career in web development.
2. Introduction to SDLC (Software Development Life Cycle)
  - a. This session will consist of all the steps required to follow in development of Software (also website in our case). It will help to structure our website development in proper manner.
3. More details on Wireframing, Design Tools, Project Management Tools, Version Control System (VCS) - Git
  - a. In this session, we will discuss the free tools that we can use initially for our career in web development
4. Diving into Frontend Web Development

- a. In this session, we will finally begin our Coding. We will start with basic HTML Code
  - b. Then we will dive into basic CSS
  - c. Finally we will learn some javascript code
- 5. Basic on Backend Web Development
  - a. This will basically be intro to backend web development with PHP. This topic will have some pre-requisite like: XAMPP, WAMPP or other to be installed in individual system. So, basically it will be demoed by the instructor and explained.
- 6. Final takeaway
  - a. Since the workshop is targeted to any individuals from any background keen to learn web development, So; ideas regarding how to further proceed in this career, How to enhance skill base, where to find efficient learning materials will be shared.
  - b. Also, at the end of the workshop, resources will be shared by the instructor.