



# **REPORT**

## **Web Development**

By

Course : HTML and CSS

Department : I4-GIC

Date : 21.09.2021



# Member

- I. Main trainers
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- II. Facilitor
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- III. Assistants
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  - . Kheng Piseth

## Unit Contents

<p>HTML</p> <p>Week 1:</p> <p>Day1:</p> <ul style="list-style-type: none"><li>. Welcome juniors</li><li>. Introduction about my self and other trainer a little bit</li><li>. Basic of the website</li><li>. Basic of HTML</li><li>. Introduction about HTML</li><li>. Basic ( &lt;!DOCTYPE html&gt;, &lt;html&gt;, &lt;head&gt;, &lt;title&gt;, &lt;body&gt; )</li><li>. Heading</li><li>. Paragraphs</li><li>. Style ( font, font-size, color, width , height ,...)</li><li>. Q&amp;A</li><li>. Giving homework</li></ul> <p>Day 2:</p> <ul style="list-style-type: none"><li>. Text format ( &lt;strong&gt;, &lt;i&gt;, &lt;mark&gt;, &lt;sub&gt;, &lt;sup&gt; )</li><li>. Attribute ( links, images, background, color )</li><li>. HTML list</li><li>. HTML comment</li><li>. Q&amp;A</li><li>. Giving homework</li></ul> <p>Week 2:</p> <p>Day 1:</p> <ul style="list-style-type: none"><li>. Block ( div, span )</li><li>. HTML table (rowspan, colspan )</li><li>. Iframs (copy from other website )</li><li>. Q&amp;A</li><li>. Giving homework</li></ul> <p>Day 2:</p> <ul style="list-style-type: none"><li>. HTML form</li><li>. id and class</li><li>. HTML audio</li><li>. HTML video</li><li>. Input ( text, radio, checkbox, submit, button )</li></ul>	<p>Week 3:</p> <p>Day 1:</p> <ul style="list-style-type: none"><li>. Introduction about CSS</li><li>. Internal, External and inline CSS</li><li>. Selector ( tag, group, universal selector, id , class )</li><li>. Style in CSS ( color, font, font-size, width, height )</li><li>. Google font</li><li>. Comment</li><li>. Color</li><li>. Q&amp;A</li><li>. Giving homework</li></ul> <p>Day 2:</p> <ul style="list-style-type: none"><li>. Background ( color, images, no/repeat, attachment, position )</li><li>. CSS border</li><li>. Box model</li><li>. Outline ( width , color, offset ) and Shorthand</li><li>. Margin</li><li>. Padding</li><li>. Q&amp;A</li><li>. Giving homework</li></ul> <p>Week 4:</p> <p>Day 1:</p> <ul style="list-style-type: none"><li>. Text ( Color, Alignment, Decoration, Transformation, spacing, shadow)</li><li>. Position ( static, relative , fixed, absolute, sticky )</li><li>. Flex box</li><li>. Q&amp;A</li><li>. Giving homework</li></ul> <p>Day 2:</p> <ul style="list-style-type: none"><li>. Float ( left, right, non )</li><li>. Variable</li><li>. Overflow ( hidden, scroll , visible, auto )</li><li>. Hosting website</li><li>. End training.</li></ul>
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## INTRODUCTION

For this summer course is recognized by department GIC of Institute of Technology of Cambodia (ITC) that volunteer from student in year 3<sup>rd</sup> in department for training juniors that they have just finish 2<sup>nd</sup> year in the vacation for prepare to 3<sup>rd</sup> year. And we take 3 subject for this short course such as Basic Computer & Network, Programming ( C-language ) and Web development and we have 4 week for these training. For this report we will talking about web development for training then we teach them to know about the basic of the website type of the website, adapt with the coding and know some of programming language. And we take Visual Studio code for writing code and tell them about some website that they research and can study by themselves and told about online tool that they can write code in online tools. So the main purpose of this training we want to teach them how to write code for create front-end website how to use code editor for writing code and want to give them adapt with coding and they can make web page by themselves and special we teach them to hosting website by using W3school template on the other hand we want to share experience that we have met during we study to juniors and share knowledge a little bit to them.

## PROCESS

For web development we start with explained about basic of the website types of the website back-end and front-end some programming language such as HTML and CSS and JS that are really important for basic of the create web page and we use visual studio code editor for writing code. During training we start with HTML that we teach step by step follow by contents that we made after we finish HTML we continue with CSS that

we follow by content too. Sometime they have problem about writing code or problem with some error so all trainers try to fix those problem together in the meeting. Then we provide them with some document for the study and tell about the website such as W3school, Tutorial point, Mozilla web doc, that the can go to research and get study by themselves. So when we finish HTML and CSS we tell them about hosting website that it is really important point for hosting we use W3school website for hosting for example (sovanvichea.w3spaces.com) that we borrow template in the W3school to show and tell them so after that we close the summer course training.

## ACTIVITY

All trainers need to meeting for discussion about plane and prepare document for the training and all trainer try to find documents from other resource and we combination together and explain and share knowledge to each other. And we prepare some homework provide to junior always per week and we correct those homework after we start new week then we will continue our course after we correct it already

## PROBLEM

In the training we met some problem such as internet connection get slow during the training both of trainers and student. Difficult to find resource to make the documents or slide for the training.

## CONCLUSION

In the conclusion we really happy for join this volunteer for summer course seniors teach junior and we can improve our knowledge and soft skill during the training and we got the good idea and good advices from the teacher and trainers then

we can review the lesson that we have to study with the trainers and we can get close with student in our department.

For finally we want to thank you teacher and all trainers that try hard for this summer course.

## SCHEDULE MEETING

For the meeting we use MS team for discussion

11.08.2021: discussion with teacher, senior and all  
trainer prepare for stating our course.

11.08.2021: meeting discussion about trainer division

23.08.2021: meeting discussion about prepare  
document and practice training

6.09.2021: meeting discussion about problem in the  
training and fix it together

17.09.2021: meeting discussion about close our training