Student Name:

Roll Number:

Class:

**EC-250: Web-Development for IoT**

Formative Assessment – 2

# **Week 3, 4 & 5: Introduction to HTML**

HTML stands for Hypertext Markup Language, a standard Markup language for documents designed to be displayed on web-browsers. It uses different kinds of tags to design a web-page. The user can make use of available tags and design the UI of the web-page and make their content visible to everyone on internet.

# **Software & Hardware Required**

VS Code, Web-Browsers and Microsoft Word

# **Pre-requisites: You must do the following before this task**

1. Read through the lecture slides of week 3, 4 and 5
2. Read the reference link 2 and 6

## **Readings/Videos**

Before you start the assessment watch the following video links:

* [HTML Tutorial for Beginners: HTML Crash Course [2021] - YouTube](https://www.youtube.com/watch?v=qz0aGYrrlhU)
* [HTML In 10 Minutes | HTML Tutorial For Beginners | HTML Basics For Beginners | Simplilearn - YouTube](https://www.youtube.com/watch?v=MDLn5-zSQQI)
* [HTML For Beginners The Easy Way: Start Learning HTML & CSS Today »](https://html.com/)

# **Objective**

Websites are the major source of information for any organization/institution which is freely available to millions of users over the internet. With the advancement in internet technology, and scripting language, more and more dynamic web-content creation is the need of hour. But understanding and experience of basic scripting language like HTML is very much essential. The objective of this task to make you understand the usage and importance of HTML in web-development which will further lead you to learn other scripting language quickly.

# **Submission Details**

1. Create a web-page using HTML for your Curriculum Vitae to share with company personnel for interview purpose.
2. Paste the screen shot of the web-page here.
3. Submit the software code of page designed along with this task sheet. (Github/Google drive)
4. Make a three to five minutes video explaining the complete workflow in designing your web-page. Share the video over vimeo.com/youtube.com and submit the link here.
5. Share your learning-experience while designing this web page. (100-150 words paragraph)

**Note:**

1. Students are required to complete the task, submit it as per the deadline.
2. Task submitted will be checked for plagiarism. A penalty will be awarded if your submission contains plagiarism.
3. Task should be submitted as PDF document in Google Classroom.