**Project2: Web design /20pts:**

**Deadline: Monday 08th July 2019**

# Overview

Choose a topic from your interest and develop a website with different pages and an attractive homepage:

1. Software development company( Development, Training and Consultancy).
2. Digital Rwanda-a web indicating how technology was applied in every sector-Agriculture, livestock, revenue collection, service delivery, education, security, banking and cashless transaction and many to come.
3. Visit Rwanda Website(combining all attractive places in Rwanda)
4. Green Rwanda (Inspiring people make Rwanda green through tree planting, garden and many more).

# Presentational Requirements

### General

1. NOT allowed to make a copy of existing websites related to topics given. Be original in your design.
2. Provide Link to the welcome page to navigate to other pages
3. All design should be done using one external CSS shared in all pages.

### Welcome page

This should be attractively designed and contain text and images giving information about the website. You can shape your website with whatever you want.

# Technical Requirements

1. Website must be written in valid HTML and CSS (hint: use the W3C validator tools)
2. HTML forms that are meaningful to the topic should be added.
3. 100% separation of design and content – i.e. use CSS classes and ids to style your pages, and place CSS in an external file
4. On each page you should add your copyright as the designer of your webpage at the bottom.
5. The website should have minimum left and right margin of 3em;
6. Padding should be added to prevent content to hit the edges of the containers. You should exploit all CSS properties where they are needed.
7. The css size properties should ONLY use EM unit.
8. Suggested layout MAY look like the below, although it can be improved depending on the topic.

**Header**

Image

Navigation bar

Sidebar

**Footer**