

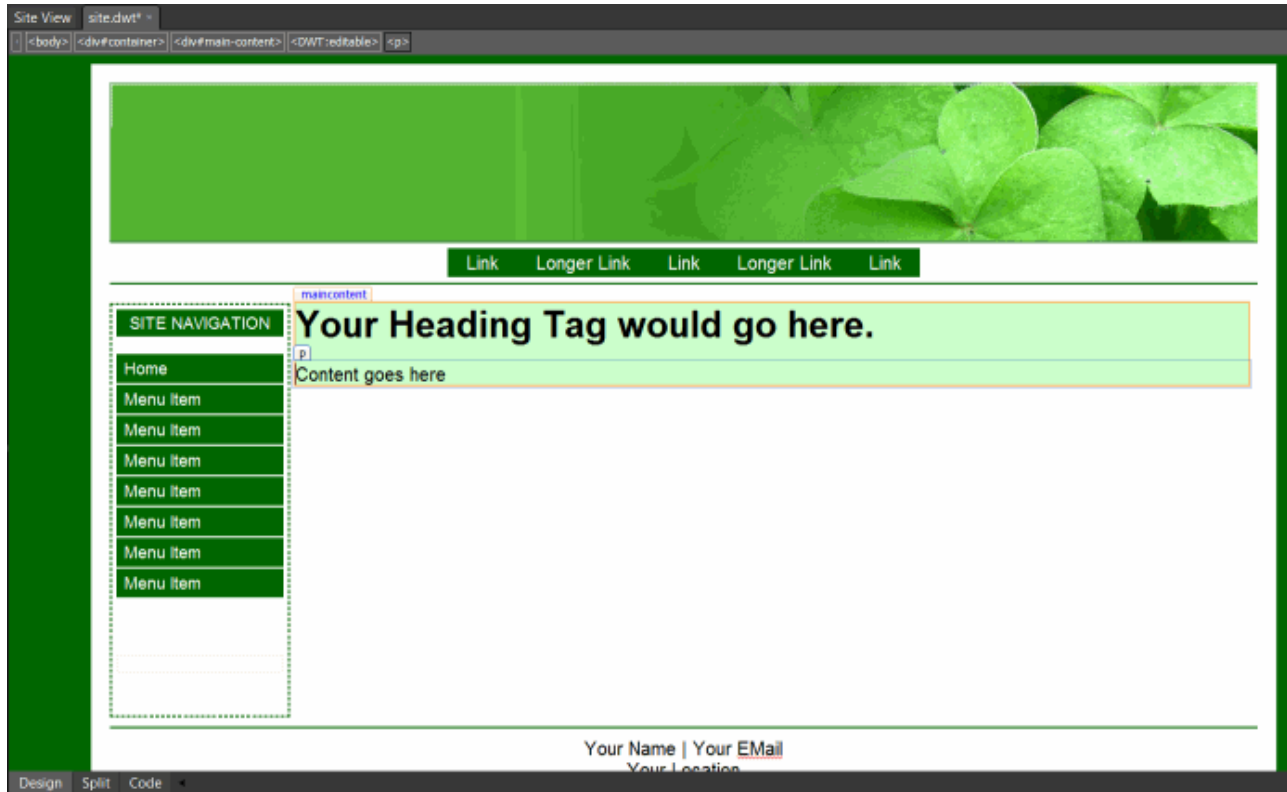
CSC 217: WEB PROGRAMMING PRACTICE

PRACTICAL ASSIGNMENT FOR 17-10-2019 – 18-10-2019

ANSWER ALL QUESTIONS – 15 MARKS

INSTRUCTIONS: Your answers should include relevant code (HTML5 AND CSS)

1. Using HTML and CSS, create a home page for health information system for your preferred business entity using the following template. Save the page as **index.html** (6 marks)



Required

- a) Replace the dummy links for the horizontal menu with be active links for: **Home, Registration, Records, About Us, and Contacts**
 - b) Replace the sidebar navigation with suitable quick link. For example, replace the dummy links Menu item with specific link such as **order, payment**, etc
 - c) Insert preferred logo onto the top left corner and the hospital name on the green stripe above the horizontal navigation menu
 - d) The footer should consist of your fancy business name, copyright, and contact such as email and location
2. Create the form shown below that includes textboxes, dropdown selection list, checkboxes or radio buttons, and textarea for capturing patient details. The two forms should be accessed by clicking **Registration** menu on the index page (5 marks)

Register Patient

PatientID

Please field must be provided

First Name

Middle Name

Surname

Date of Birth

Gender

County

Send

Clear

Next of Kin Register

PatientID.

First Name

Surname

Relationship

Send

Required:

- The form should be displayed once the user clicks the Registration menu on the horizontal or quick links. The action attribute for each form should be assigned to **patient.php** and **kin.php** while the sending method should be POST.
 - The form input should be validated using **Using HTML5 validation rules** such that the date of birth should only receive a valid date input.
 - The Gender textbox should be a drop down consisting of three options: **Male**, **Female** and **Box sexes**
 - The County textbox should be a drop down list consisting of the 47 counties to choose from. These are Mombasa (001), Kilifi (002)....Nairobi(047).
3. Using HTML, CSS, and JavaScript create a table similar to the one below. For now, populate the table with 5 static records but this will later be replaced with content from a database. (4 marks)

Patient Number	First Name	Last Name	Gender	County	Date of Birth

- The patient table should be displayed once the user clicks the **Records menu** on the horizontal navigation bar or the sidebar quick links.
- The table should be zebra striped such that the old rows are filled with cyan (light-blue) while the odd-rows should be in white. NB:

NB: In total, your implemented website should have at least 4 HTML pages for displaying the homepage, two registration forms, and a zebra striped table. Other optional pages include About Us and Contact.