# The Hong Kong Polytechnic University
# Hong Kong Community College

## SEHH1016 Introduction to Internet Technology

### Group Project

| Scenario |
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Suppose you are the web development team of NewsCC, a news portal website which hosts latest technology news, reviews and archives that help readers easily understand how technology affects the way they live.   The editor of NewsCC wants two web page sections – the first section introduces **ONE** latest Internet Technology concept (or any one of which you learnt in SEHH1016), the other section is used for collecting comments related to the first section.

As the web development team, you are required to provide your expertise for the editor and propose the design of the web page sections for introducing an Internet Technology concept as well to collect comments and feedback from NewsCC's target audience.

| Objectives |
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➢  To conduct **research** on relevant referencing materials or sources.

➢  To design the website.

➢  To present <u>clearly</u>, <u>concisely</u>, <u>effectively</u> and <u>attractively</u> your website design using **HTML** and **HTML form**.

➢  To manage your group assignment <u>efficiently</u> and <u>effectively</u> in **team work** within the given schedule.

| Instructions |
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1)  It is a **group assignment**. Students have to form their own group with **5 to 6 members**, who come from the **same lecture class**.

2)  Design the website with the two sections using HTML and HTML Form.

3)  For the first web page section, your group needs to carry out comprehensive research on **ONE** latest Internet Technology concept and present them in <u>NOT</u> more than 1,500 words.   Apart from the writeup for the concept and its applications, you need to add relevant images, links, etc., on the page.

4)  The second web page section would send user input request by POST method to your lecturer's mailbox.   This section allows audience to input comments about the first section, you will have to design a completely developed form that includes relevant questions.

5)  At the beginning of your web page source codes, there should be comments stating the following:
   ➢  This subject information (i.e. SEHH1016 Introduction to Internet Technology)
   ➢  Student names (the way appears in the attendance list), student numbers and class/tutorial group of all group members with the Group Leader being highlighted with ***.

## Items to be submitted

1. **From each group**, a softcopy of your website file(s).   Compress all the necessary files into one ZIP file (**Filename:** LectureClass_GroupLeaderName.zip, e.g**.** 203_ChanTaiMan.zip).

2. **From each group member**, fill in an online **Peer-to-peer Evaluation Form** individually.

   While submitting the softcopy via Moodle, a timestamp will be placed on the softcopy of your assignment.   There is a sharp cut-off time at Moodle, so late submission will be recorded at Moodle.   Softcopy submitted via email or other means will <u>NOT</u> be accepted unless the Moodle is <u>NOT</u> available.   As many students will submit their assignments to Moodle at around the deadline time, it normally takes longer for uploading your assignment, so it is strongly suggested that you start submitting earlier, say at least 45 minutes before the deadline.   Marks will be deducted for late submission.

## Marking Scheme and Due Date

**Marking Scheme:**

   <u>Design 50%</u> and <u>Contents 50%</u>

   ➢ Homepage should be named as **"index.html"**.
   ➢ <u>NO</u> web authoring tools other than text editor (e.g. Notepad/Notepad++) could be used.
   ➢ Only HTML code learnt via the tutorials could be used, <u>NO</u> scripts should be included.

   The content of the website will be marked.   The design of the website using the knowledge you have learnt in this subject will also be marked.   Use of graphics, background, table and highlighting effect will be marked but <u>DO NOT</u> include any video nor audio file to the web page. Use of hyperlinks to provide a convenient way to navigate around different sections in the website will be marked.

   <span style="color:red">**<u>Plagiarism</u>** will be penalized severely.   <u>Marks will be deducted</u> for assignments that are plagiarized in whole or in part, regardless of the sources. Any reference must be clearly indicated.</span>

   Mark deduction items include spelling mistakes, poor writing style, inappropriate indentation, copy and paste directly from the web, etc.

**Due Date:** <mark>**8 April 2022 - 18:30 (Friday**)</mark>

   **Late submission** is liable to a **penalty of 5%** of the available marks for **each calendar day late**; Saturdays, Sundays and holidays are counted.

## Peer-to-peer Evaluation

Upon completion of the assignment, **each** student will have to fill in an online **<u>Peer-to-peer</u> <u>Evaluation Form</u>** on <u>self-evaluation (Part A)</u> and <u>performance of the team members (Part B1 to B5)</u> in the same group excluding himself/herself.   **A penalty 25%** of marks will be deducted for <u>NOT</u> submitting the completed evaluation form.

**Due Date:** <mark>**8 April 2022 - 18:30 (Friday)**</mark>

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