



## MIDTERM EXAMINATION

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**Note:** This test questionnaire was designed and developed for Midterm Examination of Students under the Course Subject **CS 106 WEB DEVELOPMENT 1** of **BSCS** Course Degree in **Year 2**. This examination will serve as an assessment of the learning of students from the topics covered for the Midterms, be sure to **read** and **understand carefully** the **instructions** stated in every test chapter.

**Test I Application:** Solve the Problem Scenario below using web technologies (HTML, CSS, JavaScript) applying all learnings during the midterms of the semester. Develop all source code with documentation by implementing comments and submit the following folder structure down below:

**Problem Scenario: (80 Points – apply all learning on Midterms)**

Create a website (w/ Two Webpages) using the Web Technologies learned during midterms (HTML, CSS, and Basic JavaScript) with the following specifications:

- The **Home Page** must contain the following elements:
  - Header (Title, Navbar [Home [Ilocos Sur] and Contact Us Page]),
  - Hero Section,
  - Section (1)
    - Feature Presentation (Feature Photo + Feature Information/Details)
    - Presentation of Tourist Spots and Adventures – 3 Spots/Adventures (means 3 sections)
    - Each Tourist Sport and Adventures (in each section) must feature:
      - (a) The name of the Spot,
      - (b) Short Description of not less or more than 3 sentences each, and
      - (c) at least 5 hashtags
  - Section (2)
    - Feature Presentation (Feature Photo + Feature Information/Details)
    - Presentation of Locale Products (Develop a Grid of 4 Columns) – 12 Feature Products
    - Each Feature Product must be placed on a Feature Card (Product Photo, Product Details, Product Price, Add / Remove to Cart Button)
- Footer

**Note:** The students must implement a Stylesheet and JavaScript in achieving the WebDev Requirement.

- The **Contact Us Page** must contain the following elements:
  - Header (Title, Navbar [Home [Ilocos Sur] and Contact Us Page]),
  - Hero Section,
  - Section
    - Simple Contact Us Page
      - Contact Us Banner (Section 1)
      - Name, Title, Text Area and Submit button (Section 2)
      - Embedded Location of the tourist spot (with GMaps) + Locale Contact Information
  - Aside (20% width scale)
    - Your Professional Portrait Photo, 3:4 aspect ratio
    - Personal Information and Contact Information
- Footer

**Note:** The students must implement a Stylesheet and JavaScript in achieving the WebDev Requirement.



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- **1 Folder** (Name: CS2Section\_MTEExam\_LastName → e.g CS2A\_MTEExam\_DelaCruz)

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- Create a folder to store all source files.
- Create folder “**assets**” to store all **optimized** media (photos and videos), folder “**css**” for all your stylesheets, and folder “**js**” for all your javascript files.
- Link properly the web resources in your HTML files.
- Upload your exam resources and exam snapshots in your github repository and submit the repository link to the instructor.

**--- end of midterm exams---**



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