

ĐẠI HỌC QUỐC GIA TP. HỒ CHÍ MINH  
TRƯỜNG ĐẠI HỌC CÔNG NGHỆ THÔNG TIN  
KHOA HỆ THỐNG THÔNG TIN



## **Web Application Development**

**Assignment in class  
MSIS207.O11.CTTT**

**Lecture: Trần Vĩnh Khiêm**

**Authors: Nguyễn Thị Dung**

**ID: 20521211**

# CONTENTS

Basic Javascript: Exercise 1 .....	4
1. Display the current day and time .....	4
Figure 1: Day and Time.....	4
2. Copy a string to the clipboard.....	4
Figure 2: Copy Text .....	4
3. Parse HTTP Cookie Header. ....	4
Figure 3: Parse HTTP Cookie Header .....	4
4. JSON object .....	5
Figure 4: JSON object.....	5
Basic Javascript: Exercise 2 (DOM) .....	6
1. Submit button .....	6
Figure 5: Submit Button .....	6
2. Create a form .....	6
Figure 6: Create a Form.....	6
3. Create a form to calculate age.....	6
Figure 7: Create a Form to calculate age .....	6
4. Highlights the bold word.....	6
Figure 8: This is we do nothing .....	6
Figure 9: This is when you touch mouse in the first line .....	7
Figure 10: This is when you click in first line.....	7
5. Get the window's Width and Height.....	7
Figure 11: The window's Width and Height .....	7
Basic Javascript: Exercise 3 (DOM and CANVAS) .....	8
1. DOM.....	8
Figure 12: Interval, button and counter .....	8
Figure 13: Load array to list .....	8
Figure 14: Load img to div.....	8
Figure 15: Load array to list .....	9
Figure 16: Add and Reset Internal JS 1 .....	9
2. CANVAS .....	10
Figure 17: Start Game.....	10
Figure 18: Start Game level 2 .....	11
Javascript - Homework.....	12
1. Homework 2 .....	12
Figure 19: Update the CV .....	12

2. Homework 2.1 .....	12
Figure 20: Drum Kit.....	12
3. Homework 2.2 .....	13
Figure 21: Make Multi Filter .....	13
Figure 22: Template Process .....	14
4. Homework 2.3 .....	14
Figure 23: Login .....	14
5. Google Skill .....	15
a) Kim Clock.....	15
Figure 24: Kim Clock .....	15
b) Calculator.....	16
Figure 25: Calculator .....	16
Link Github:.....	16

## Basic Javascript: Exercise 1

### 1. Display the current day and time

Figure 1: Day and Time

### Current Day and Time

Today is : Thursday.

Current time is : 6 PM : 25 : 20

### 2. Copy a string to the clipboard.

Figure 2: Copy Text

### Copy Text to Clipboard

### 3. Parse HTTP Cookie Header.

Figure 3: Parse HTTP Cookie Header

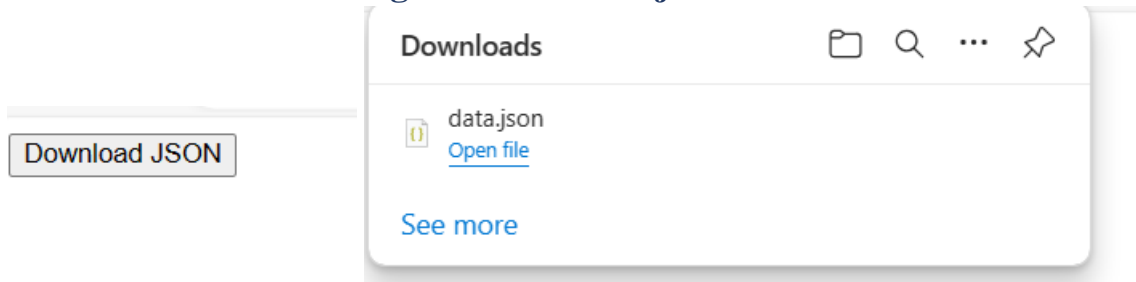
### Parse HTTP Cookie Header

```
{
  "Name ": " Nguyen Dung",
  "Class ": " CTTT2020"
}
```

## 4. JSON object

**Figure 4: JSON object**



## Basic Javascript: Exercise 2 (DOM)

### 1. Submit button

Figure 5: Submit Button



### 2. Create a form

Figure 6: Create a Form



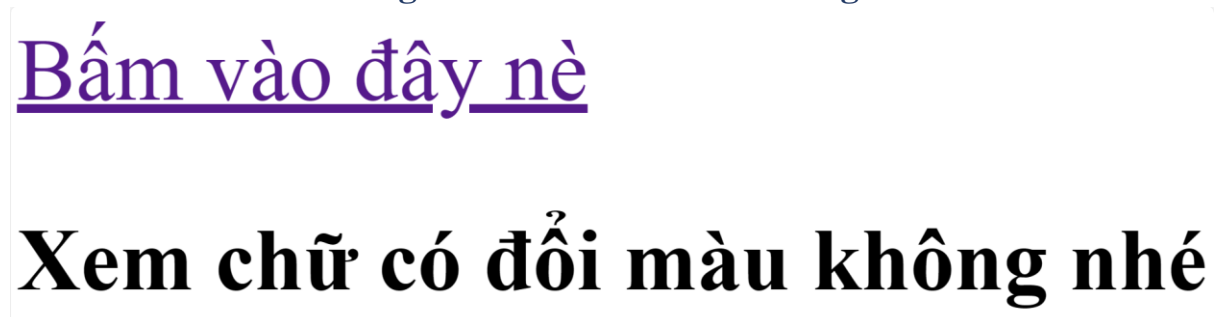
### 3. Create a form to calculate age

Figure 7: Create a Form to calculate age



### 4. Highlights the bold word

Figure 8: This is we do nothing



**Figure 9: This is when you touch mouse in the first line**

Bấm vào đây nè  
Xem chữ có đổi màu không nhé

**Figure 10: This is when you click in first line**

Bấm vào đây nè  
Xem chữ có đổi màu không nhé

## **5. Get the window's Width and Height**

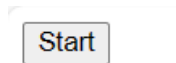
**Figure 11: The window's Width and Height**

**Width: 1528 and Height: 742**

# Basic Javascript: Exercise 3 (DOM and CANVAS)

## 1. DOM

**Figure 12: Interval, button and counter**



**Figure 13: Load array to list**

- 
- apple
  - banana
  - tomato

**Figure 14: Load img to div**





**Figure 15: Load array to list**

- first
  - 2
  - last
- 
- first
  - b
  - last
- 
- first
  - 🐼
  - last

**Figure 16: Add and Reset Internal JS 1**

## Add and Reset Internal JS 1

Add 1

Reset

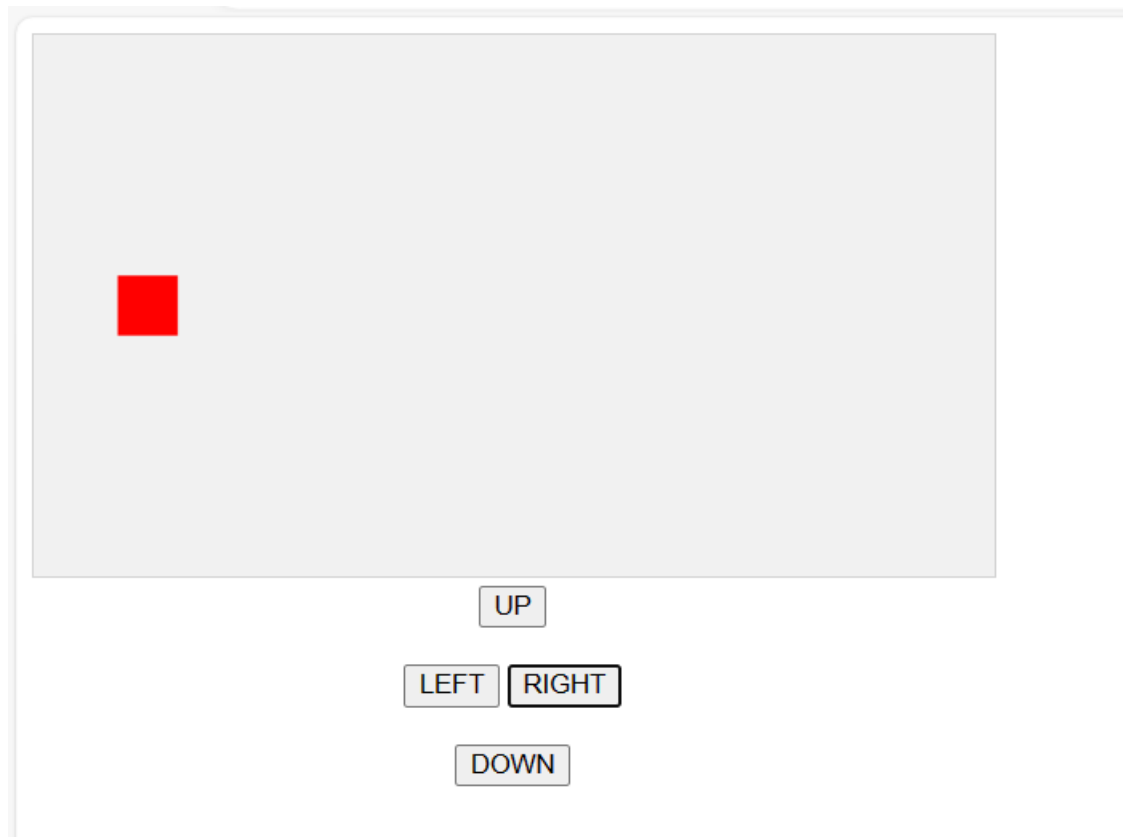
0

## 2. CANVAS

Figure 17: Start Game



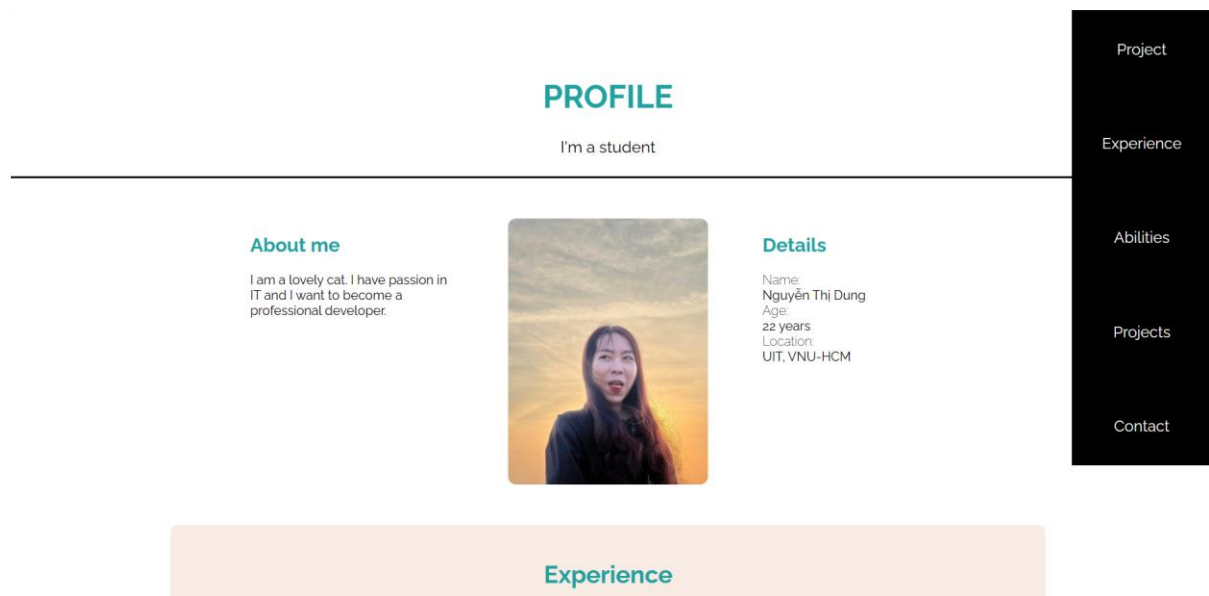
**Figure 18: Start Game level 2**



# Javascript - Homework

## 1. Homework 2

Figure 19: Update the CV



## 2. Homework 2.1

Figure 20: Drum Kit



### 3. Homework 2.2

#### Make Multi Filter

Figure 21: Make Multi Filter

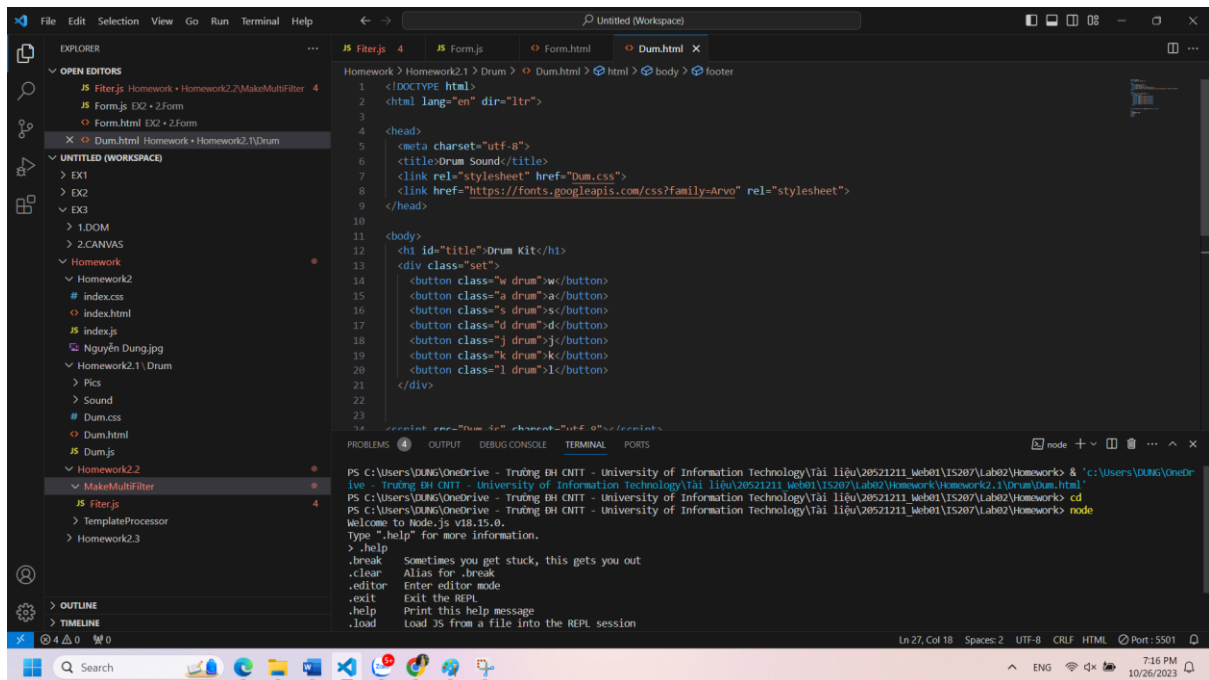
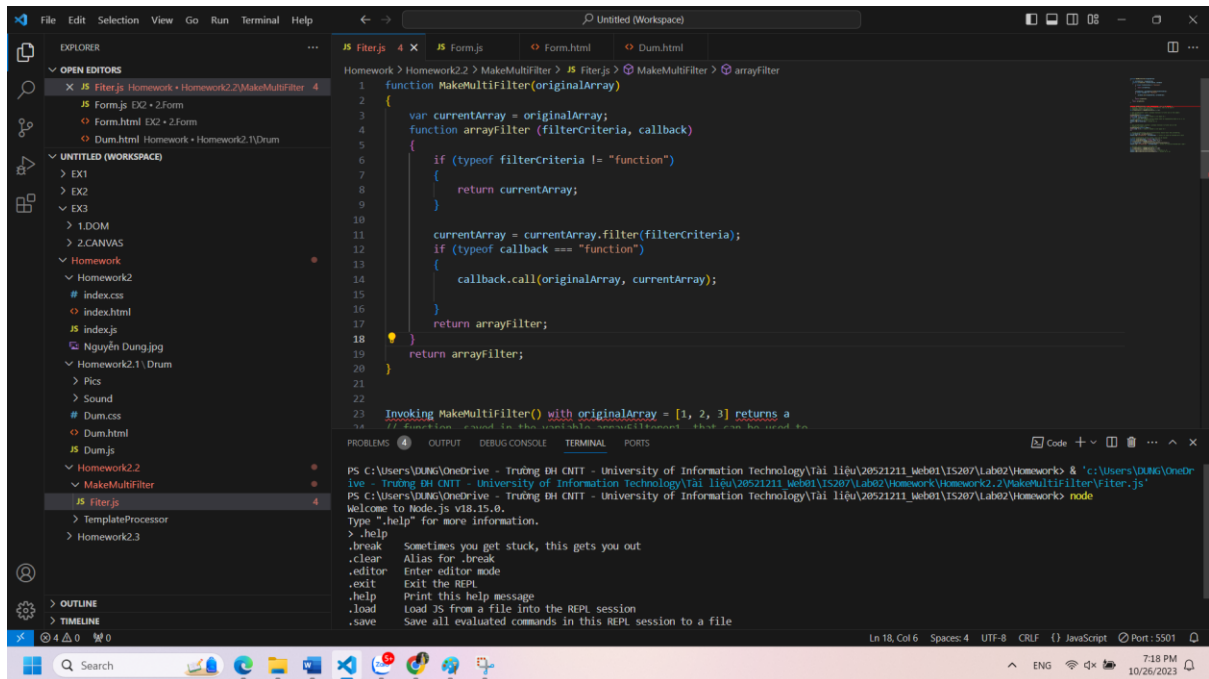
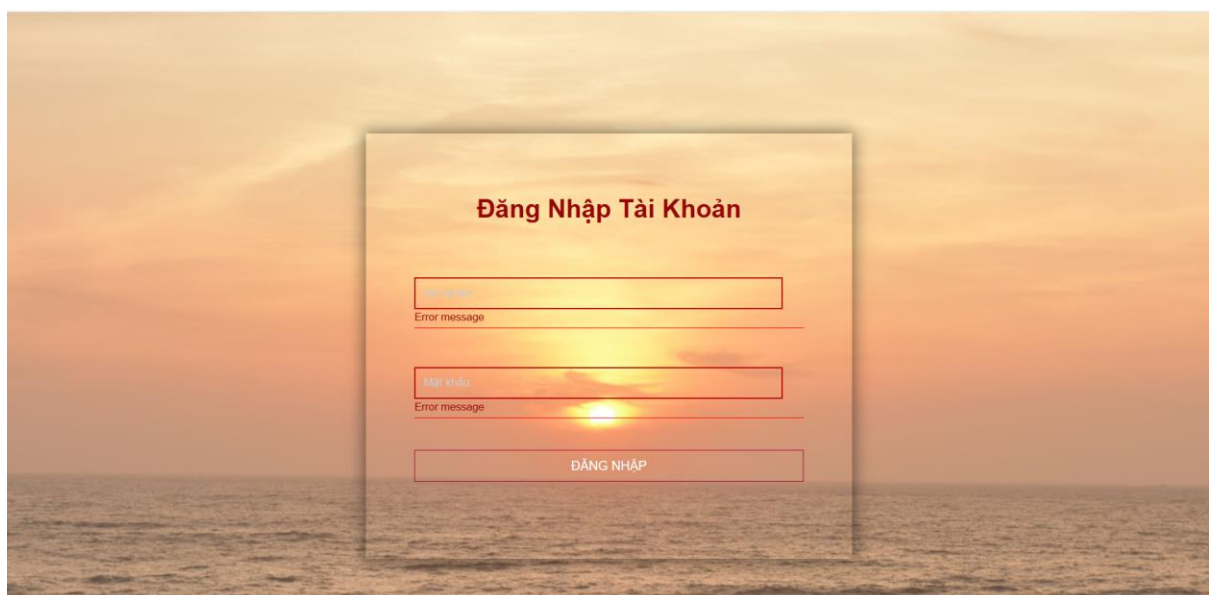


Figure 22: Template Process



## 4. Homework 2.3

Figure 23: Login



## 5. Google Skill

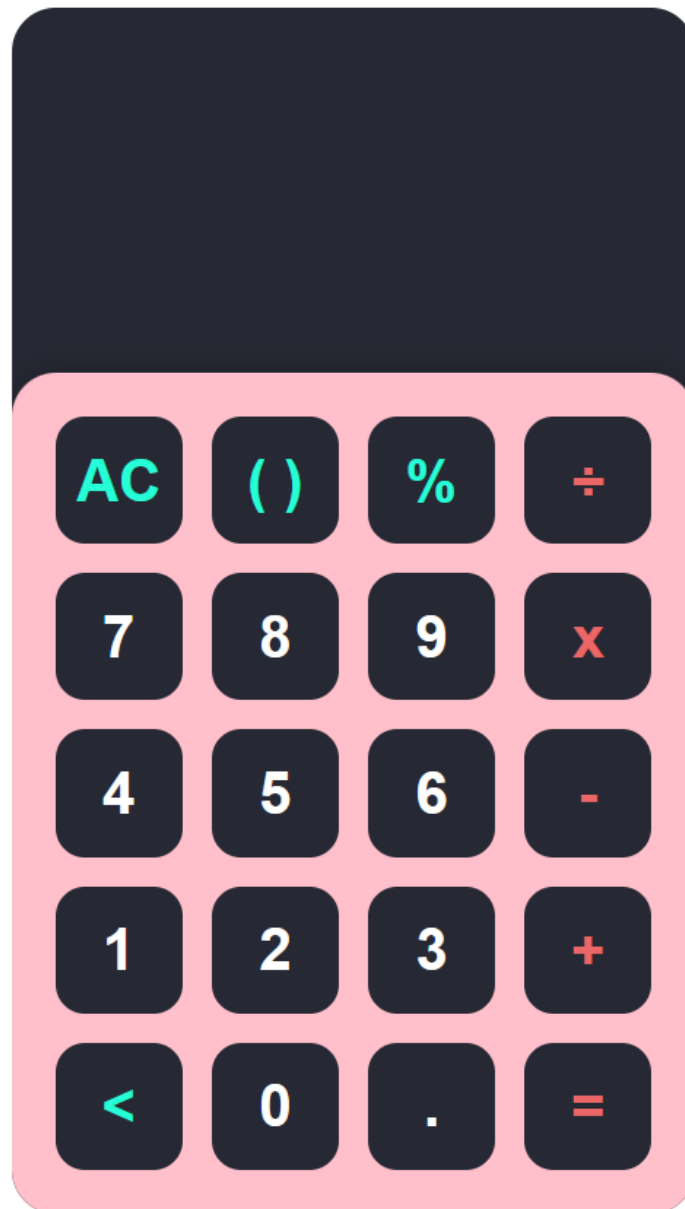
### a) Kim Clock

Figure 24: Kim Clock



## b) Calculator

Figure 25: Calculator



**Link Github:**

<https://github.com/Dung261102/IS207.git>