



**Tshwane University
of Technology**

We empower people

Student Number

Surname & Initials

PC Number

YEAR: 2023
SEMESTER: 1
ASSESSMENT: Semester Test 2

SUBJECT NAME:	WEB COMPUTING
SUBJECT CODE:	WEBF15D
QUALIFICATION(S):	DPMC20: DIP IN MULTIMEDIA COMPUTING

PAPER DESCRIPTION: Computer Based **DURATION:** 3 HOURS **PAPER:** Only

SPECIAL REQUIREMENTS

- ☐ NONE
- ☐ NON-PROGRAMMABLE POCKET CALCULATOR
- ☐ SCIENTIFIC CALCULATOR
- ☐ COMPUTER ANSWER SHEET
- ☐ GRAPH PAPER
- ☐ DRAWING INSTRUMENTS

OTHER:

INSTRUCTIONS TO CANDIDATES: ANSWER ALL QUESTIONS

CREATE A FOLDER NAMED **xxxxxx**, WHERE **xxxxxx** IS YOUR STUDENT NUMBER. DOWNLOAD AND UNZIP THE FOLDER NAMED **NATESA**. COPY THE CONTENT TO THE FOLDER **xxxxxx** YOU JUST CREATED. ALL YOUR FILES CREATED FOR THIS TEST MUST BE SAVED IN THE SAME FOLDER. WHEN YOU ARE DONE, RIGHT-CLICK YOUR **xxxxxx** FOLDER, THEN SELECT "Send to Compressed(zipped) folder", THEN SUBMIT THE ZIPPED FOLDER ON BRIGHSPACE.

TOTAL NUMBER OF PAGES INCLUDING COVER PAGE: 04

EXAMINER: Mr. VS MSIMANGO

FULL MARKS: 50

MODERATOR: Mr. T NETSHISUMBEWA

TOTAL MARKS: 0

STUDENT TOTAL: ____

STUDENT %: ____

2.1 Nazareth Tertiary Student Association(Natesa) is student organization affiliated to Nazareth Baptist Church(NBC). Natesa provides daily activities for the students on campus(es). As a website manager, part of Jabulile's job is to keep the site up to date on the latest activities sponsored by NBC. At the beginning of the week, she revises a set of seven web pages detailing the events for each day in the upcoming week.

Jabulile would like the website to display the current date's schedule within an aside element. To do this the page must determine the day of the week and then load the appropriate html code into the element. She would also like the "**Today at the Natesa**" page to display the current day and date as shown in Fig 1.1. She has hired you to complete this task. Follow the instructions in the rubric below to complete this task:

Steps	Description	Pts	Your score
1	Open the html file named: natesa.html in your editor and link it with the following files: <ul style="list-style-type: none"> natesa_reset.css. natesa_styles.css. natesa_today.js. Save the file.This file is included in the NATESA folder.	3	
2	Open a JavaScript file named: natesa_today.js . In each day of the week(0-6) add a video and an audio clip. Choose any video or audio from those provided within the folder. The videos and audios should be added inside the <dd></dd> elements. Save the file. See the output sample in Fig 1.1 .	12	
3	Create an html file named natesa_register.html . Insert a form with the fields shown in Fig 1.2	12	
4	Open the html file named natesa_register.html , do the following: <ul style="list-style-type: none"> make the field labeled "Last Name", "Phone Number", and "E-mail Address" a <i>required</i> field. Add a placeholder for the field labeled "Phone Number" with the following text" (nnn) nnn-nnnn" to guide visitor on the phone format. 	2	
5	Create a file named natesa_form.css for styling your form created in step 3.	5	
6	<ul style="list-style-type: none"> Link the html file named natesa_register.html with natesa.html file. Use the link labelled "Natesa TUT Committee" in the navigation list. Link the file named natesa_form.css with natesa_register.html file. 	2	

7	Create a JavaScript file named registration.js . This file should be linked with the natesa_registration.html .	2	
8	Create a JavaScript function register() inside registration.js file, this function should access the form elements and display information entered by a user on the browser when the “continue” button is clicked. See sample output in Fig1.3 .	12	
	Total	50	

Fig1.1



Fig1.2

Natesa Registration Form

Required Item (*)

Title

First Name*

Last Name*

Address*

Campus

E-mail*

Phone Number*

Natesa Membership Number

Registration Category

[continue](#)

Nazareth Tertiary Student Association

Fig1.3

First Name: Vusi
Last Name: Msimango
Address: ggggg
Email: bafanasgeorge@gmail.com
Phone Number: 0123829872
Campus: Sosh
Category: member
Natesa ID: natesa-20230316

Thank you for registering for Natesa membership, our agents will be contact with you soon.

NB: SEE THE COVER PAGE FOR SUBMISSION INSTRUCTIONS!!