Usman Institute of Technology

**End-Term Lab Examination Fall 2020 Semester**

**Course Code:** CS352 **Course Title:** Web Design and Development **Date:** 6th Feb 2021

**Maximum Marks:** 30 **Section:** A **Paper Code:** CS352A

**Note:** This paper is for the student from **18B-071-CS till 18B-130-CS**

**PLEASE FILL IN THE FOLLOWING BEFORE PROCEEDING**

**Seat No.** Click or tap here to enter text. **Roll No.** Click or tap here to enter text.

**Batch**: Click or tap here to enter text. **Enrollment No.** Click or tap here to enter text.

# **Important**

This is **AN OPEN-BOOK LAB EXAMINATION** conducted in line with the online academic policies developed by the NED University of Engineering and Technology. All necessary information about the online lab examination has been shared with students in advance.

Viva will be conducted online on **Wednesday 10th Feb 2021, from 8:30am till 11:30am** on MS Teams. Student need to be online at **8:20am for the Attendance**, otherwise he/she will be marked absent.

Student need to submit his/her **solution sheet and all the files** on assignment which is assigned on MS Team before the assigned time.

# **Declaration**

I guarantee that all submissions are based on my independent work without any unauthorized help. All activities are completed with full adherence to the “Ethics Policy” of the Institute. I understand that any breach would result in disciplinary action against me as per Institute rules.

I **have read and understood the Students Ethics Policy for Online Assessments.**

**(paper will not be graded if the above is not checked)**

**Note:** Submission of this paper certifies that you are agreed to the Students Ethics Policy for Online Assessments and are liable to be judged according to it.

Instructions

Please read the following instruction carefully before you proceed:

1. Please solve all questions on this word document and submit html code file.
2. Please download the paper immediately after it is made available to protect yourself from any power failure Internet issues.
3. Solve the paper on your computer and, once done, upload on Microsoft Teams assignment created to receive your paper. You would require the Internet only to download and upload the paper.
4. Once you are done with your paper, save it and upload.
5. This is an open book examination. You are allowed only to consult your textbook, reference books, and class notes. You are not allowed to use any other source.
6. All work submitted will tested with Turnitin. Any work considered suspicious may be tested through a viva.
7. Submit tasks in softcopy (code and screen shots in word document) and Code file on Tuesday 9th Feb 2021 before 11:59pm Failed to submit marked zero and no viva will be conducted and marked absent.
8. Code less than15% plagiarized will be marked out 30.
9. Code more than 15% plagiarized will be marked out of 15 (checking marks deducted to 50%)
10. Code more than 50% will be marked Zero. (Zero in viva and task both).
11. Viva will be conducted in groups time will be assigned later
12. Viva will be held on same lab timings.
13. Student need to share his/her screen, explain code and need to open his/her Web cam time of viva.
14. Student need to be present on time of viva otherwise marked absent.

**I have read and understood the instructions and will comply.**

* **Create a front end and back end of the Online Bus System**

The use of Online Bus Service applications is on the rise and is unlikely to see a decline in the near future. There is need to maintain healthy competition between companies. Online Bus Booking System cloud based. This system would help customers to book a seat for their journey, book bus.

Design and development of an online bus booking Services by using database

Online Bus System System divided in two modules

* Admin
* Customer

**Database Specification:**

* The database system used to implement the back end of the system is MySQL. Access to the system was made possible by a graphical interface (phpMyadmin). The database name is **Online Bus** and create the tables in the database.

* Admin
* user

**Admin Details:**

* Admin can Login
* Admin can add Bus Timing and Number of Seat Details by using Forms
* Admin can update/ delete bus Details by table
* Admin can also view user details.

**User Details:**

* User can register and after registration they Login
* After login user can see bus route detail
* User can book a seat

**Note:**

For Front end use html, css, JavaScript, jQuery, bootstrap

For Back end used MySQL. Access

**User View**

Main Menu

Login

Bus Details

Home

Contact us

Feedback of Ride

View Bus Timing

Book a Seat

**Admin View**

Main Menu

Add Bus Route timing

Booking details

Details

Add seat of bus

Feedback details

User details

Bus Details

Login

Home