

FIRST SEMESTER MCA DEGREE PRACTICAL EXAMINATION JULY 2021



WEB PROGRAMMING LAB

Date:02/07/2021

Time: FN (9.30am – 12.30pm)

Scheme of Valuation

Design: 5.25 M

Well inline documented code: 12.75 Marks

Report: 5 M

DB connectivity: 10 Marks

viva:10 M

Output+GIT: 7 M

Max Marks: 50

Create a web portal for online booking for a convention centre-

- a) Owner can enter their convention centre details (name, location, capacity, available date, contact details)
- b) User can book the centre by giving their name, contact details, convention centre name, occasion date, capacity)

Display available convention centres on that particular date, if the expected convention centre is already booked

Note : You are expected to straight away do the coding and do not waste time writing down the design and code. Any clarifications regarding the question must be obtained apriori from the external examiner before starting coding.



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Create a web portal for collecting plastic waste materials panchayath wise or municipality wise

- a) Government authority has a login page for user

GREEN PANCHAYATH/ MUNCIPLAITY	
	LOGIN
UserName:	
Password:	
Sign in	SignUp

- b) Sign up Page

NAME:
UserName:
Password:(should contain atleast one digit ,one special character and one capital letter(total characters allowed is 10,minimum 6).
District:
Category: panchayath,Municipality(use radio button)
Name of panchayath/Municipality:
Register(button)

- c) A successful registered user can enter and make request for waste disposal

WELCOME <Username>, Lets hold together for our future generation to make our <panchayath/municipality name>, <district name> plastic free

Enter your Address:

Phone number:

Kind of waste materials: plastic, other (radio button) {user can continue only if it is plastic otherwise set pop up message " we regret for our inconvenience"}

Kg of plastic to be disposed: _____ kg (kg should be atleast 1 , otherwise get an alert message")

DISPLAY ALL THE INFORMATION OF THE REGISTERED USER

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Create a web portal for online booking for a Hotel-

- a) All Hotel owner can enter their details (name, location, Rooms available(ac/non-ac) ,rate of ac/non-ac per day etc) in this portal(choose an attractive name for your portal)
- b) User can book the hotel through this web portal by giving their name, contact details, name of the hotel, arrival date, no: of rooms needed(ac/non-ac)(if the rooms are not available, display a message)

Display the details of all the users who booked for a particular hotel including no:of rooms,rate,name of the user etc

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Design and implement a web application for the following-

Create a web portal for covid information system for hospital. The system has two registration procedures

a) Normal registration procedure (patient id, patient name, age, address, date of admission, doctor's name and prescribed medicines)

b) Covid Clinic Registration procedure(for fever).If the patient is a registered one and visited the hospital within a week, get the details from the database with an alert message. Otherwise register using patient id, patient name, age address, date of admission, doctor's name, covid result(+ve/-ve)

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