

# LOVELY PROFESSIONAL UNIVERSITY

## Academic Task No. 2

School of Computer Applications

Faculty of Technology & Sciences

Name of the faculty member Dr. Shuja Mirza

Course Code: CAP 756

Course Title: web Technologies

Max. Marks: 30

Is Rubric Applicable:       

Date of Allotment: 09-Apr-2022

Date of Submission: 17-Apr-2022

### Important Guidelines:

1. All questions in this Academic Task are compulsory.
2. It is mandatory to attempt all questions of the assignment in your handwriting on A4 size sheets/pages with a blue color ink pen. Any other mode of attempt (typed or printed codes or table) except handwritten/drawn will not be accepted/considered as valid submission(s) under any circumstances.
3. Every attempted sheet/page should carry clear details of a student such as a Name, Registration number, Roll number, Question number, and Page number. The page numbers should be written clearly on the bottom of every attempted sheet in a prescribed format as: for page 1; **Page 1 of 4**, for page 2; **Page 2 of 4**, for page 3; **Page 3 of 4** and for page 4; **Page 4 of 4**, in case your assignment/document is of 4 pages.
4. After attempting the answer(s), the student needs to take a photograph of each of these answer sheets/pages and needs to convert the **jpeg** format images into a sequential single **pdf** format document (can be done with many free online available converters).
5. This PDF file should be uploaded onto the UMS interface on or before the last date of the submission.
6. Refrain from indulging in plagiarism as copy cases will be marked zero.

S. No.	Roll No.	Objectives of Academic Activity	Topic/Question Details	Evaluation Parameters	Expected Outcomes
1	Regd Number ends with 1,6	To gain the basic knowledge about Bootstrap and javascript.	1) What is Bootstrap? What is fluid layout? 2) What is a bootstrap card and how would you create one? 3) Explain with an example the arrow function in javascript.	10 marks per question	How to use the basic properties of bootstrap and javascript for web designing

2	Regd Number ends with 2,7	To gain the basic knowledge about Bootstrap and javascript.	<ol style="list-style-type: none"> <li>1) Explain why Bootstrap is preferred for website development.</li> <li>2) What is bootstrap pagination and how are they classified?</li> <li>3) Explain with the help of an example the use of let, var and const in javascript.</li> </ol>	10 marks per question	How to use the basic properties of bootstrap and javascript for web designing
3	Regd Number ends with 3,8	To gain the basic knowledge about Bootstrap and javascript.	<ol style="list-style-type: none"> <li>1) What are the key components of Bootstrap?</li> <li>2) How would you implement a carousel in bootstrap?</li> <li>3) Explain the use of arrays in javascript.</li> </ol>	10 marks per question	How to use the basic properties of bootstrap and javascript for web designing
4	Regd Number ends with 4,9	To gain the basic knowledge about Bootstrap and javascript.	<ol style="list-style-type: none"> <li>1) How many types of layout are available in Bootstrap? Explain them.</li> <li>2) What are navbars? How can we add dropdown to navbar?</li> <li>3) Explain the concept of hoisting in javascript.</li> </ol>	10 marks per question	How to use the basic properties of bootstrap and javascript for web designing
5	Regd Number ends with 5,0	To gain the basic knowledge about Bootstrap and javascript.	<ol style="list-style-type: none"> <li>1) What is Bootstrap Grid System?</li> <li>2) What is table? How can we add hover to a table?</li> <li>3) Explain the concept of default parameters in Javascript ES6.</li> </ol>	10 marks per question	How to use the basic properties of bootstrap and javascript for web designing