

LOVELY PROFESSIONAL UNIVERSITY

Academic Task No. 3

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: 15

Is Rubric Applicable:

Date of Allotment: 26-Apr-2022

Date of Submission: 01-May-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 understand the concept of pure react, DOM, JSX and react router	<ol style="list-style-type: none">1. What is rendering? Explain with the help of example render function.2. Explain the features of ReactJS.	7.5 marks per question	Student will have the knowledge of react components and its implementation along with the concept of react router

2	Regd Number ends with 2,7	To understand the concept of pure react, DOM, JSX and react router	<ol style="list-style-type: none"> 1. Explain the steps for setting up reactJS environment. 2. What is JSX? 	7.5 marks per question	Student will have the knowledge of react components and its implementation along with the concept of react router
3	Regd Number ends with 3,8	To understand the concept of pure react, DOM, JSX and react router	<ol style="list-style-type: none"> 1. Explain the concept of DOM. 2. Explain the concept of Babel. 	7.5 marks per question	Student will have the knowledge of react components and its implementation along with the concept of react router
4	Regd Number ends with 4,9	To understand the concept of pure react, DOM, JSX and react router	<ol style="list-style-type: none"> 1. Explain React Components. 2. What is react router? what is its need? 	7.5 marks per question	Student will have the knowledge of react components and its implementation along with the concept of react router
5	Regd Number ends with 5,0	To understand the concept of pure react, DOM, JSX and react router	<ol style="list-style-type: none"> 1. Explain DOM rendering 2. Explain states and props. 	7.5 marks per question	Student will have the knowledge of react components and its implementation along with the concept of react router