Walchand College of Engineering, Sangli
Department of Computer Science and Engineering

Class: Third Year (Computer Science and Engineering)

Year: 2020-21   **Semester:** 2

Course: Advanced Web and Mobile Application Development Lab (4CS381)

LA4/ESE Exam

17/06/2021   01.00 PM – 04.00 PM

Exam Seat No:

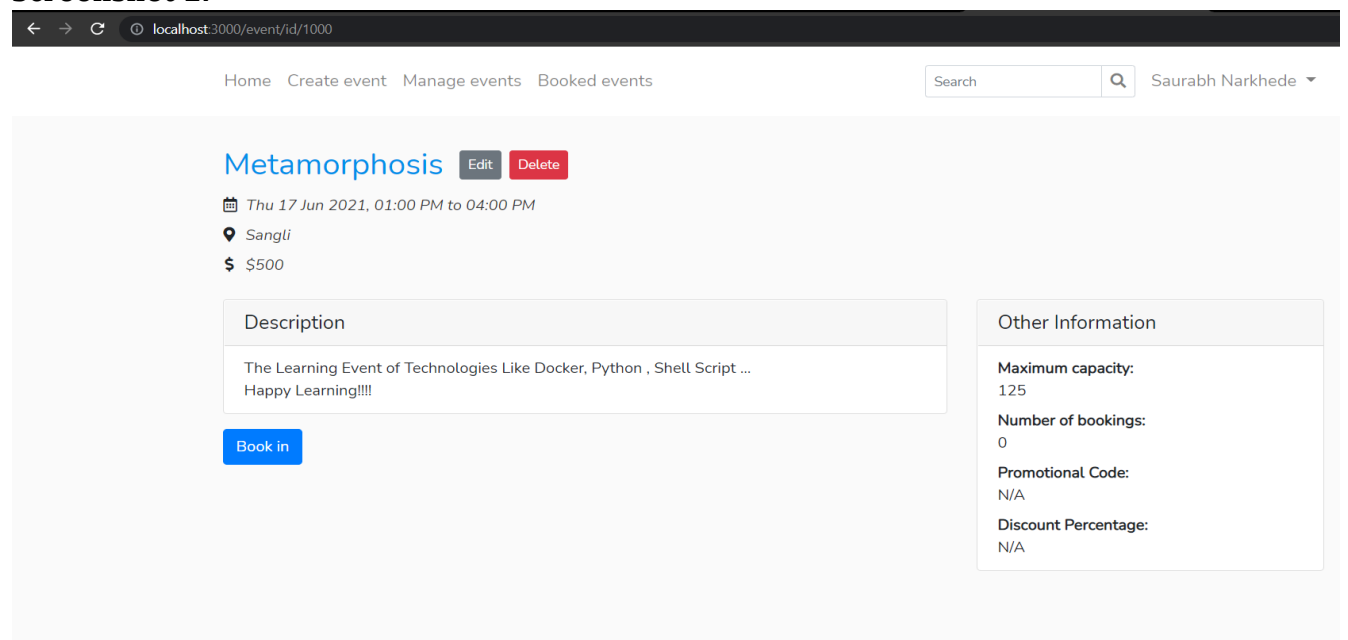Name: Saurabh Makarand Narkhede
Exam Seat Number: 2018BTECS00071

Problem Statement 1

Statement:

Design and build a simple website for WLUG online event using Node.js, Express.js and any database.
1. Use POST and GET method appropriately.
2. Use different routes for redirection and multiple callback functions
3. Use database connectivity for data storage and retrieval.
4. Create a page for contact details.
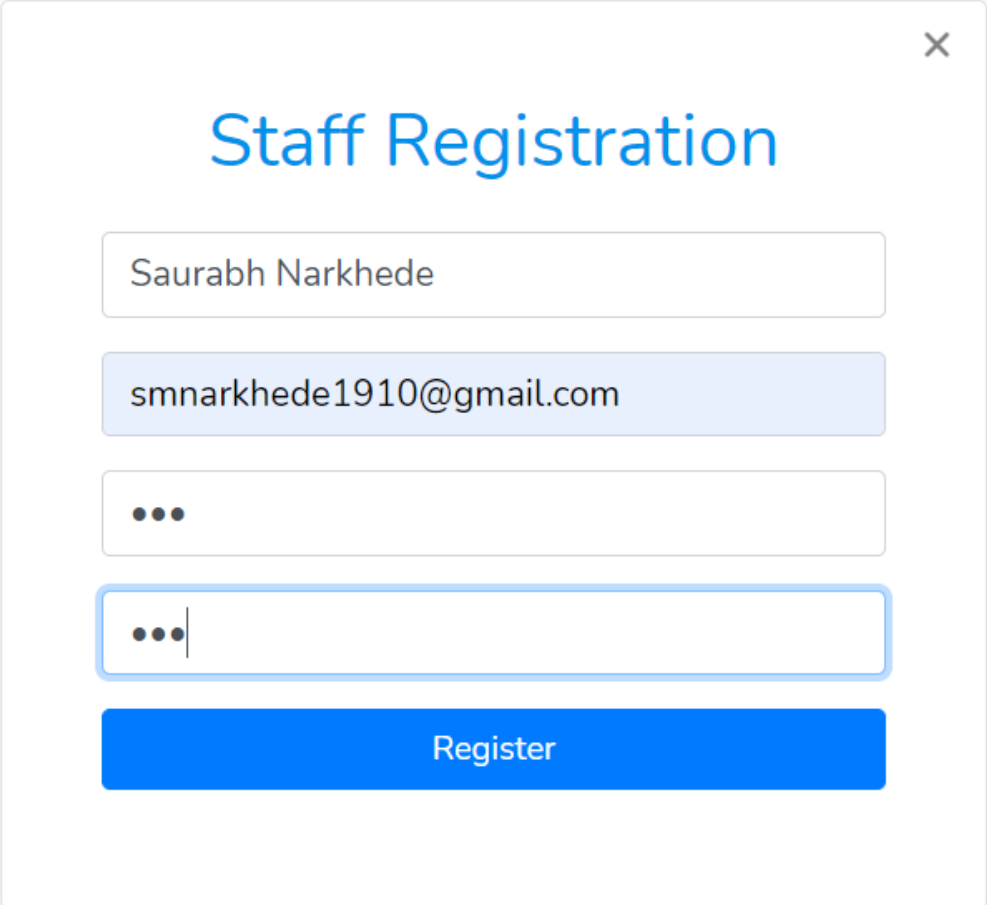5. Select HTML, CSS, JavaScript and other frameworks as per need.

Screenshot 1:

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Information 1:
    Event Named Metamorphosis Created on the Website.

Screenshot 2:

Information 2:
    Staff Registeration.

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Screenshot 3:

Information 3:

Student Can register for Event.

Screenshot 4:

Information 4:

Database Connectivity Established.

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Screenshot 5:

```
import express from 'express';
import Event from '../../models/event';
import User from '../../models/user';
import { isStaff } from '../common/authCheck';

const router = express.Router();

router.get('/', isStaff, (req, res) => {
  res.locals.options.page = 'create';
  res.render('create', res.locals.options);
});

router.post('/', isStaff, (req, res) => {
  let { eventName, summary, address, startDate, endDate, fullDesc, capacity, promoCode, discount, price } = req.body;
  startDate = new Date(startDate);
  endDate = new Date(endDate);

  Event.create({
    eventName,
    summary,
    address,
    startDate,
    endDate,
    fullDesc,
    capacity,
    promoCode,
    discount,
```
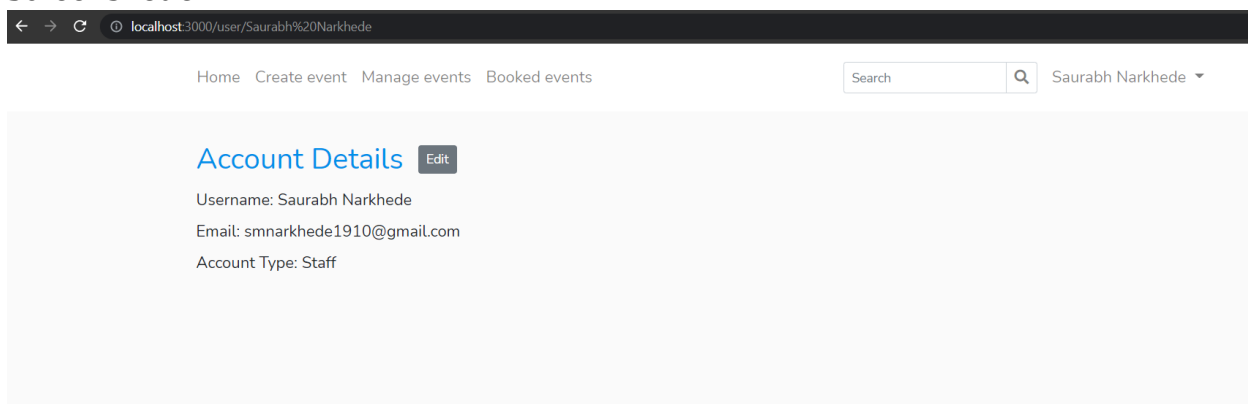
```
TERMINAL    DEBUG CONSOLE    PROBLEMS

Object.require.extensions.<computed> [as .js] (F:\AASem6\AWAMAD\A_Wlug_Web\Wlug-event\node_modules\babel-watch\runner.js:61:7)
Module.load (internal/modules/cjs/loader.js:986:32)
Function.Module._load (internal/modules/cjs/loader.js:879:14)
Module.require (internal/modules/cjs/loader.js:1026:19)
require (internal/modules/cjs/helpers.js:72:18)
Object.<anonymous> (F:\AASem6\AWAMAD\A_Wlug_Web\Wlug-event\src\app.js:7:1)
```

Information 5:

Both Get And Post Methods Are Added.

Screenshot 6:

Information 6:

Contact Page Added.

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Screenshot 7:

Information 7:

Page for New Booking Created.

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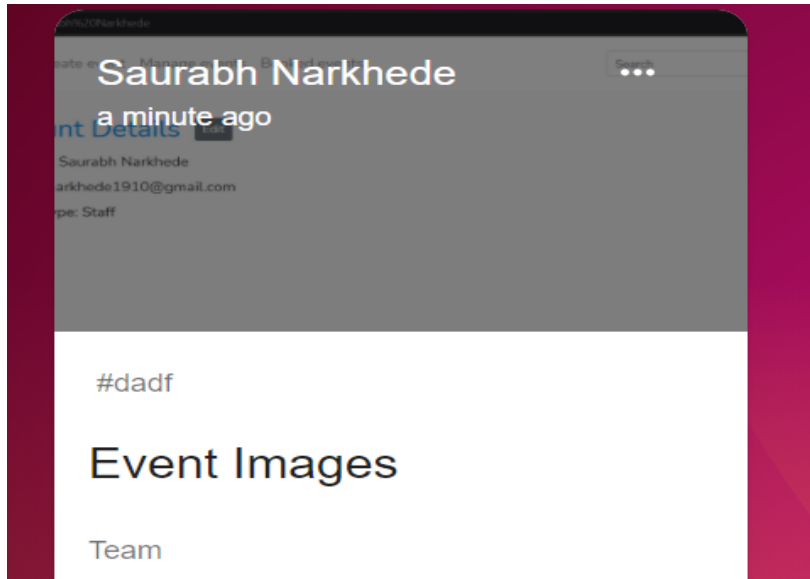
Problem Statement 2

Statement:

Create and run React App for coordinating team details and event images using different components, props and user defined components.
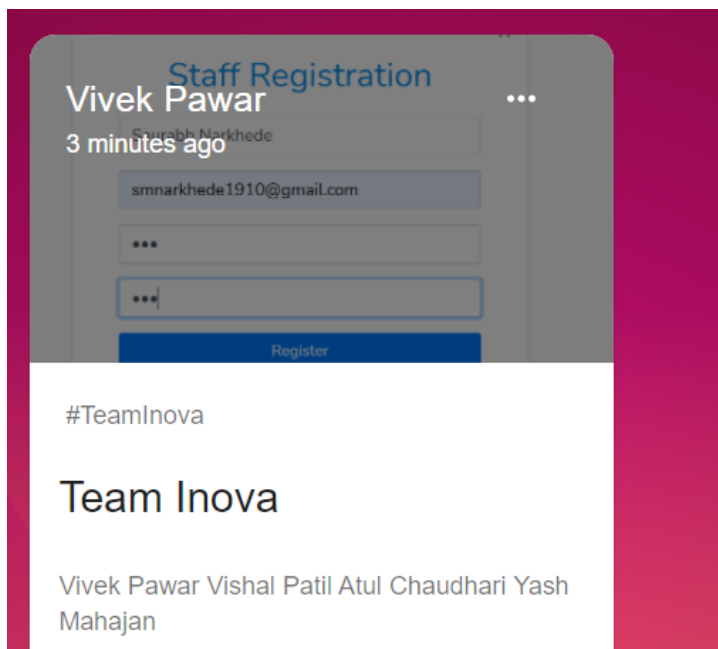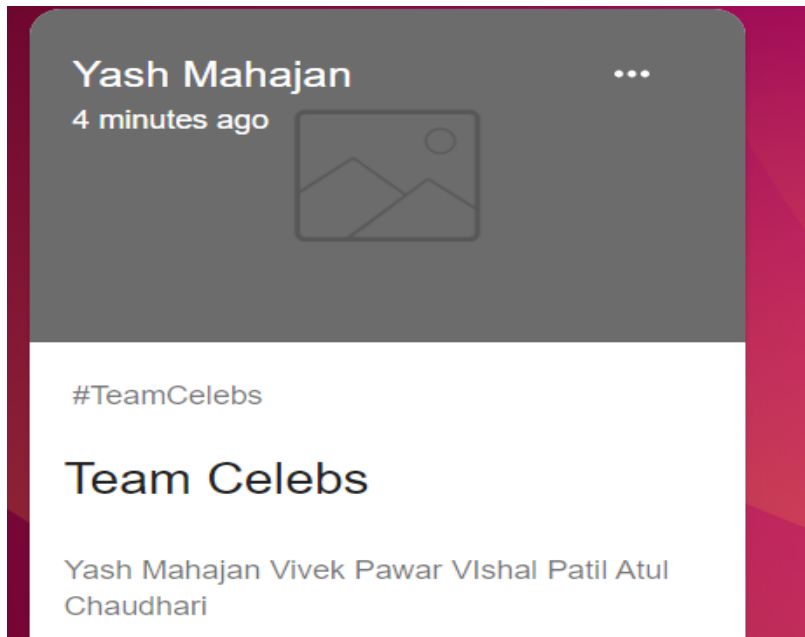
Screenshot 1:

Information 1:
> **Event Images Stored.**

Screenshot 2:

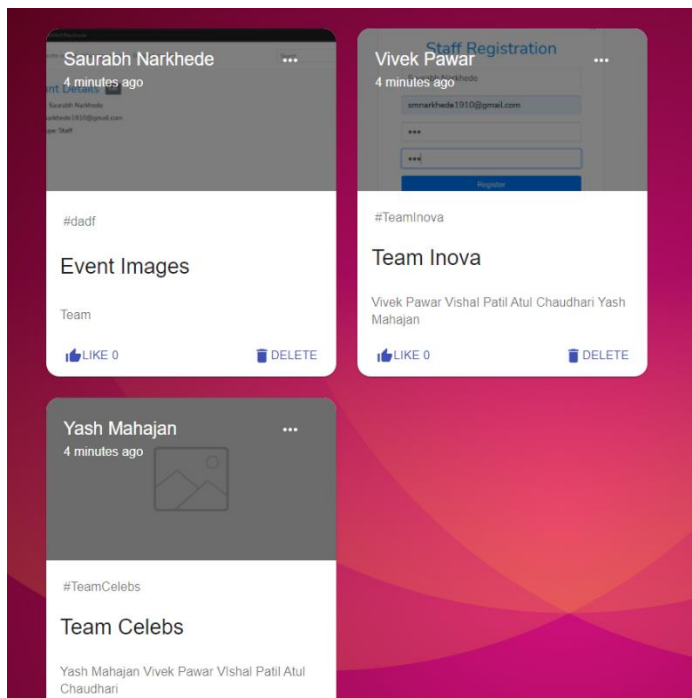Third Year – Advanced Web and Mobile Application Development Lab (4CS381)

Information 2:

    Event Team Created.

Screenshot 3:

Information 3:

    Multiple Teams Created

Screenshot 4:

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Information 4:

   Multiple Teams Created.

Technologies Used: *HTML , CSS, Node JS, ExpressJS, Mongo DB, ReactJS.*

GitHub Link: https://github.com/saurabhnarkhede/AWAMAD_LA4

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