GitHub Link: [*https://github.com/AnujModi13/AWT/tree/main/PracticalList*](https://github.com/AnujModi13/AWT/tree/main/PracticalList)

**Practical-18**

**Aim:-**

Create Email sending Page which contains To, From, CC, BCC, Subject and   
Message body field.   
Note:   
• Explore How send email with attachments   
• Create and apply email template before sending email  
**Code:-**

**Upload.js:-**

const express = require('express');

const multer = require('multer');

const path = require('path');

const router = express.Router()

*// Image Upload*

const imageStorage = multer.diskStorage({

    destination: 'images',

    filename: (req, file, cb) => {

        cb(null, file.fieldname + '\_' + Date.now() + path.extname(file.originalname))

    }

});

const imageUpload = multer({

    storage: imageStorage,

    limits: {

        fileSize: 1000000   *// 1000000 Bytes = 1 MB*

    },

    fileFilter(req, file, cb) {

        if (!file.originalname.match(/\.(png|jpg|JPG)$/)) {     *// upload only png and jpg format*

            return cb(new Error('Please upload a Image'))

        }

        cb(undefined, true)

    }

})

*// For Single image upload*

router.post('/uploadImage', imageUpload.single('image'), (req, res) => {

    res.send(req.file)

}, (error, req, res, next) => {

    res.status(400).send({ error: error.message })

})

*// For Multiple image uplaod*

router.post('/uploadBulkImage', imageUpload.array('images', 4), (req, res) => {

    res.send(req.files)

}, (error, req, res, next) => {

    res.status(400).send({ error: error.message })

})

*// Video Upload*

const videoStorage = multer.diskStorage({

    destination: 'videos', *// Destination to store video*

    filename: (req, file, cb) => {

        cb(null, file.fieldname + '\_' + Date.now() + path.extname(file.originalname))

    }

});

const videoUpload = multer({

    storage: videoStorage,

    limits: {

        fileSize: 10000000   *// 10000000 Bytes = 10 MB*

    },

    fileFilter(req, file, cb) {

        if (!file.originalname.match(/\.(mp4|MPEG-4)$/)) {     *// upload only mp4 and mkv format*

            return cb(new Error('Please upload a Video'))

        }

        cb(undefined, true)

    }

})

router.post('/uploadVideo', videoUpload.single('video'), (req, res) => {

    res.send(req.file)

}, (error, req, res, next) => {

    res.status(400).send({ error: error.message })

})

module.exports = router

**Practical 18.js:-**

const express = require('express');

const uploadRoute = require('./routes/upload');

const app = express()

const port = process.env.PORT || 3000

app.use(uploadRoute);

app.listen(port, () => {

    console.log('Server is up on port ' + port);

})