

## ➔ duplicate image upload-validation

### Index.js

```
let express = require('express');
let mongoose = require('mongoose');
//point 1--> multer import
let multer = require('multer');

let session = require('express-session');
let flash = require('connect-flash')

let app = express();
app.set('view engine', 'ejs')
app.use(express.static(__dirname + '/public/'))

app.use(session({
  secret: 'nodejs',
  resave: true,
  saveUninitialized: true
}))
app.use(flash())

app.use((req, res, next) => {
  res.locals.sucess = req.flash('sucess')
  res.locals.err = req.flash('err')
  next()
})

mongoose.connect('mongodb://localhost:27017/testimgdb')
let myschema = mongoose.Schema({
  single_image: String
})
let mymodel = mongoose.model('table', myschema)

//point 2--> multer sorage setting
let storage = multer.diskStorage({
  destination: 'public/images/',
  filename: (req, file, cb) => {
    //cb(null, Date.now() + file.originalname) // file name setting with current -date
    cb(null, file.originalname)
  }
})

//point 3--> upload setting & image validation
let upload = multer({
  storage: storage,
  // here image validation
```

```

    fileFilter: (req, file, cb) => {
      if (file.mimetype == "image/jpeg" || file.mimetype == "image/jpg" || file.mimetype ==
"image/png") {
        cb(null, true)
      }
      else {
        cb(null, false)
        return cb(new Error('Only Jpg, png, jpeg, allow'))
      }
    }
  })

app.get('/', (req, res) => {
  mymodel.find({})
  .then((x)=>{
    res.render('index', {x})
  })
  .catch((y)=>{
    console.log(y)
  })
})

app.get('/add-image', (req, res) => {
  res.render('image-upload-file')
})

app.post('/add-image', upload.single('single_image'), (req, res) => {
  req.file.filename
  let data = {
    single_image: req.file.filename
  }
  mymodel.findOne(data)
  .then((x)=>{
    if(x){
      req.flash('sucess', 'this image hass been already uploaded, please try angother
image')
      res.redirect('/')
    }
    else{
      mymodel.create(data)
      .then((x) => {
        req.flash('sucess', 'Your Image uploaded Sucessfully on data base')
        res.redirect('/')
      }).catch((y) => {
        console.log(y)
      })
    }
  })
})

```

```
})  
  
app.listen(200, () => {  
  console.log('200 Port Working')  
})
```

## image-upload-file.ejs

```
<form method="post" action="/add-image" enctype="multipart/form-data">  
  <input type="file" class="form-control" name="single_image"><br><br>  
  <button>Submit</button>  
</form>
```

## index.ejs

```
<%if(sucess && sucess != ''){%>  
  <div class="alert alert-success" role="alert">      <%= sucess%>    </div>  
<%}else if(err && err != ''){%>  
  <div class="alert alert-danger" role="alert">      <%= err%>      <}%}%>  
  
<a href="/add-image">Add or Upload Images</a><br><br>  
  
<%x.forEach((y)=>{%>  
    
  <}%})%>
```