



UNIVERSIDAD LAICA ELOY ALFARO DE MANABI FACULATO DE CIENCIAS INFORMATICAS CARRERA DE TECNOLOGIA DE LA INFORMACION

CONEXIÓN BASE DE DATOS

INTEGRANTES:

ARTEAGA ZAMBRANO BRYAN

MACIAS PICO JOSSELYN STEFANY

RIVERA ALVARADO ROSA GUADALUPE

VILLAMAR PILOSO DAYANA LISSETH

CURSO:

QUINTO SEMESTRE

ASIGNATURA:

APLICACIONES WEB I

DOCENTE:

ING. PATRICIA QUIROZ

PERIODO:

2020(2)

MANTA - MANABI - ECUADOR





Codigo html registro

```
<!DOCTYPE html>
<html lang="es">
<head>
  <title>Registro</title>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-</pre>
scale=1.0">
  <link rel="icon" type="imagen/png" href="favicon.ico">
  <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/boo
tstrap.min.css" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z
" crossorigin="anonymous">
  <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
  <section class="container pt-4 mt-4">
    <div class="container pt-4 mt-4">
      <div class="row">
        <div class="col-sm-4"></div>
        <div class="col-sm-4">
          <div class="card col-sm-12" style="width: auto;">
            <div class="card-body">
              <h5 class="card-title text-center">Ingresar al
Sistema</h5>
              < hr >
              Para Acceder al
sistema necesitas ingresar tus credenciales.
              <hr>>
              <form method="POST" action="../inicio/inicio.html"</pre>
enctype="multipart/form-data">
                <div class="form-group">
                  <label for="exampleInputEmail1">Tipo de
Usuarios</label>
                  <select class="form-control" name="id tipo" >
                    <option>Administrador
                    <option>Empleado </option>
                  </select>
                </div>
                <div class="form-group">
                  <label for="exampleInputEmail1">Nombres y
Apellidos</label>
                  <input type="text" class="form-control"</pre>
id="name" name="nombre u" required="required">
                </div>
                <div class="form-group">
                  <label
for="exampleInputEmail1">Usuario</label>
```





```
<input type="text" class="form-control"</pre>
id="user" name="usuario_u" required pattern="[A-Z]{2}[a-z]{4}[0-
9]{3}" title="El usuario debe contar con 2 letras mayusculas, 4
letras minusculas y 3 numeros">
                </div>
                <div class="form-group">
                   <label for="exampleInputEmail1">Correo</label>
                   <input type="email" class="form-control"</pre>
name="correo u" id="email">
                </div>
                <div class="form-group">
                   <label
for="exampleInputPassword1">Contraseña</label>
                   <input type="password" class="form-control"</pre>
id="pass" name="contra u" required pattern="[A-Z]{1}[a-z]{4}[0-
9]{4}" title="La contraseña debe contar con 1 letra mayuscula, 4
letras minusculas y 4 numeros">
                </div>
                <div class="form-group form-check">
                   <div class="icheck-primary">
                     <input type="checkbox" id="ver pass"</pre>
onchange="document.getElementById('pass').type = this.checked ?
'text' : 'password'">
                     <label for="ver pass">Ver contraseña</label>
                   </div>
                </div>
                 <div class="form-group">
                   <label for="exampleInputEmail1">Foto</label>
                  <input type="file" class="form-control"</pre>
name="foto u">
                </div>
                <div class="row">
                  <div class="col-sm-12 pb-3">
                    <button type="submit" name="registro"</pre>
class="btn btn-success btn-block"
onclick="registro();">Registrarme</button>
                   </div>
                  <hr>
                   <div class="col-sm-12">
                     <a href="../login/ingreso.html" class="btn"
btn-warning btn-block">Ingresar</a>
                   </div>
                     <script type="text/javascript">
                     function registro(){
                       nombreapelli
=document.getElementById('name').value;
                       usuario
=document.getElementById('user').value;
                       correo
=document.getElementById('email').value;
                       contraseña
=document.getElementById('pass').value;
```





```
if (nombreapelli==null ||
nombreapelli.length ==0) {
                        alert("Algunos campos estan vacios");
                        return false;
                      }
                      if (usuario==null || usuario.length ==0) {
                        alert("Algunos campos estan vacios");
                        return false;
                      if (correo==null || correo.length ==0) {
                        alert("Algunos campos estan vacios");
                        return false;
                      if(!(/\w+([-+.']\w+)*@\w+([-
.1\w+)*/.test(correo)) )
                        alert ("email incorrecto")
                        return false;
                      if (contraseña == null || contraseña.length
==0)
                          alert("Algunos campos estan vacios");
                          return false;
                      window.location.href
="../inicio/inicio.html";
                      return true;
                    }
                  </script>
                </div>
              </form>
            </div>
          </div>
        </div>
        <div class="col-sm-4"></div>
      </div>
    </div>
  </section>
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj
" crossorigin="anonymous"></script>
  <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popp
er.min.js" integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H661ZH81PoY1FhbGU+6BZp6G7niu735Sk71N
" crossorigin="anonymous"></script>
  <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/boots
trap.min.js" integrity="sha384-
```



//Routes



```
B4gt1jrGC7Jh4AgTPSdUt0Bvf08shuf57BaghqFfPlYxofvL8/KUEfYiJ0MMV+rV
" crossorigin="anonymous"></script>
  <script src="https://kit.fontawesome.com/9ffe9c42e9.js"</pre>
crossorigin="anonymous"></script>
</body>
</html>
                  Codigo conexión a base de datos
module.exports = {
    database: {
        host: 'localhost',
        user: 'Rosy',
        password: 'Rosy',
        database: 'inventario'
    }
};
                 Codigo conexión de puertos (4000)
const express = require('express');
const morgan = require('morgan');
const exphbs = require('express-handlebars');
const path = require('path');
// Intializations
const app = express();
// Settings
app.set('port', process.env.PORT || 4000);
app.set('views', path.join(__dirname, 'views'));
app.engine('.hbs', exphbs({
  defaultLayout: 'main',
  layoutsDir: path.join(app.get('views'), 'layouts'),
  partialsDir: path.join(app.get('views'), 'partials'),
  extname: '.hbs',
  helpers: require('./lib/handlebars')
}));
app.set('view engine', '.hbs');
//Middlewares
app.use(morgan('dev'));
app.use(express.urlencoded({extended: false}));
app.use(express.json());
//Global Variables
app.use((req, res, next) => {
  next();
});
```





```
app.use(require('./routes'));
app.use(require('./routes/authentication'));
app.use('/links', require('./routes/links'));
//public
//Starting the server
app.listen(app.get('port'), () => {
  console.log('Server is in port', app.get('port'));
});
                 Codigo2 conexión a base de datos
const mysql = require('mysql');
const { promisify }= require('util');
const { database } = require('./keys');
const pool = mysql.createPool(database);
pool.getConnection((err, connection) => {
  if (err) {
    if (err.code === 'PROTOCOL CONNECTION LOST') {
      console.error('Database connection was closed.');
    if (err.code === 'ER CON COUNT ERROR') {
      console.error('Database has to many connections');
    if (err.code === 'ECONNREFUSED') {
      console.error('Database connection was refused');
    }
  }
  if (connection) connection.release();
  console.log('DB is Connected');
 return;
});
// Promisify Pool Querys
pool.query = promisify(pool.query);
module.exports = pool;
                        Codigo html en hbs
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Notes App</title>
```





```
{{!-- GOOGLE FONTS --}}
  <link href="https://fonts.googleapis.com/css?family=Oswald"</pre>
rel="stylesheet">
  {{!-- BOOTSTRAP 4 --}}
  <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/boo
tstrap.min.css" integrity="sha384-
MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkF0JwJ8ERdknLPMO
" crossorigin="anonymous">
  { {!-- FONT AWESOME 5 --} }
  <link rel="stylesheet"</pre>
href="https://use.fontawesome.com/releases/v5.5.0/css/all.css"
integrity="sha384-
B4dIYHKNBt8Bc12p+WXckhzcICo0wtJAoU8YZTY5qE0Id1GSseTk6S+L3B1XeVIU
    crossorigin="anonymous">
  {{!-- STYLES --}}
  <link rel="stylesheet" href="/css/styles.css">
</head>
<body>
  {{>navigation}}
  {{ > message}}
  {{{ body }}}
  {{!-- SCRIPTS --}}
  <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"</pre>
integrity="sha384-
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo
    crossorigin="anonymous"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd
/popper.min.js" integrity="sha384-
ZMP7rVo3mIykV+2+9J3UJ46jBk0WLaUAdn689aCwoqbBJiSnjAK/18WvCWPIPm49
    crossorigin="anonymous"></script>
src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/boots
trap.min.js" integrity="sha384-
ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy
    crossorigin="anonymous"></script>
</body>
</html>
                       Codigo Autenticacion
```

```
const express = require('express');
const router = express.Router();
const pool = require('../database');
```





```
router.get('/add', (req, res) => {
    res.render('login/ingreso');
});
module.exports = router;
```

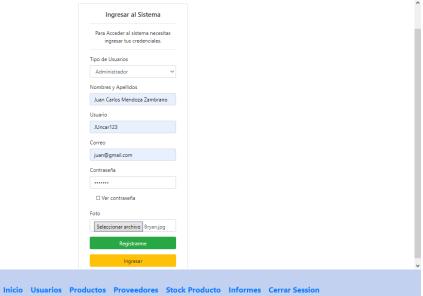
Paquete .json

```
"name": "sufrimiento",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "dev": "nodemon src/index.js"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "dependencies": {
    "bcryptjs": "^2.4.3",
    "connect-flash": "^0.1.1",
    "express": "^4.17.1",
    "express-handlebars": "^5.2.0",
    "express-mysql-session": "^2.1.5",
    "express-session": "^1.17.1",
    "express-validator": "^6.9.2",
    "morgan": "^1.10.0",
    "mysql": "^2.18.1",
    "passport": "^0.4.1",
    "passport-local": "^1.0.0",
    "timeago.js": "^4.0.2"
  } ,
  "devDependencies": {
   "nodemon": "^2.0.7"
 }
}
```

Ejecución



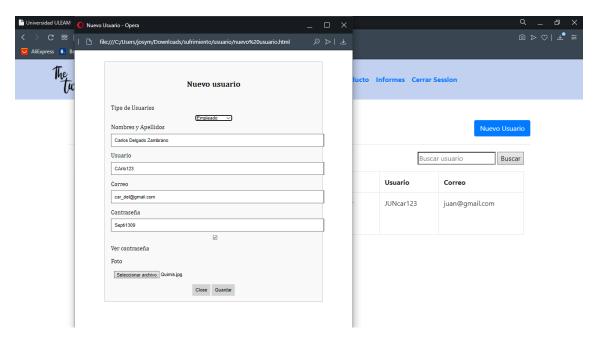






Lista de usuarios



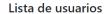






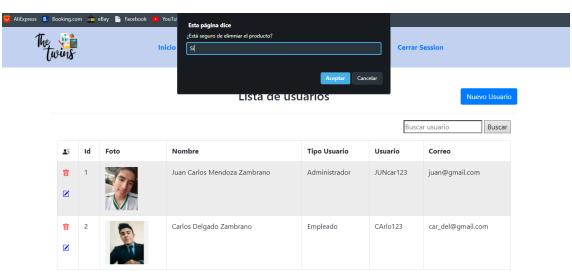


Inicio Usuarios Productos Proveedores Stock Producto Informes Cerrar Session



Nuevo Usuario







Lista de usuarios

Nuevo Usuario

					Buscar usuario Buscar	
4	Id	Foto	Nombre	Tipo Usuario	Usuario	Correo
	1		Juan Carlos Mendoza Zambrano	Administrador	JUNcar123	juan@gmail.com
	2		Carlos Delgado Zambrano	Empleado	CArlo123	car_del@gmail.com







Inicio Usuarios Productos Proveedores Stock Producto Informes Cerrar Session

Lista de usuarios

Nuevo Usuario

					Bus	car usuario Buscar
4	Id	Foto	Nombre	Tipo Usuario	Usuario	Correo
îî	2		Carlos Delgado Zambrano	Empleado	CArlo123	car_del@gmail.com