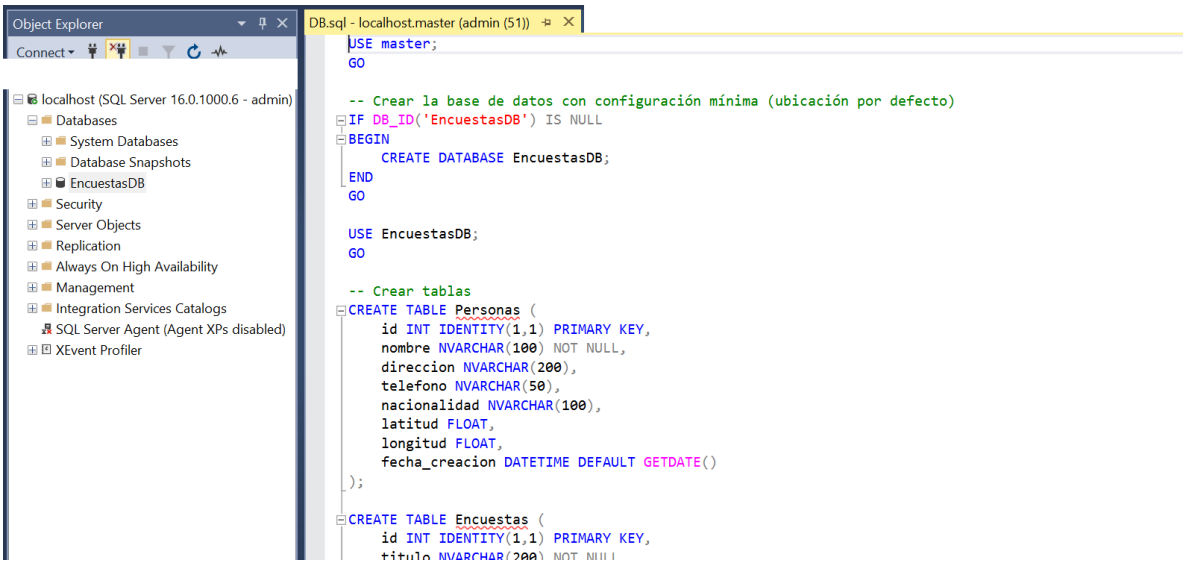
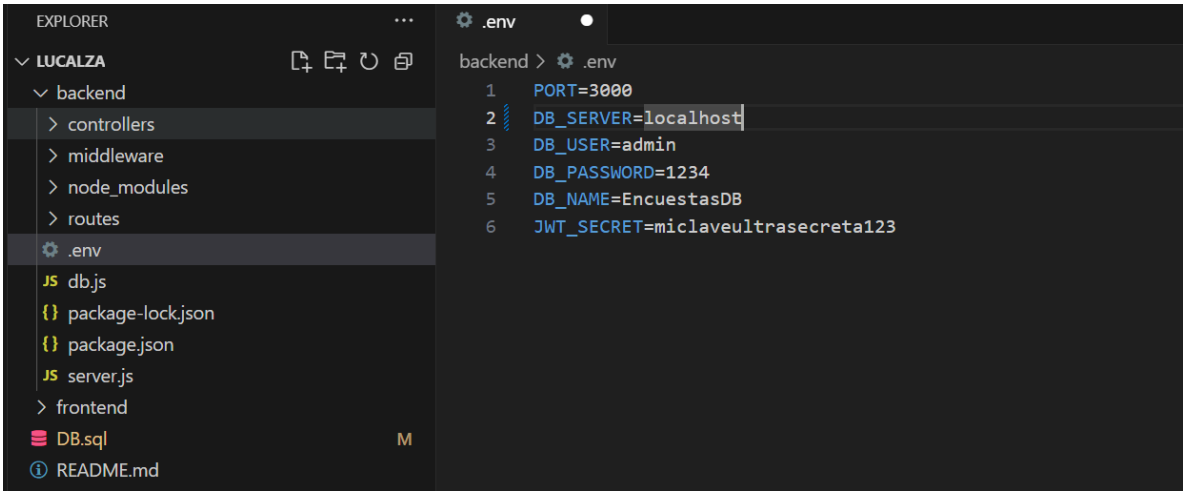
Paso a Paso.

1) Ejecutar Script de Base de datos.
   DB.sql



2) Configurar BackEnd. Esto según su configuración de motor de base de datos



3) Ejecutar npm install

```
C:\dev_web\Angular\lucalza\backend>npm install

up to date, audited 138 packages in 4s

27 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

4) Ejecutar el Backend

```
C:\dev_web\Angular\lucalza\backend>node server.js
Servidor corriendo en el puerto 3000
Conectado a SQL Server
```

5) Instalar npm install para frontend

```
C:\dev_web\Angular\lucalza\frontend>npm install
npm warn deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache i
f you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerfu
l.
npm warn deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported

added 1049 packages, and audited 1050 packages in 33s

169 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

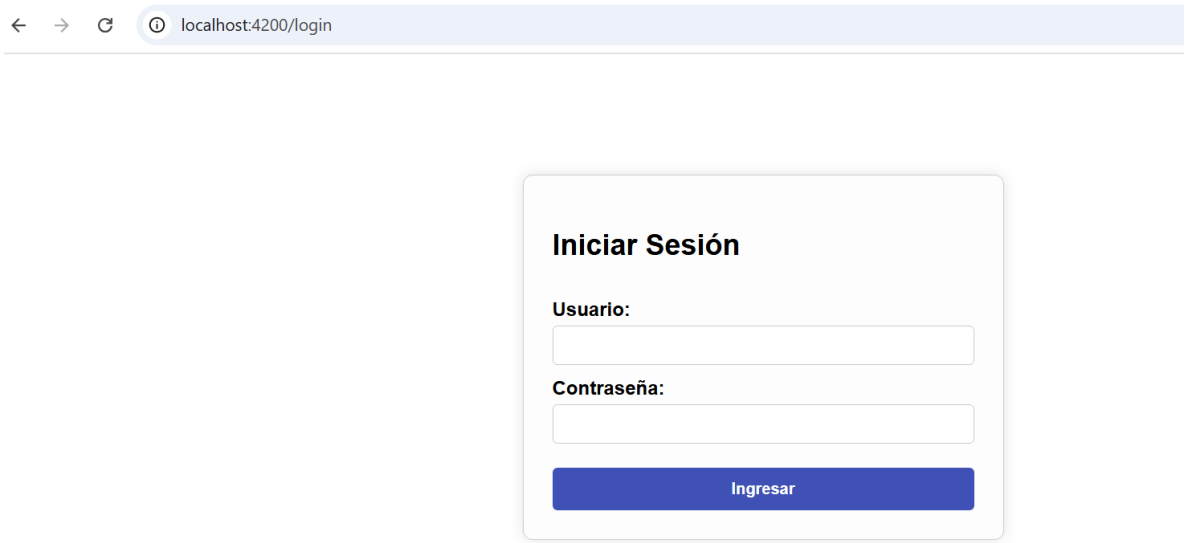
6) Ejecutar FrontEnd (Angular) NG serve

```
C:\dev_web\Angular\localza\frontend>ng serve
Component HMR has been enabled.
If you encounter application reload issues, you can manually reload the page to bypass HMR and/or disable this feature w
ith the `--no-hmr` command line option.
Please consider reporting any issues you encounter here: https://github.com/angular/angular-cli/issues

Browser bundles
Initial chunk files  | Names           |  Raw size
main.js              | main            |  99.95 kB |
polyfills.js         | polyfills       |  89.77 kB |
styles.css           | styles          |  13.15 kB |

                     | Initial total   | 202.87 kB


Server bundles
Initial chunk files  | Names           |  Raw size
polyfills.server.mjs | polyfills.server | 567.22 kB |
main.server.mjs      | main.server     | 101.27 kB |
server.mjs           | server          |   1.86 kB |

Application bundle generation complete. [6.472 seconds]

Watch mode enabled. Watching for file changes...
NOTE: Raw file sizes do not reflect development server per-request transformations.
  ➜  Local:   http://localhost:4200/
  ➜  press h + enter to show help
```

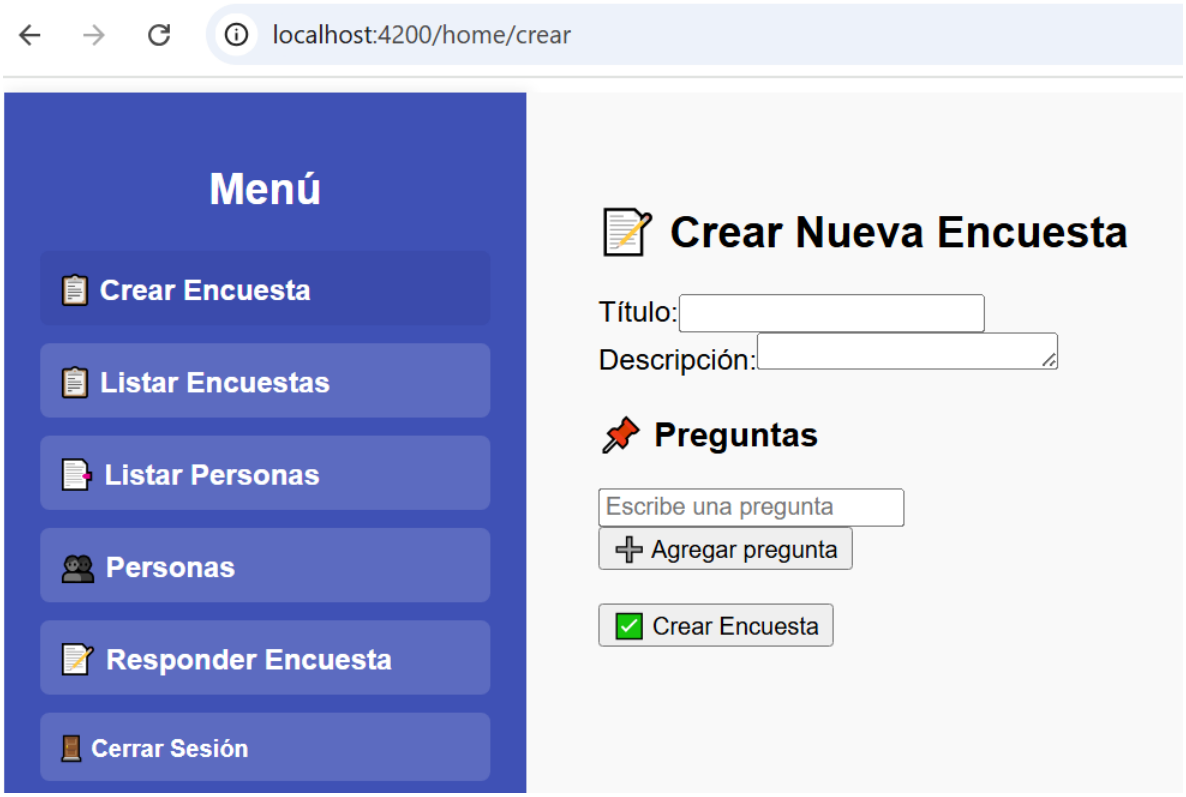
7) Comprobar la aplicación

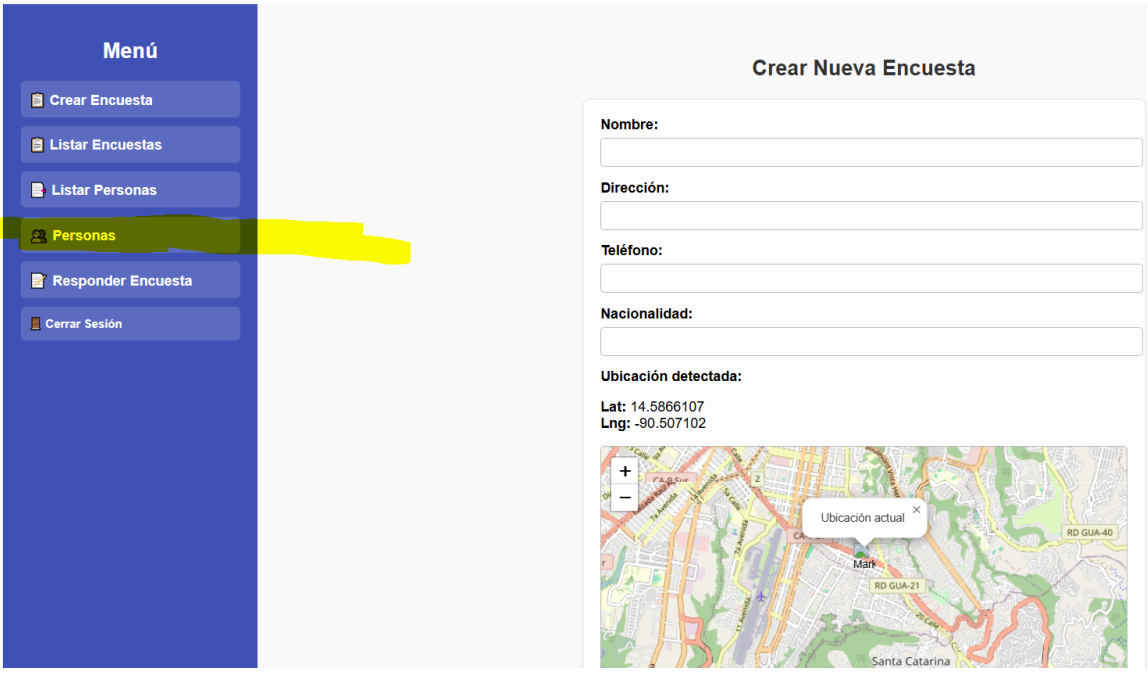
Usuario = admin

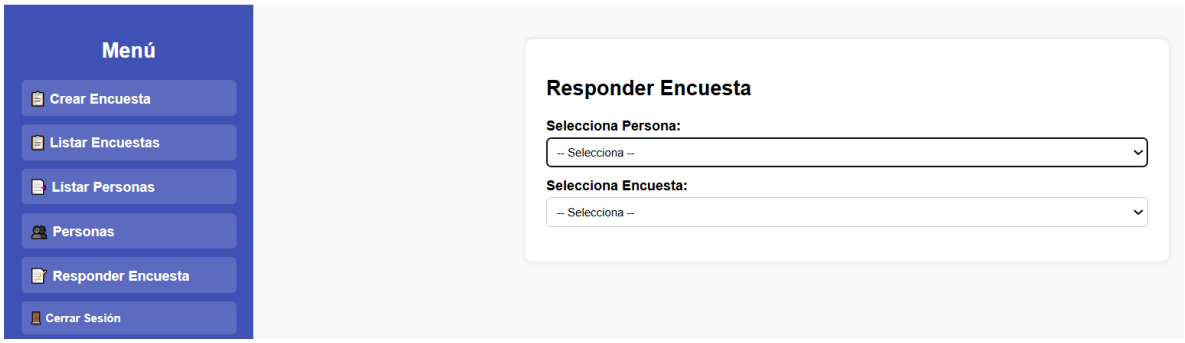
Contraseña = 1234



8) Aplicación en Funcionamiento




Menú
Crear Encuesta
Listar Encuestas
Listar Personas
Personas
Responder Encuesta
Cerrar Sesión
Crear Nueva Encuesta
Nombre:
Dirección:
Teléfono:
Nacionalidad:
Ubicación detectada:
Lat: 14.5866107
Lng: -90.507102
Ubicación actual
RD GUA-40
RD GUA-21
Santa Catarina


Menú
Crear Encuesta
Listar Encuestas
Listar Personas
Personas
Responder Encuesta
Cerrar Sesión
Responder Encuesta
Selecciona Persona:
-- Selecciona --
Selecciona Encuesta:
-- Selecciona --