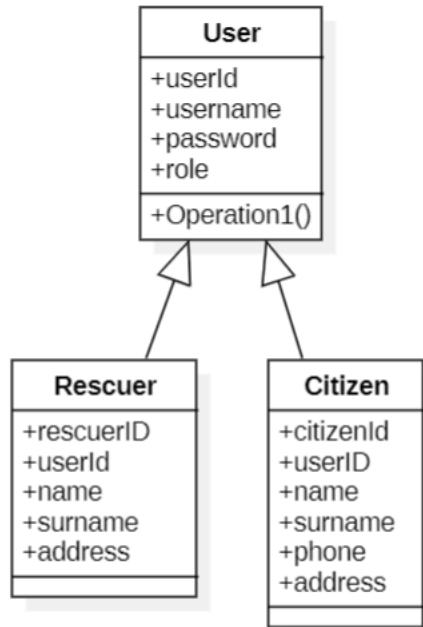


SQL DIAGRAM



NoSQL database

-Products:

- items: Array
 - id
 - name
 - category
 - quantity
 - details: array
 - detail_name
 - detail_value
- categories: Array
 - id
 - category_name

-Offers

- userID
- offers: array
 - Id
 - announcementId
 - state
 - rescuerId
 - dateCreated
 - dateAccepted
 - dateCompleted
 - products: array

- nProducts: array

-Requests

- userId
- requests: array
 - Id
 - state
 - rescuerId
 - dateCreated
 - dateAccepted
 - dateCompleted
 - products: array
 - nPersons

-Vehicles

- vehicles: array
 - userId
 - load: array
 - id
 - name
 - category
 - quantity
 - details: array
 - detail_name
 - detail_value

-Announcements

- announcements: array
 - id
 - productsId: array
 - products: array

Presentation

ADMIN:

WELCOME

Login

User:

Password:

[Register new citizen](#)

Activar Windows
Ve a Configuración para activar Windows.

Admin Menu

[Logout](#)

[Announcements](#)

[Manage Store](#)

[New rescuer](#)

[Map](#)

[Statistics](#)

[add Json Store](#)

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Announcements List

[Create Announcement](#)

Announcement 1

- Water
- Bread

[Delete](#)

Announcement 2

- Spaghetti
- Disposable gloves

[Delete](#)

Announcement 3

- Socks
- Cereal bar

[Delete](#)

Activar Windows
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[Back Menu](#) [Add Product](#) [Log Out](#)

List of Products

[Filter by Category](#) [Show Categories](#)

Water

- Quantity: 2
- Details
 - volume: 1.5l
 - pack size: 6

[Modify Product](#) [Delete Product](#)

Orange juice

- Quantity: 1
- Details
 - volume: 250ml
 - pack size: 12

[Modify Product](#) [Delete Product](#)

Sardines

- Quantity: 1
- Details

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Rescuer register

Username:

Password:

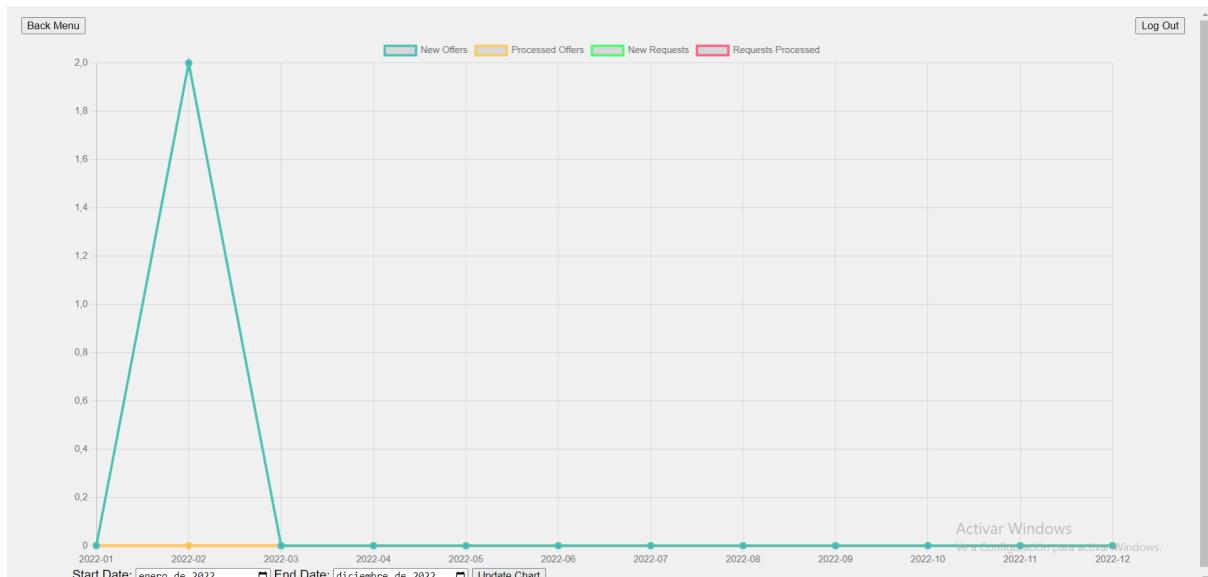
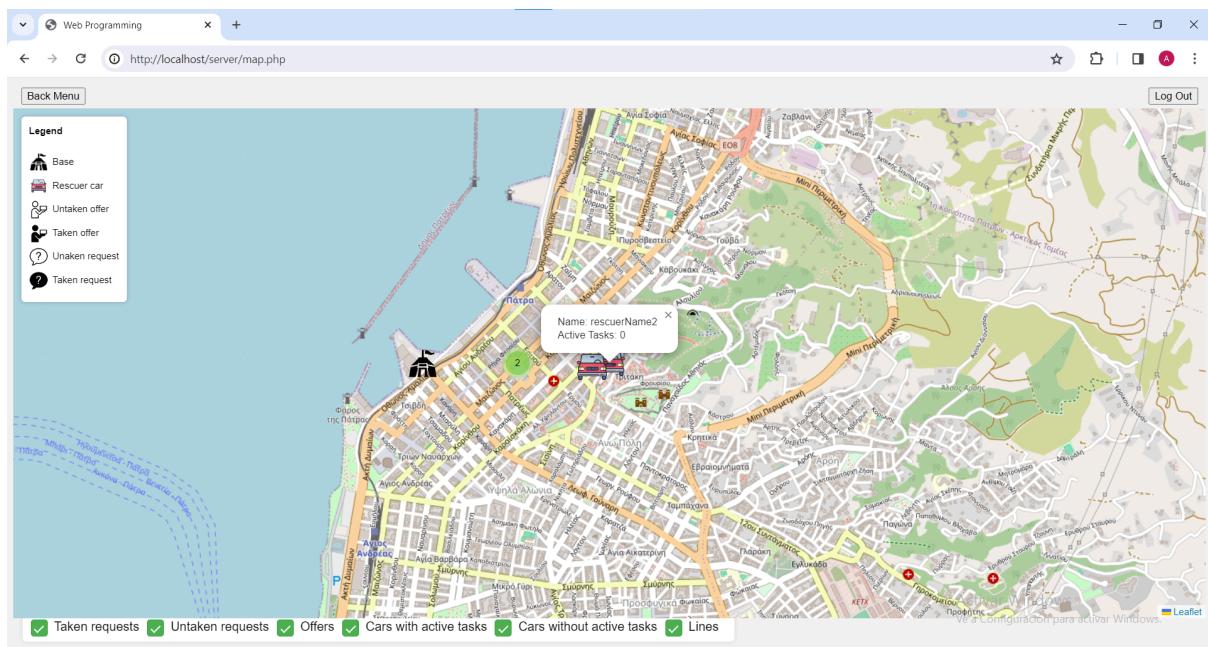
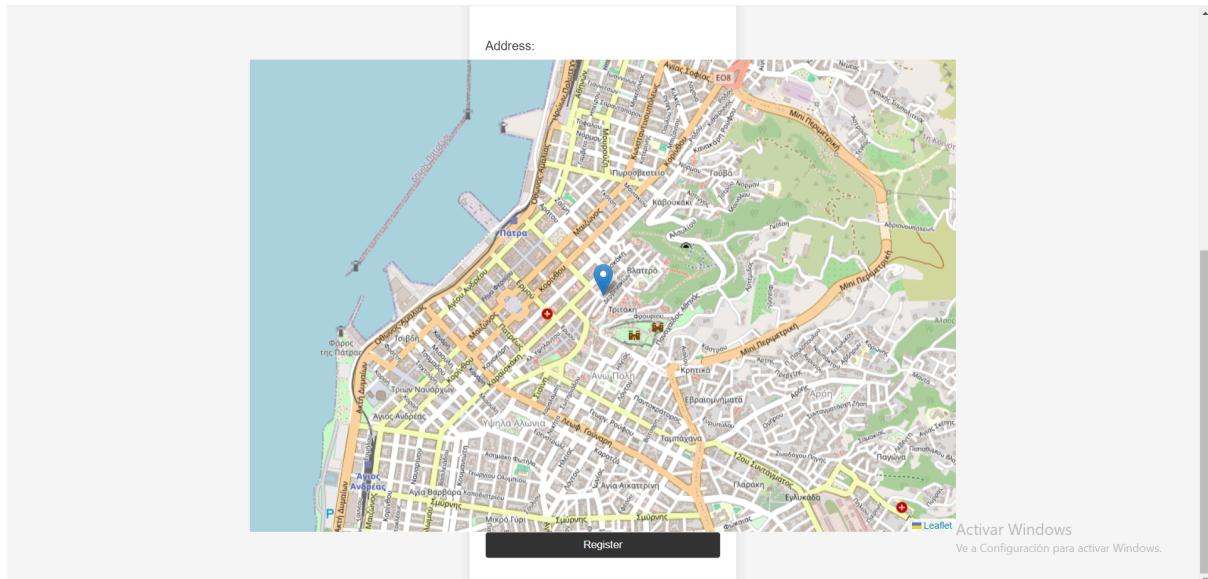
Name:

Surname:

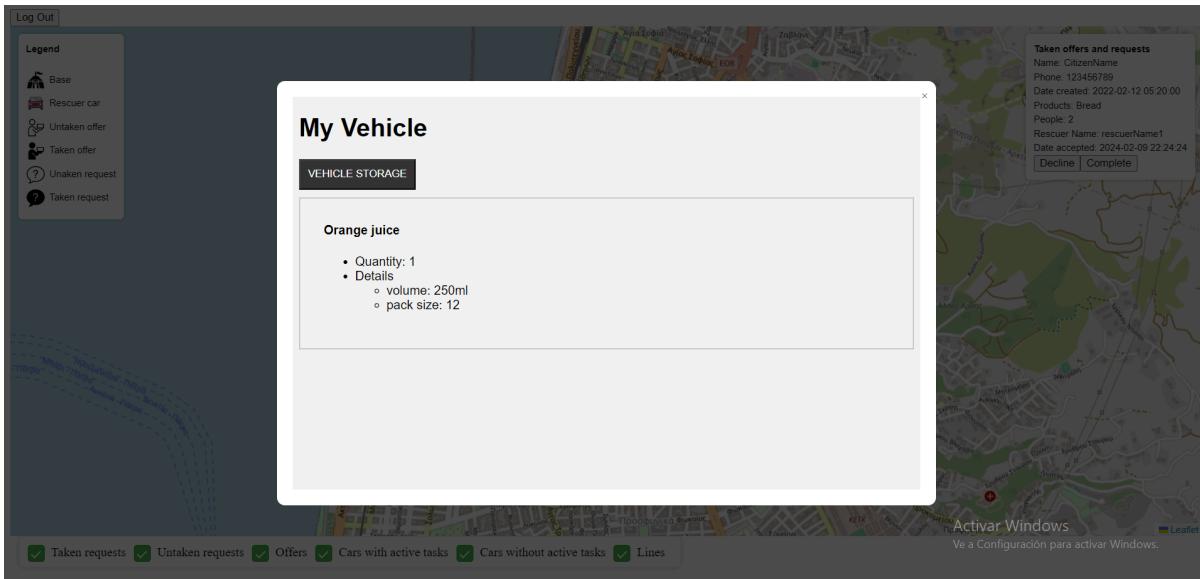
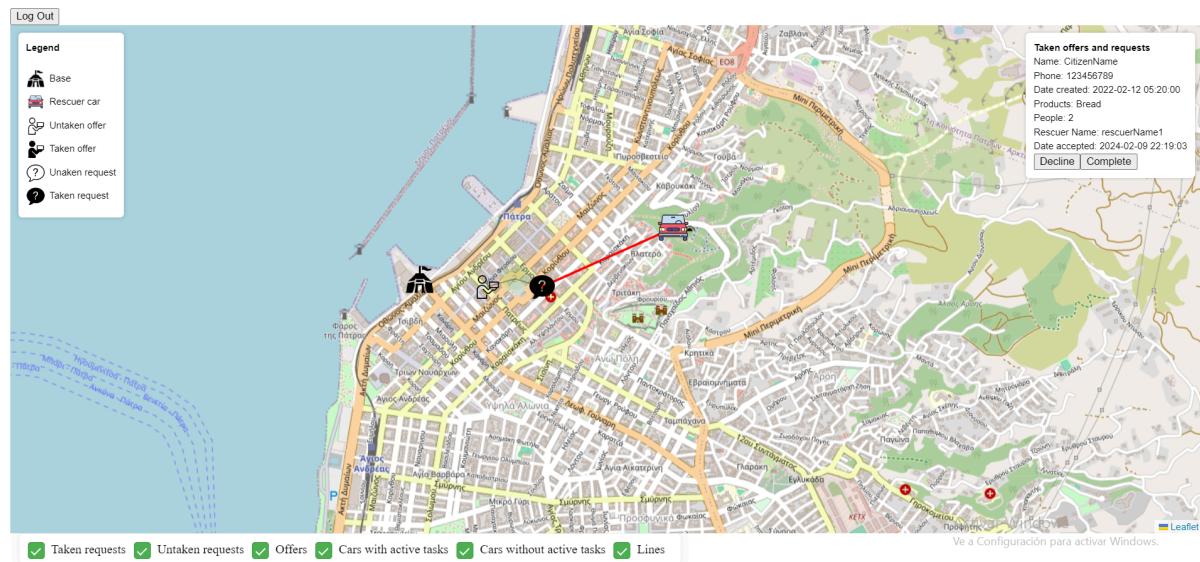
Address:



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RESCUER:



CITIZEN:

Citizen Menu

[Logout](#)

[Manage Requests](#)[Manage Offers](#)

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[Back Menu](#) [Log Out](#)

My Requests

[Create Request](#)

[ACTIVE REQUESTS](#) [COMPLETED REQUESTS](#)

Request 2022-02-12 05:20:00

- Product requested: Bread
- Persons: 2
- State: ACCEPTED
- Date Accepted: 2024-02-09 23:19:03

[Delete](#)

[Activar Windows](#)
Ve a Configuración para activar Windows.

[Back Menu](#) [Log Out](#)

My Offers

[ACTIVE OFFERS](#) [COMPLETED OFFERS](#)

Offer 2022-02-12 05:20:00

- Products offered:
 - Water (5)
 - Bread (7)
- State: ACTIVE

[Delete](#)

[Activar Windows](#)
Ve a Configuración para activar Windows.

.HTACCESS FILE

```
<FilesMatch "(\.htaccess)">
    Require all denied
</FilesMatch>

<IfModule mod_deflate.c>
    AddOutputFilterByType DEFLATE text/html text/plain text/xml text/css
    application/javascript application/x-javascript text/javascript
</IfModule>

<IfModule mod_expires.c>
    ExpiresActive On
    ExpiresByType image/jpg "access plus 1 month"
    ExpiresByType image/jpeg "access plus 1 month"
    ExpiresByType image/gif "access plus 1 month"
    ExpiresByType image/png "access plus 1 month"
    ExpiresByType text/css "access plus 1 week"
    ExpiresByType text/javascript "access plus 1 week"
    ExpiresByType application/javascript "access plus 1 week"
    ExpiresByType application/x-javascript "access plus 1 week"
</IfModule>

RewriteEngine On
RewriteCond %{HTTPS} off
RewriteRule ^ https:// %{HTTP_HOST}%{REQUEST_URI} [L,R=301]

ErrorDocument 404 /error404.html
ErrorDocument 500 /error500.html

<IfModule mod_headers.c>
    Header set Access-Control-Allow-Origin "*"

    Header always append X-Frame-Options SAMEORIGIN

    Header set X-XSS-Protection "1; mode=block"

    Header set Content-Security-Policy "default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval'; style-src 'self' 'unsafe-inline';"
</IfModule>

<IfModule mod_cache.c>
    CacheEnable disk

    CacheDefaultExpire 3600
    CacheMaxExpire 86400

    CacheIgnoreHeaders Set-Cookie
    CacheIgnoreNoLastMod On
    CacheIgnoreQueryString On
    CacheIgnoreURLSessionIdentifiers jsessionid
```

```

CacheLastModifiedFactor 0.5
CacheIgnoreCacheControl On
CacheIgnoreHeaders Cache-Control Expires
</IfModule>

<FilesMatch "\.(jpg|jpeg|png|gif|js|css)$">
    Header set Cache-Control "max-age=604800, public"
</FilesMatch>

```

- <FilesMatch "(.htaccess)">: This section denies access to specific files such as config.php, .htaccess,, which are sensitive files that should not be accessible to users.
- <IfModule mod_deflate.c>: This section enables gzip compression for specific MIME types to reduce the size of transmitted data, which helps in improving website performance by reducing bandwidth usage and speeding up page load times.
- <IfModule mod_expires.c>: Cached files will be served directly from the browser's cache instead of requesting them from the server, which improves page load times and reduces server load.
- RewriteEngine On: This directive allows you to perform URL rewriting for redirection or modification purposes.
- RewriteCond %{HTTPS} off` and `RewriteRule ^ https:// %{HTTP_HOST}%{REQUEST_URI} [L,R=301]: This rule checks if the connection is not secure (HTTP), and if so, it redirects the request to HTTPS to ensure secure communication between the client and the server.
- ErrorDocument: These directives specify custom error pages for specific HTTP error codes, providing a better user experience when errors occur.
- <IfModule mod_headers.c>: This section sets various HTTP headers to enhance security and control how resources are loaded and accessed by the browser.
- <IfModule mod_cache.c>: This section configures caching directives to improve website performance by caching certain types of content on the client side and reducing the number of requests made to the server.
- <FilesMatch "\.(jpg|jpeg|png|gif|js|css)\$">: This section sets caching headers specifically for image, improving page load times by reducing server load and bandwidth usage.

Overall, this configuration aims to improve website performance, improve security, and provide a better user.