SQL DIAGRAM

Diagrama

Descripción generada automáticamente

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:**

Interfaz de usuario gráfica, Aplicación, Teams

Descripción generada automáticamente

**Interfaz de usuario gráfica, Aplicación

Descripción generada automáticamente**

**Interfaz de usuario gráfica, Texto, Aplicación, Teams

Descripción generada automáticamenteInterfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente**

**Interfaz de usuario gráfica, Aplicación

Descripción generada automáticamente**

**Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente**

**Interfaz de usuario gráfica, Aplicación, Teams

Descripción generada automáticamente**

**Mapa

Descripción generada automáticamente**

**Gráfico, Tabla, Excel

Descripción generada automáticamente**

**Imagen que contiene Interfaz de usuario gráfica

Descripción generada automáticamente**

**Interfaz de usuario gráfica, Aplicación

Descripción generada automáticamente**

**Mapa

Descripción generada automáticamente**

**Interfaz de usuario gráfica, Aplicación

Descripción generada automáticamente**

**RESCUER:**

**…**

**.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.