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# Προγραμματισμός και Συστήματα στο Παγκόσμιο Ιστό

Εργαστηριακή Άσκηση 2023-2024

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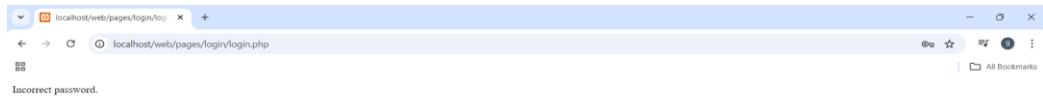
# Διεπαφή Διαχειριστή

## Σενάριο 1<sup>o</sup>- Login/ Logout



A screenshot of a web browser window titled "Login". The address bar shows "localhost/web/pages/login/login.html". The page content is titled "Login" and contains two input fields: "Username:" and "Password:", followed by a "Login" button. Below the fields is a link "Don't have an account? [Register here](#)".

*Figure 1 login interface*



*Figure 2 Invalid credentials*



Figure 3 Admin Menu

## Σεναριο 2 – Διαχείρηση Βάσης Αποθήκης

The screenshot shows a web browser window titled "upatras edlass" with a tab labeled "Manage Categories and Items". The URL in the address bar is "localhost/web/pages/admin/item\_managment/manage.html". The page content includes:

- Load JSON Data**:
  - Enter JSON URL:
  -
- Or Upload JSON File**:
  -
- View Database**:
  - 
  -

Figure 4 Interface for managing Categories and Items

## Interface after pressing Load json

Select Categories and Items to Insert into Database

**Categories**

- (ID: 10)
- ..... (ID: 13)
- 2d hacker (ID: 9)
- Animal Care (ID: 49)
- Animal Flood (ID: 66)
- Animal Food (ID: 29)
- Baby Essentials (ID: 25)
- Beverages (ID: 6) (Already in DB)
- Books (ID: 59) (Already in DB)
- Car Supplies (ID: 70)
- Cleaning Supplies (ID: 22)
- Cleaning Supplies. (ID: 33)
- Clothing (ID: 7) (Already in DB)
- Clothing and cover (ID: 53)
- Cold weather (ID: 28)
- Communication items (ID: 45)
- communications (ID: 46)
- Disability and Assistance Items (ID: 44)
- Dried food (ID: 79)
- Earthquake Safety (ID: 50)
- Electronic Devices (ID: 27)
- Energy Drinks (ID: 43)
- Financial support (ID: 30)
- First Aid (ID: 35)
- Flood (ID: 14)
- Food (ID: 5) (Already in DB)
- Fuel and Energy (ID: 60)
- Hacker of class (ID: 8)

Figure 5 Categories

**Items**

- Water (Category ID: 6) volume: 1.5l, pack size: 6  
Quantity:
- Orange juice (Category ID: 6) volume: 250ml, pack size: 12  
Quantity:
- Sardines (Category ID: 5) brand: Trata, weight: 200g  
Quantity:
- Canned corn (Category ID: 5) weight: 500g  
Quantity:
- Bread (Category ID: 5) weight: 1kg, type: white  
Quantity:
- Chocolate (Category ID: 5) weight: 100g, type: milk chocolate, brand: ION  
Quantity:
- Men Sneakers (Category ID: 7) size: 44  
Quantity:
- Spaghetti (Category ID: 5) grams: 500  
Quantity:
- Croissant (Category ID: 5) calories: 200  
Quantity:
- Biscuits (Category ID: 5) :  
Quantity:
- Blanket (Category ID: 7) size: 50" x 60"  
Quantity:
- Fakes (Category ID: 5) :  
Quantity:
- Underwear (Category ID: 7) :  
Quantity:
- Socks (Category ID: 7) :  
Quantity:
- Warm Jacket (Category ID: 7) :  
Quantity:
- Raincoat (Category ID: 7) :

Figure 6 Items

## Going back to View Database

The screenshot shows the phpMyAdmin interface with the 'categories' table selected. The table structure is as follows:

|                          | <b>id</b> | <b>name</b> | <b>description</b> | <b>created_at</b>   |
|--------------------------|-----------|-------------|--------------------|---------------------|
| <input type="checkbox"/> | 5         | Food        | NULL               | 2024-09-15 18:37    |
| <input type="checkbox"/> | 6         | Beverages   | NULL               | 2024-09-15 01:26:09 |
| <input type="checkbox"/> | 7         | Clothing    | NULL               | 2024-09-15 01:12:26 |
| <input type="checkbox"/> | 42        | Medicines   | NULL               | 2024-09-15 18:41:48 |
| <input type="checkbox"/> | 59        | Books       | NULL               | 2024-09-15 01:10:59 |

Figure 7 Database Before Insert

## Filtering our categories and checking those we want specifically

The screenshot shows a web browser window with a form titled "Select Categories and Items to Insert into Database". The form contains a list of items with checkboxes:

- (ID: 10)
- ..... (ID: 13)
- 2d hacker (ID: 9)
- Animal Care (ID: 49)
- Animal Flood (ID: 66)
- Animal Food (ID: 29)
- Baby Essentials (ID: 25)
- Beverages (ID: 6) (Already in DB)
- Books (ID: 59) (Already in DB)
- Car Supplies (ID: 70)
- Cleaning Supplies (ID: 22)
- Cleaning Supplies. (ID: 33)
- Clothing (ID: 7) (Already in DB)
- Clothing and cover (ID: 53)
- Cold weather (ID: 28)
- Communication items (ID: 45)
- communications (ID: 46)
- Disability and Assistance Items (ID: 44)
- Dried food (ID: 79)
- Earthquake Safety (ID: 50)
- Electronic Devices (ID: 27)
- Energy Drinks (ID: 43)
- Financial support (ID: 30)
- First Aid (ID: 35)
- Flood (ID: 14)
- Food (ID: 5) (Already in DB)
- Fuel and Energy (ID: 60)
- Hacker of class (ID: 8)
- Hot Weather (ID: 34)
- Household Items (ID: 57)

Figure 8 checking Books and Cold Weather

we can only see items from categories that we checked and categories that already exist in the database. We will insert 1 sleeping bag.

Figure 9 Filtered Items

We go back to View Database and we see the updated Database

Figure 10 Updated Database

We will insert data from a json file “test.json”

Select Categories and Items

Choose File test.json Upload JSON

**Categories**

**Items**

Insert Selected Data  
Back to Manage Page

Figure 11 Load JSON data from file

Select Categories and Items

Data uploaded and formatted successfully

Choose File test.json Upload JSON

**Categories**

**Items**

|   |  |
|---|--|
| <input type="checkbox"/> Orange juice (Category ID: 6) volume: 250ml, pack size: 12 | Quantity: <input type="text" value="1"/> |
| <input type="checkbox"/> Sardines (Category ID: 5) brand: Trata, weight: 200g       | Quantity: <input type="text" value="1"/> |
| <input type="checkbox"/> Canned corn (Category ID: 5) weight: 500g                  | Quantity: <input type="text" value="1"/> |
| <input type="checkbox"/> Bread (Category ID: 5) weight: 1kg                         | Quantity: <input type="text" value="1"/> |

Insert Selected Data  
Back to Manage Page

Figure 1 After Loading the data

Apply filters in the Database, so only showing items from the category we choose

**Filter Items by Category**

Select Categories:

- Beverages
- Cold weather
- Clothing and cover
- Books

**Categories**

- Beverages: No description available [Delete]
- Cold weather: No description available [Delete]
- Clothing and cover: No description available [Delete]
- Books: No description available [Delete]

**Items**

| Name              | Category ID | Description                  | Quantity | Actions                    |
|-------------------|-------------|------------------------------|----------|----------------------------|
| Water             | 6           | volume: 1.5l, pack size: 6   | 3        | [Update Quantity] [Delete] |
| Orange juice      | 6           | volume: 250ml, pack size: 12 | 1        | [Update Quantity] [Delete] |
| Blankets          | 53          | :                            | 3        | [Update Quantity] [Delete] |
| Shirt             | 53          | :                            | 3        | [Update Quantity] [Delete] |
| Socks             | 53          | :                            | 3        | [Update Quantity] [Delete] |
| Lord of the Rings | 59          | pages: 230                   | 2        | [Update Quantity] [Delete] |

Figure 12 Before applying the filters

**Warehouse Inventory Status**

[Back to Manage Page](#)

**Filter Items by Category**

Select Categories:

- Beverages
- Cold weather
- Clothing and cover
- Books

**Categories**

- Beverages: No description available [Delete]
- Cold weather: No description available [Delete]
- Clothing and cover: No description available [Delete]
- Books: No description available [Delete]

**Items**

| Name         | Category ID | Description                  | Quantity | Actions                    |
|--------------|-------------|------------------------------|----------|----------------------------|
| Water        | 6           | volume: 1.5l, pack size: 6   | 3        | [Update Quantity] [Delete] |
| Orange juice | 6           | volume: 250ml, pack size: 12 | 1        | [Update Quantity] [Delete] |

Figure 13 After applying filters

## Warehouse Inventory Status

**Filter Items by Category**

Select Categories:

- Food
- Beverages
- Clothing
- Medicines
- Books

**Categories**

|                                   |
|-----------------------------------|
| Food: <a href="#">Delete</a>      |
| Beverages: <a href="#">Delete</a> |
| Clothing: <a href="#">Delete</a>  |
| Medicines: <a href="#">Delete</a> |
| Books: <a href="#">Delete</a>     |

**Items**

| Name     | Category ID | Description                | Quantity  | Actions |
|----------|-------------|----------------------------|---|---------|
| Sardines | 5           | brand: Trata, weight: 200g | <input type="text"/> 1 <a href="#">Update Quantity</a> <a href="#">Delete</a> |         |
| Bread    | 5           | weight: 1kg                | <input type="text"/> 1 <a href="#">Update Quantity</a> <a href="#">Delete</a> |         |

## Deleting Categories from Database with their items

**Showing rows 0 - 5 (6 total, Query took 0.0003 seconds.)**

**Structure**

|   | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> |
|---|----------------------|----------------------|------------------------|----------------------|----------------------|------------------------|----------------------|----------------------|------------------------|----------------------|----------------------|------------------------|----------------------|----------------------|------------------------|----------------------|----------------------|------------------------|----------------------|----------------------|------------------------|
| 1 |                      |                      |                        | 5                    | Food                 | NULL                   | 2024-09-15 18:18:37  |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |
| 2 |                      |                      |                        | 6                    | Beverages            | NULL                   | 2024-09-15 01:26:09  |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |
| 3 |                      |                      |                        | 7                    | Clothing             | NULL                   | 2024-09-15 01:12:26  |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |
| 4 |                      |                      |                        | 28                   | Cold weather         | NULL                   | 2024-09-16 11:43:39  |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |
| 5 |                      |                      |                        | 42                   | Medicines            | NULL                   | 2024-09-15 16:41:48  |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |
| 6 |                      |                      |                        | 59                   | Books                | NULL                   | 2024-09-15 01:10:59  |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |                      |                      |                        |

Figure 14 Before Deleting

The screenshot shows the phpMyAdmin interface for the 'web' database. The left sidebar lists schemas like 'information\_schema', 'mysql', 'performance\_schema', 'phpmyadmin', 'test', and the 'web' schema which contains tables such as 'announcements', 'announcement\_items', 'base\_location', 'categories', 'inventory', 'offers', 'requests', 'users', and 'vehicles'. The main area displays the 'categories' table with the following data:

|   | <b>id</b> | <b>name</b> | <b>description</b> | <b>created_at</b>   |
|---|-----------|-------------|--------------------|---------------------|
| 1 | 5         | Food        | NULL               | 2024-09-15 18:18:37 |
| 2 | 6         | Beverages   | NULL               | 2024-09-15 01:26:09 |
| 3 | 7         | Clothing    | NULL               | 2024-09-15 01:12:26 |
| 4 | 42        | Medicines   | NULL               | 2024-09-15 16:41:48 |
| 5 | 59        | Books       | NULL               | 2024-09-15 01:10:59 |

Figure 15 After Deleting

Updating Quantity of the already existing items on our Database . We will add 2 Breads and Delete item “ Sardines ”

The screenshot shows a web-based application for managing inventory. The URL is 'localhost/web/pages/admin/item\_managment/viewdb.php'. The table displays the following data:

| Name           | Category ID | Description                  | Quantity  | Actions                               |
|----------------|-------------|------------------------------|---|---------------------------------------|
| Sardines       | 5           | brand: Trata, weight: 200g   | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Bread          | 5           | weight: 1kg                  | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Condensed milk | 5           | weight: 400gr                | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Water          | 6           | volume: 1.5l, pack size: 6   | <input type="text" value="2"/> <input type="button" value="Update Quantity"/> 2 | <input type="button" value="Delete"/> |
| Orange juice   | 6           | volume: 250ml, pack size: 12 | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Coca Cola      | 6           | Volume: 500ml                | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Tea            | 6           | volume: 500ml                | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Juice          | 6           | volume: 500ml                | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| cold coffee    | 6           | 10: 330ml                    | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Club Soda      | 6           | volume: 500ml                | <input type="text" value="0"/> <input type="button" value="Update Quantity"/> 0 | <input type="button" value="Delete"/> |
| Men Sneakers   | 7           | size: 44                     | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Blanket        | 7           | size: 50" x 60"              | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Underwear      | 7           | :                            | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Socks          | 7           | :                            | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Warm Jacket    | 7           | :                            | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |
| Raincoat       | 7           | :                            | <input type="text" value="1"/> <input type="button" value="Update Quantity"/> 1 | <input type="button" value="Delete"/> |

Figure 1 Warehouse inventory status

*Figure 16 Before Updating*

| Inventory Items      |     |             |                |                              |          |          |                     |                     |
|----------------------|-----|-------------|----------------|------------------------------|----------|----------|---------------------|---------------------|
|                      | ID  | Category ID | Name           | Description                  | Quantity | Location | Created At          | Updated At          |
| <a href="#">Edit</a> | 16  | 6           | Water          | volume: 1.5l, pack size: 6   | 2        | NULL     | 2024-09-15 01:26:09 | 2024-09-15 15:27:35 |
| <a href="#">Edit</a> | 17  | 6           | Orange juice   | volume: 250ml, pack size: 12 | 1        | NULL     | 2024-09-15 16:42:55 | 2024-09-15 16:42:55 |
| <a href="#">Edit</a> | 20  | 5           | Bread          | weight: 1kg                  | 3        | NULL     | 2024-09-15 18:21:03 | 2024-09-16 11:52:09 |
| <a href="#">Edit</a> | 22  | 7           | Men Sneakers   | size: 44                     | 1        | NULL     | 2024-09-15 16:42:55 | 2024-09-15 16:42:55 |
| <a href="#">Edit</a> | 36  | 7           | Blanket        | size: 50" x 60"              | 1        | NULL     | 2024-09-15 16:42:55 | 2024-09-15 16:42:55 |
| <a href="#">Edit</a> | 65  | 7           | Underwear      | ...                          | 1        | NULL     | 2024-09-15 16:42:55 | 2024-09-15 16:42:55 |
| <a href="#">Edit</a> | 66  | 7           | Socks          | ...                          | 1        | NULL     | 2024-09-15 16:42:55 | 2024-09-15 16:42:55 |
| <a href="#">Edit</a> | 67  | 7           | Warm Jacket    | ...                          | 1        | NULL     | 2024-09-15 16:42:55 | 2024-09-15 16:42:55 |
| <a href="#">Edit</a> | 68  | 7           | Raincoat       | ...                          | 1        | NULL     | 2024-09-15 16:42:55 | 2024-09-15 16:42:55 |
| <a href="#">Edit</a> | 69  | 7           | Gloves         | ...                          | 1        | NULL     | 2024-09-15 16:42:55 | 2024-09-15 16:42:55 |
| <a href="#">Edit</a> | 70  | 7           | Pants          | ...                          | 1        | NULL     | 2024-09-15 16:42:55 | 2024-09-15 16:42:55 |
| <a href="#">Edit</a> | 71  | 7           | Boots          | ...                          | 1        | NULL     | 2024-09-15 16:42:55 | 2024-09-15 16:42:55 |
| <a href="#">Edit</a> | 85  | 6           | Coca Cola      | Volume: 500ml                | 1        | NULL     | 2024-09-15 16:42:56 | 2024-09-15 16:42:56 |
| <a href="#">Edit</a> | 90  | 5           | Condensed milk | weight: 400gr                | 1        | NULL     | 2024-09-15 18:18:37 | 2024-09-15 18:18:37 |
| <a href="#">Edit</a> | 100 | 6           | Tea            | volume: 500ml                | 1        | NULL     | 2024-09-15 16:42:56 | 2024-09-15 16:42:56 |
| <a href="#">Edit</a> | 134 | 6           | Juice          | volume: 500ml                | 1        | NULL     | 2024-09-15 01:59:27 | 2024-09-15 01:59:27 |
| <a href="#">Edit</a> | 177 | 42          | nurofen        | : 10                         | 1        | NULL     | 2024-09-15 16:41:48 | 2024-09-15 16:41:48 |
| <a href="#">Edit</a> | 178 | 42          | imodium        | : 5                          | 1        | NULL     | 2024-09-15 16:41:48 | 2024-09-15 16:41:48 |
| <a href="#">Edit</a> | 179 | 42          | emetostop      | : 5                          | 1        | NULL     | 2024-09-15 16:41:48 | 2024-09-15 16:41:48 |
| <a href="#">Edit</a> | 180 | 42          | xanax          | : 5                          | 1        | NULL     | 2024-09-15 16:41:48 | 2024-09-15 16:41:48 |
| <a href="#">Edit</a> | 181 | 42          | safutan        | : 2                          | 1        | NULL     | 2024-09-15 16:41:48 | 2024-09-15 16:41:48 |
| <a href="#">Edit</a> | 182 | 42          | sadolin        | : 3                          | 1        | NULL     | 2024-09-15 16:41:48 | 2024-09-15 16:41:48 |
| <a href="#">Edit</a> | 183 | 42          | depon          | : 20                         | 1        | NULL     | 2024-09-15 16:41:48 | 2024-09-15 16:41:48 |
| <a href="#">Edit</a> | 184 | 42          | paradol        | : 6                          | 1        | NULL     | 2024-09-15 16:41:48 | 2024-09-15 16:41:48 |

*Figure 17 After Updating*

## Σενάριο 3º – View Stats

Pressing View Stats

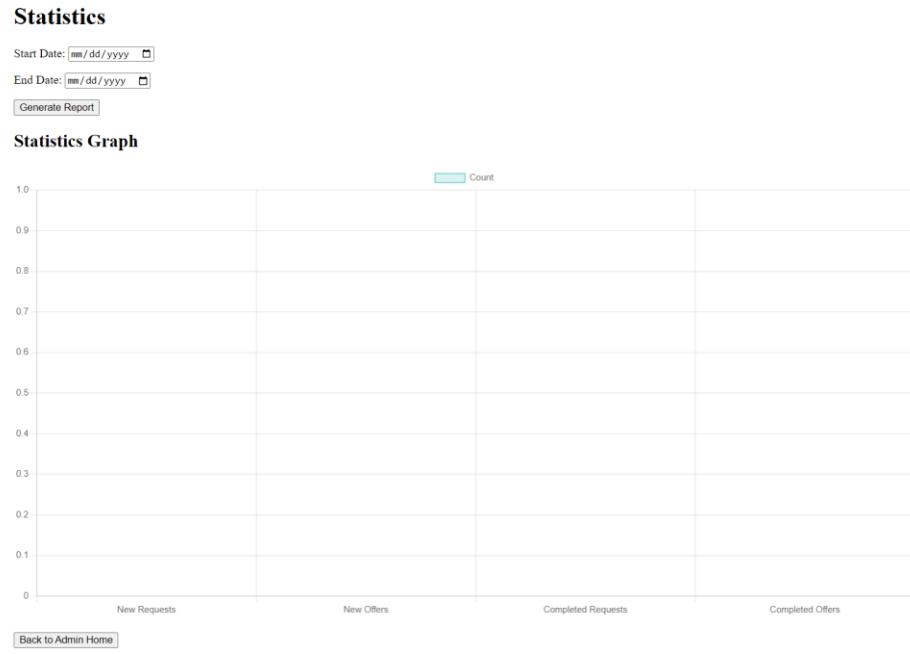


Figure 18 Statistics Interface

We put a period of time to see our statistics



## Σενάριο 4º – Create new rescuer

### Create Rescuer Account

Username:

Password:

Name:

Phone:

*Figure 19 Interface Create a New Rescuer Account*

We see our complete database and specially users table to compare if the Adding completed successfully

The screenshot shows the phpMyAdmin interface for a database named 'web'. The left sidebar lists various schemas and tables under the 'web' schema. The main area displays the 'users' table with the following data:

|    | id       | username | password_hash | role     | name       | phone     | latitude   | longitude           | created_at |
|----|----------|----------|---------------|----------|------------|-----------|------------|---------------------|------------|
| 1  | admin1   | admin1   | administrator | soline   | 6972639852 | 37.983800 | 23.7527500 | 2024-09-14 23:40:05 |            |
| 2  | citizen1 | citizen1 | citizen       | jo       | 6975741236 | 37.976740 | 23.750400  | 2024-09-14 23:40:05 |            |
| 3  | rescuer1 | rescuer1 | rescuer       | paulos   | 6985478521 | 37.976638 | 23.750898  | 2024-09-14 23:40:05 |            |
| 4  | rescuer2 | rescuer2 | rescuer       | kalliope | 6985321475 | 37.977805 | 23.747760  | 2024-09-14 23:45:36 |            |
| 5  | citizen2 | citizen2 | citizen       | vaso     | 6984699880 | 37.979833 | 23.762904  | 2024-09-15 16:36:31 |            |
| 6  | citizen3 | citizen3 | citizen       | vaggelis | 6975741237 | 37.974950 | 23.754750  | 2024-09-15 16:36:31 |            |
| 7  | citizen4 | citizen4 | citizen       | manios   | 6985478521 | 37.982694 | 23.765271  | 2024-09-15 16:36:31 |            |
| 8  | citizen5 | citizen5 | citizen       | nikos    | 6985427410 | 37.976249 | 23.752137  | 2024-09-15 16:36:31 |            |
| 9  | rescuer3 | rescuer3 | rescuer       | ioanna   | 6985326874 | 37.994136 | 23.771560  | 2024-09-15 17:00:02 |            |
| 11 | citizen6 | citizen6 | citizen       | andreas  | 6973633841 | 37.970726 | 23.751755  | 2024-09-15 19:54:39 |            |

Figure 20 Users Table with data

The screenshot shows a browser window with the title 'Create Rescuer Account'. The page displays a success message: 'Rescuer account created successfully.' Below the message are four input fields: 'Username:' (with a placeholder), 'Password:' (with a placeholder), 'Name:' (with a placeholder), and 'Phone:' (with a placeholder). At the bottom of the form are two buttons: 'Create Account' and 'Back to Admin Home'.

Figure 21 Pop up that we created the rescuer

## Also confirmation from our Database

The screenshot shows the phpMyAdmin interface for the 'users' table. The table has columns: id, username, password\_hash, role, name, phone, latitude, longitude, and created\_at. The data includes various users like 'admin1', 'citizen1', 'rescuer1', etc., with coordinates and creation dates ranging from 2024-09-14 to 2024-09-16.

|    | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | <a href="#">1</a> admin1 | <a href="#">admin1</a>   | <a href="#">administrator</a> | sotiris | 6972639852 | 37.983800 | 23.727500 | 2024-09-14 23:40:05 |
|----|----------------------|----------------------|------------------------|--------------------------|--------------------------|-------------------------------|---------|------------|-----------|-----------|---------------------|
| 1  | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 2                        | <a href="#">citizen1</a> | <a href="#">citizen1</a>      | jo      | 6975741236 | 37.976740 | 23.750400 | 2024-09-14 23:40:05 |
| 2  | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 3                        | <a href="#">rescuer1</a> | <a href="#">rescuer1</a>      | rescuer | 6985476521 | 37.976638 | 23.750698 | 2024-09-14 23:40:05 |
| 3  | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 4                        | <a href="#">rescuer2</a> | <a href="#">rescuer2</a>      | rescuer | 6985321475 | 37.977305 | 23.747789 | 2024-09-14 23:45:36 |
| 4  | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 5                        | <a href="#">citizen2</a> | <a href="#">citizen2</a>      | citizen | 6984699860 | 37.979833 | 23.762904 | 2024-09-15 16:36:31 |
| 5  | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 6                        | <a href="#">citizen3</a> | <a href="#">citizen3</a>      | citizen | 6975741237 | 37.974950 | 23.754750 | 2024-09-15 16:36:31 |
| 6  | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 7                        | <a href="#">citizen4</a> | <a href="#">citizen4</a>      | citizen | 6985478521 | 37.982694 | 23.765271 | 2024-09-15 16:36:31 |
| 7  | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 8                        | <a href="#">citizen5</a> | <a href="#">citizen5</a>      | citizen | 6985427410 | 37.976249 | 23.752137 | 2024-09-15 16:36:31 |
| 8  | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 9                        | <a href="#">rescuer3</a> | <a href="#">rescuer3</a>      | rescuer | 6985326874 | 37.994136 | 23.771560 | 2024-09-15 17:00:02 |
| 9  | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 11                       | <a href="#">citizen6</a> | <a href="#">citizen6</a>      | citizen | 6973633841 | 37.970726 | 23.751755 | 2024-09-15 19:54:39 |
| 10 | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 12                       | <a href="#">citizen7</a> | <a href="#">citizen7</a>      | rescuer | 6985236541 | NULL      | NULL      | 2024-09-16 11:56:24 |

## Σενάριο 5° – Create new Announcement

The screenshot shows the 'Create Announcement' form. It has fields for Title (set to 'medicine'), Description (containing 'we need algofren'), and Items (a dropdown menu showing 'algofren', 'Blanket', 'Boots', and 'Bread'). At the bottom are buttons for 'Create Announcement' and 'Back to Admin Home'.

Figure 22 Interface of form Create Announcement

## Our new Announcement is active and appears to the citizen Page

### Active Announcements

**Drinks:** we need juices

- Juice

**books:** we need books

- Love me again

**medicine:** we need 5 eurofen

- murofen

**clothes:** we need 4 jackets

- Warm Jacket

**drinks:** we need 2 coca colas

- Coca Cola

**medicine:** we need 3 emetostop

- emetostop

**medicine:** we need algofren

- algofren

### Submit an Offer

Select Announcement:  Select Item:  Quantity:

### Your Offers

**Item:** Warm Jacket

**Status:** pending

**Quantity:** 3

**Date:** 2024-09-15 20:06:30

**Item:** Juice

**Status:** completed

**Quantity:** 1

**Date:** 2024-09-15 15:24:21

*Figure 23 Announcement for a Book*

## Σεναριο 6° - View Map

1) Ο διαχειριστής βλέπει με κατάλληλους markers σε χάρτη τη βάση, τη θέση όλων των οχημάτων διασωστών, τα αιτήματα και τις προσφορές ειδών από τους πολίτες που δεν έχουν ακόμα διεκπεραιωθεί

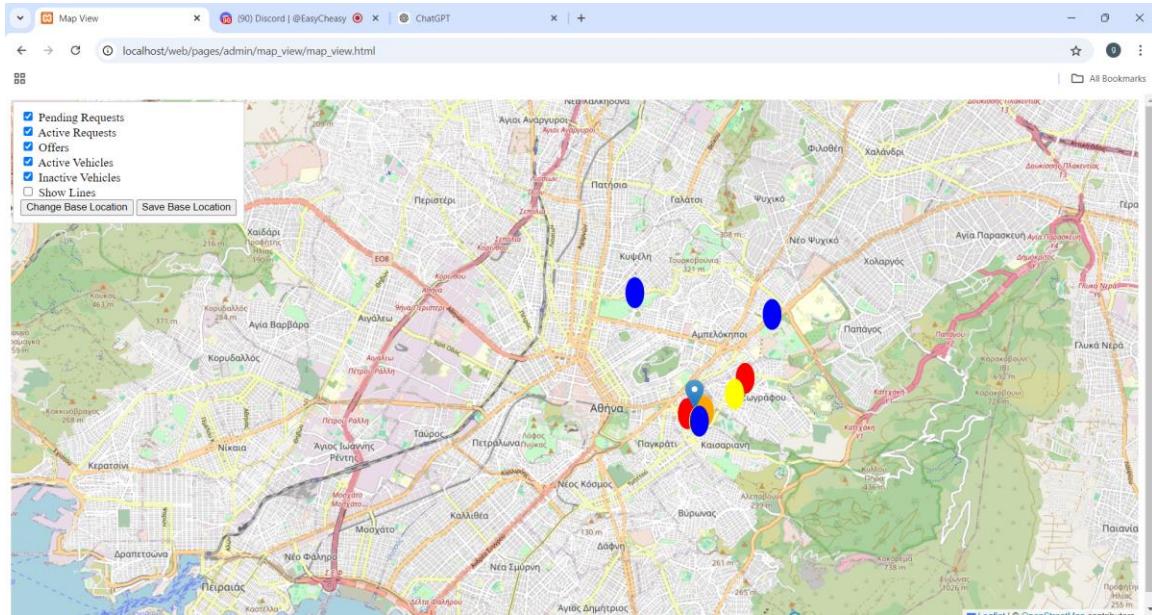
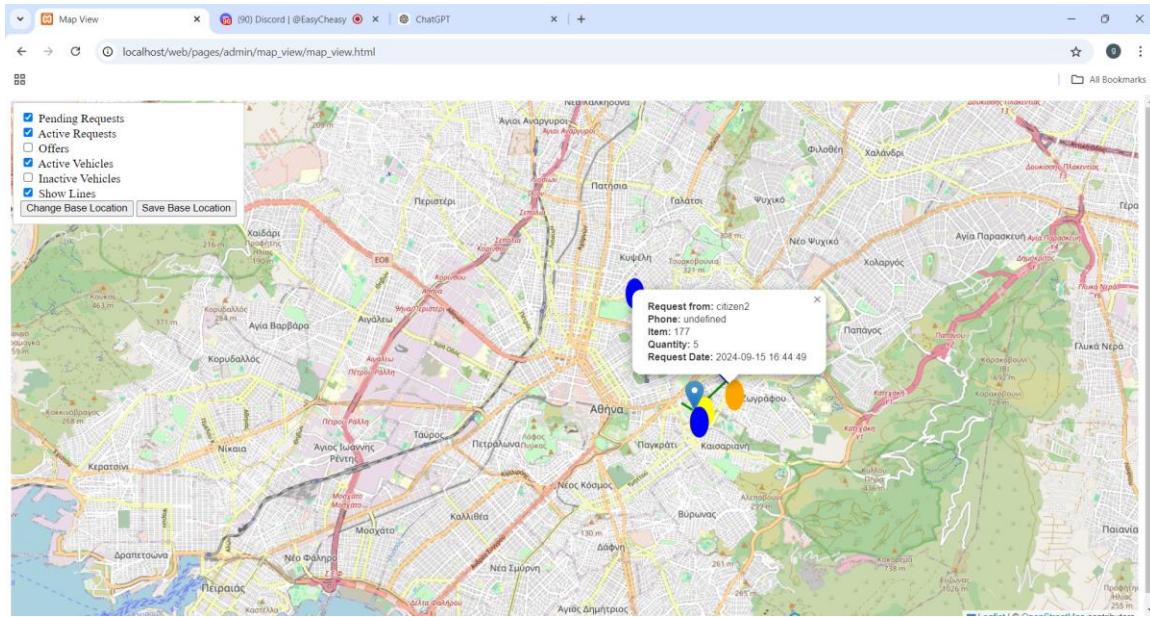


Figure 2 Admins point of view on the map

2) Τα αιτήματα / προσφορές που έχουν αναληφθεί από διασώστες προς διεκπεραίωση απεικονίζονται με διαφοροποιημένο τρόπο από τα εκκρεμή



Βλεπουμε ολα τα Requests . Οποια request εχουν ανατεθει χρωματιζονται με πορτοκαλί καθως και γραμμες που ενωνουν το αμάξωμα το οποιο εχει αναλαβει το αίτημα με το αίτημα, όσα ειναι κιτρινα σημαινει ότι εκκρεμουν.

Βλεπουμε ολα τα Offers . Οποια Offers εχουν ανατεθει χρωματιζονται με μωβ καθως και γραμμες που ενωνουν το αμάξωμα το οποιο εχει αναλαβει τη προσγορα μετη προσφορα, όσα ειναι κοκκινα σημαινει οτι εκκρεμουν.

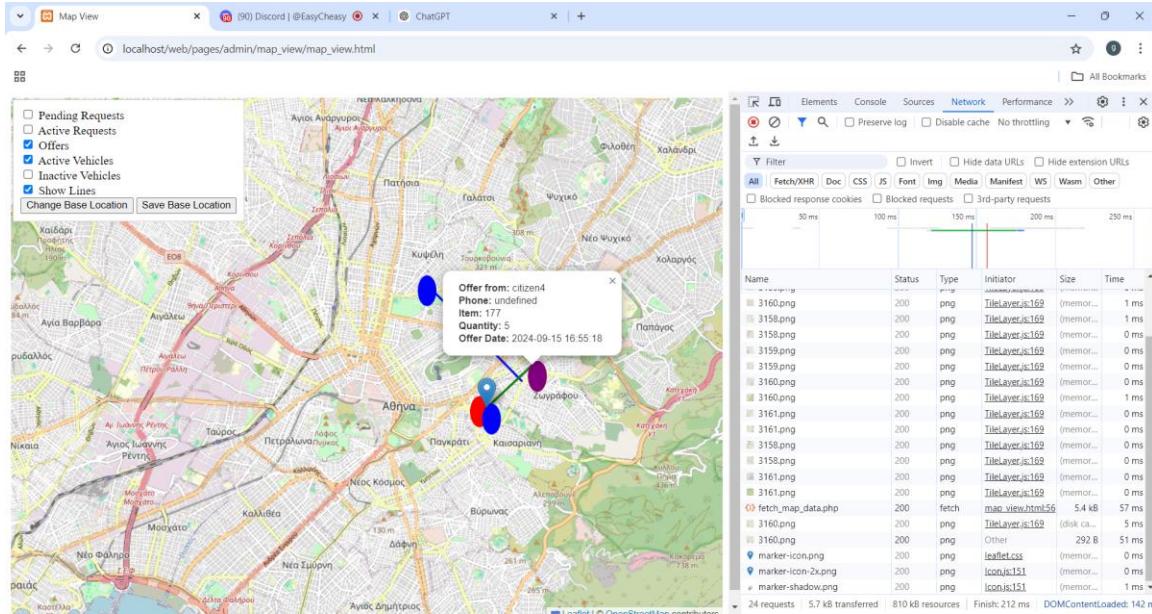


Figure 3 Offers

3) Ο διαχειριστής μπορεί να ορίσει την τοποθεσία της βάσης στο χάρτη, επιλέγοντας με click and drag τη θέση της (με επιβεβαίωση πριν επικυρωθεί οποιαδήποτε αλλαγή).

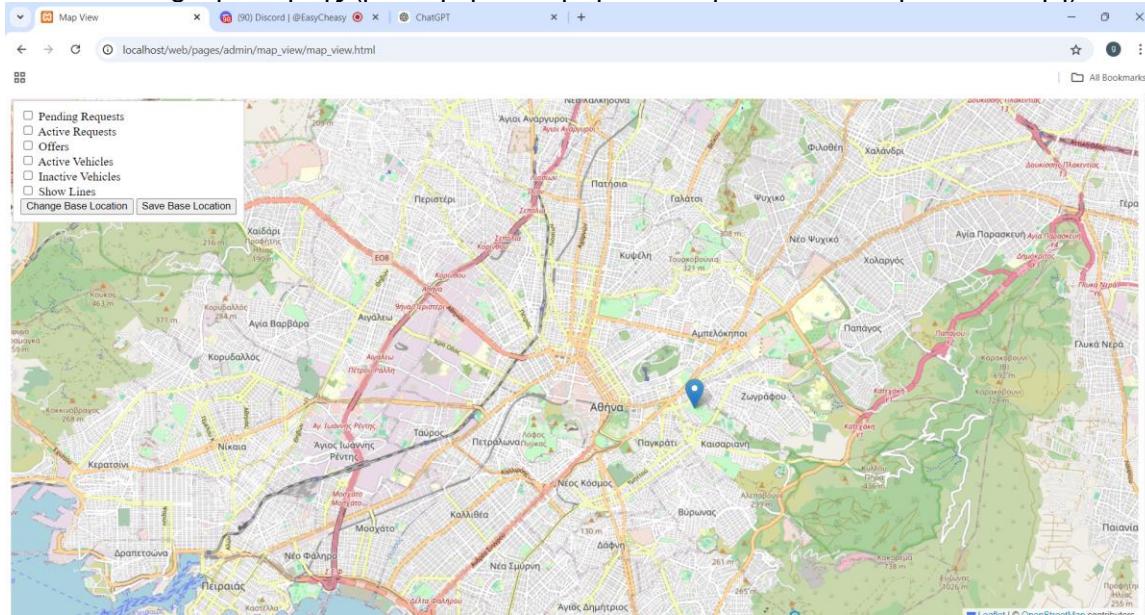


Figure 4 base first location

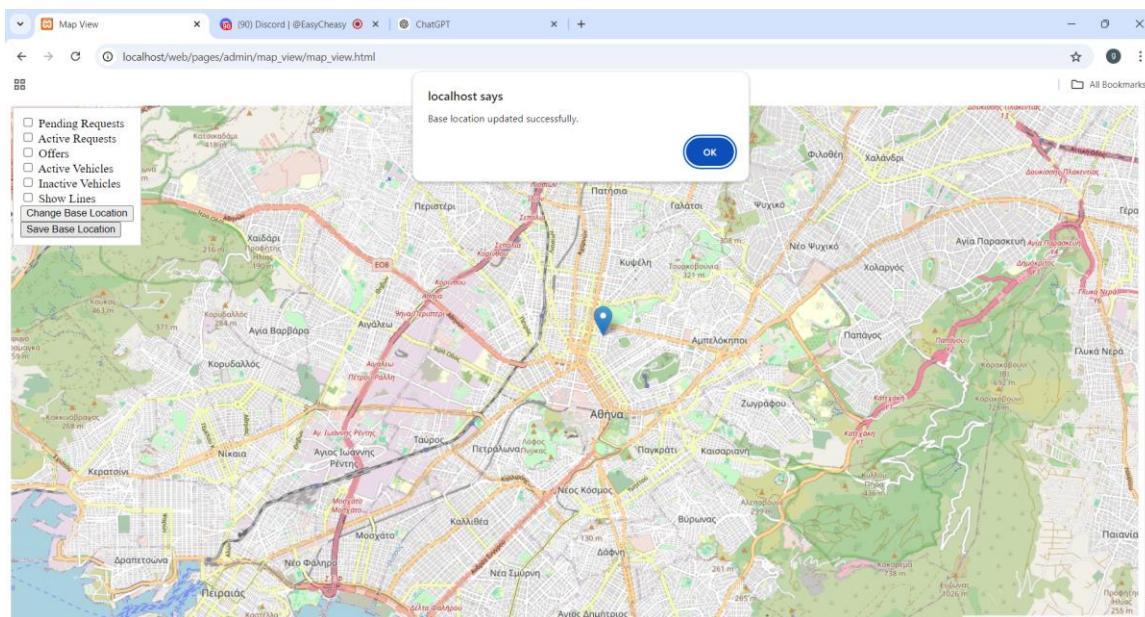


Figure 5 Updating location with click and drag

## Διασώστης

### Σενάριο 1° -Login/Logout

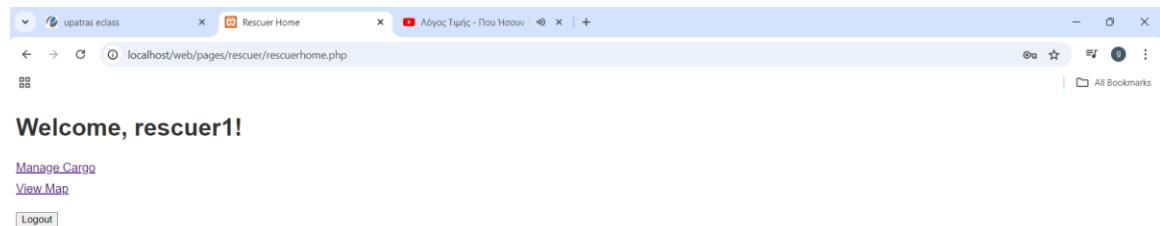


Figure 24 Rescuers Interface after successful login

# Σενάριο 2º – Manage Cargo

## Manage Vehicle Cargo

User ID: 3

Vehicle: paulos

### Current Vehicle Cargo

- Water: 2
- Juice: 1
- Club Soda: 0

### Load/Unload Items

Item:  Quantity:

Figure 25 Interface Manage Cargo

We can't load. A pop up message from us that we are far from the database and we must be within 100 meters radius.

## Manage Vehicle Cargo

User ID: 3

Vehicle: paulos

### Current Vehicle Cargo

- Water: 2
- Juice: 1
- Club Soda: 0

### Load/Unload Items

Item:  Quantity:



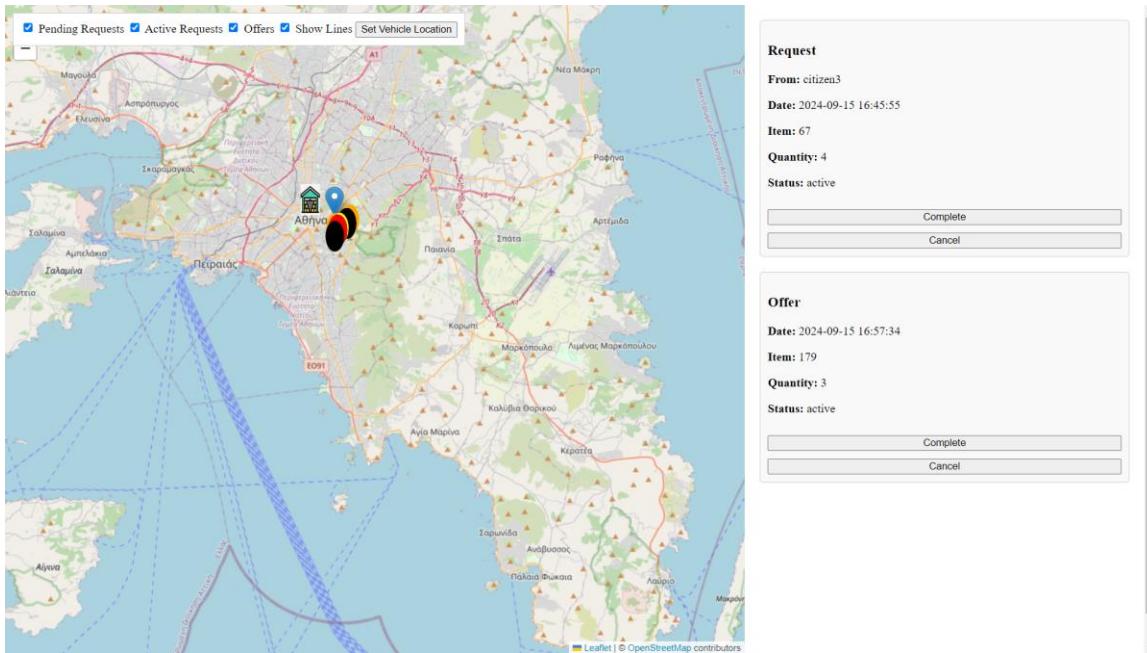


Figure 26 Map view for rescuers

We will set rescuers1 cargo near to Base

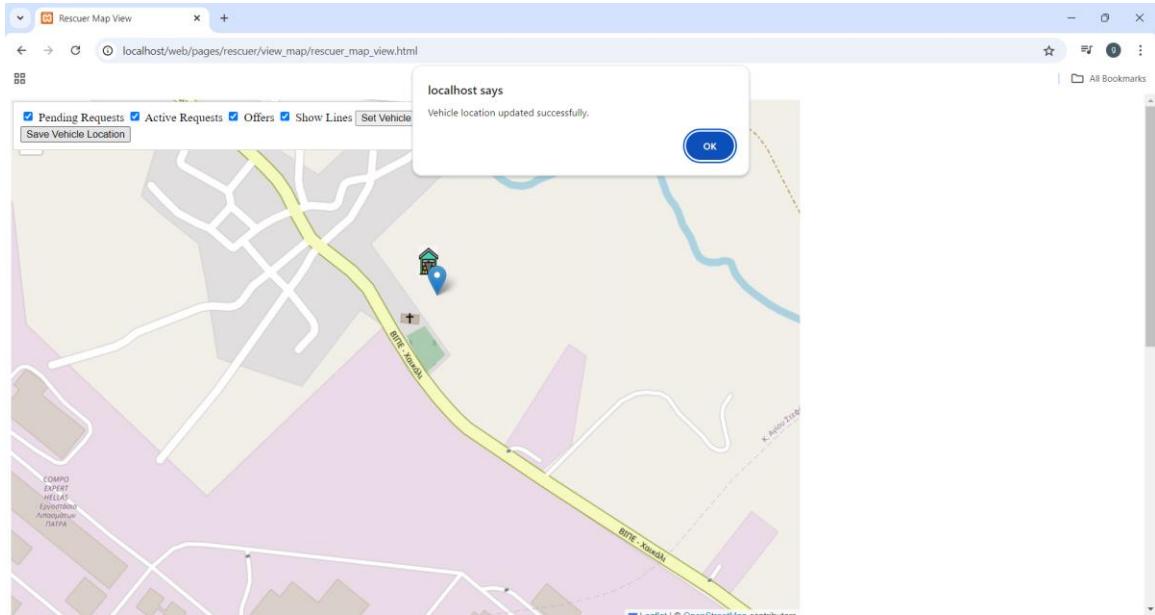


Figure 27 New cargo Location with confirmation message

We try again

The screenshot shows a web browser window titled "Manage Vehicle Cargo". The URL is "localhost/web/pages/rescuer/rescuer\_load\_management/manage\_cargo.html". The page displays the following information:

- User ID: 3
- Vehicle: paulos
- Current Vehicle Cargo**
  - Water: 2
  - Juice: 1
  - Club Soda: 0
- Load/Unload Items**

Item:  Quantity:

We will load 2 water

The screenshot shows a web browser window titled "Manage Vehicle Cargo". The URL is "localhost/web/pages/rescuer/rescuer\_load\_management/manage\_cargo.html". The page displays the following information:

- User ID: 3
- Vehicle: paulos
- Current Vehicle Cargo**
  - Water: 4
  - Juice: 1
  - Club Soda: 0
- Load/Unload Items**

Item:  Quantity:

Figure 28 Updated Cargo

Now we will unload the items

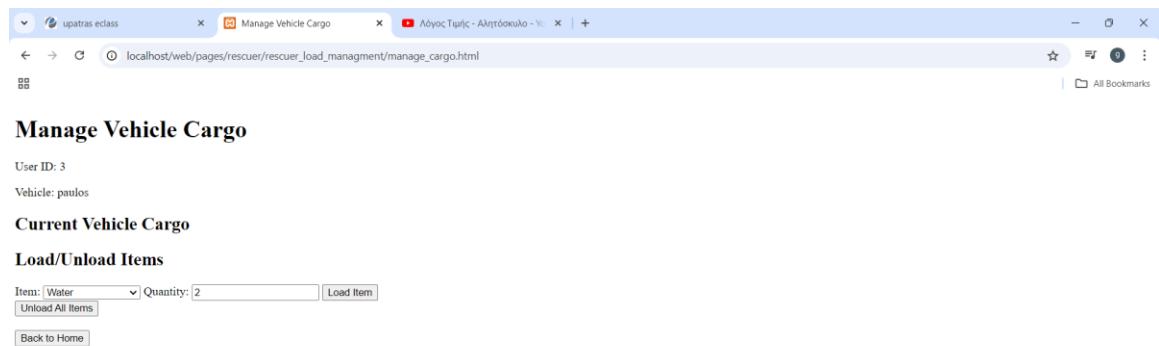
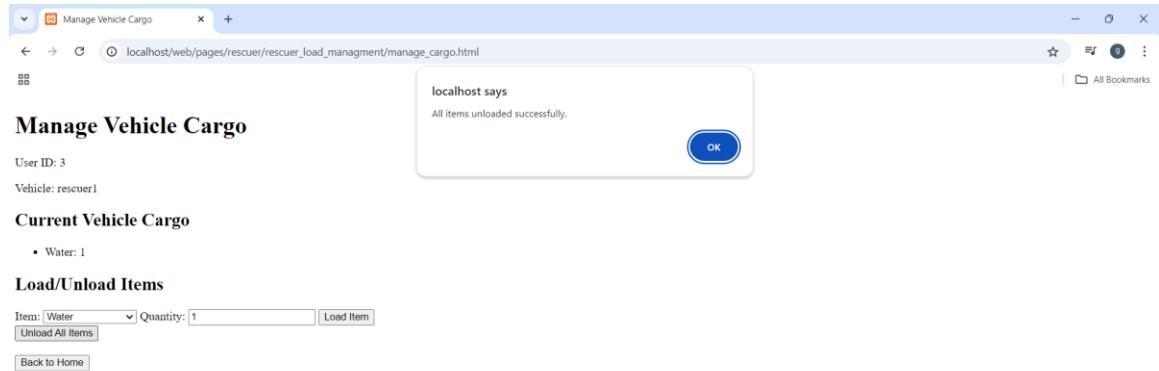


Figure 29 No items on the cargo

## Σενάριο 3° – Ανάθεση Task

Our rescuer1 show an active offer request and interacted with it. A message informed him that is assigned to him . A panel also will show the active task.

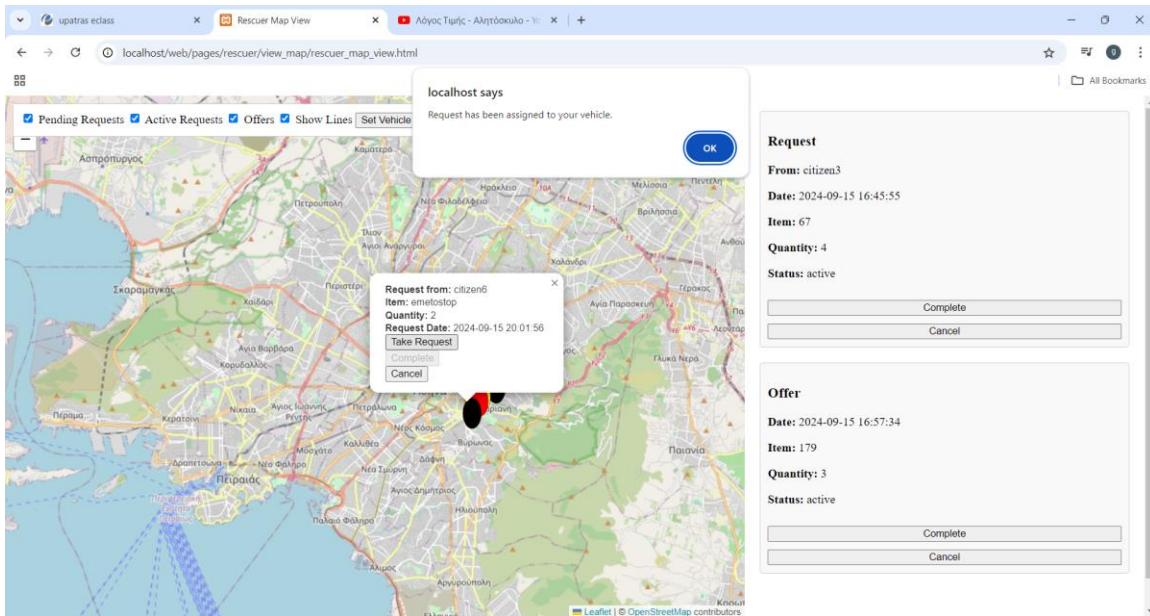


Figure 30 Rescuers Map view with a pending offer request

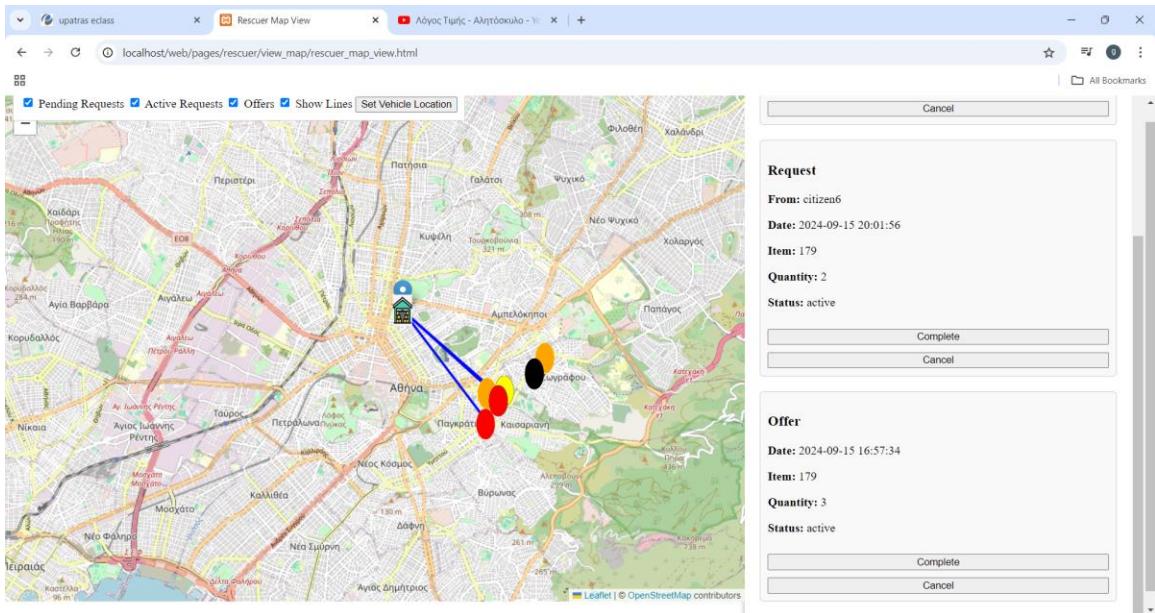
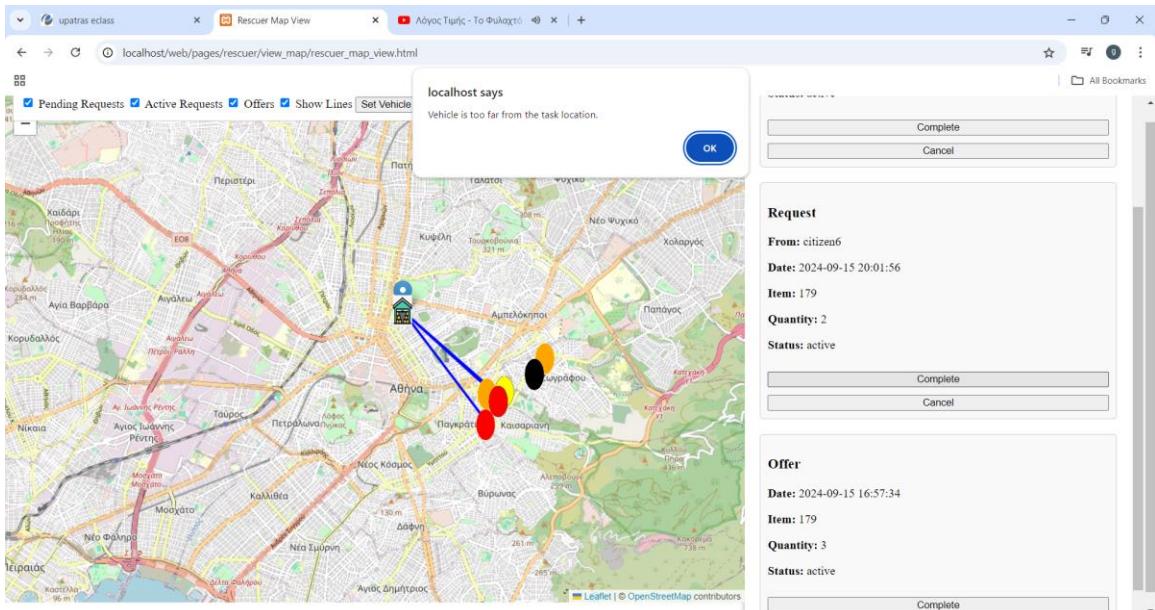


Figure 31 Task Panel

We will complete now the task to see the process. If we press now complete then will pop up a message that we are far.



We will change cargos location ,near to the request.

The screenshot shows a web browser window with a map of a city area. On the map, there are two red location markers indicating active requests. The map includes various geographical features like roads, parks, and buildings, with labels in Greek. To the right of the map, there are two separate sections for 'Request' details:

**Request**

**From:** citizen3  
**Date:** 2024-09-15 16:45:55  
**Item:** 67  
**Quantity:** 4  
**Status:** active

**Request**

**From:** citizen6  
**Date:** 2024-09-15 20:01:56  
**Item:** 179  
**Quantity:** 2  
**Status:** active

## Σενάριο 5ο- Rescuers Map View

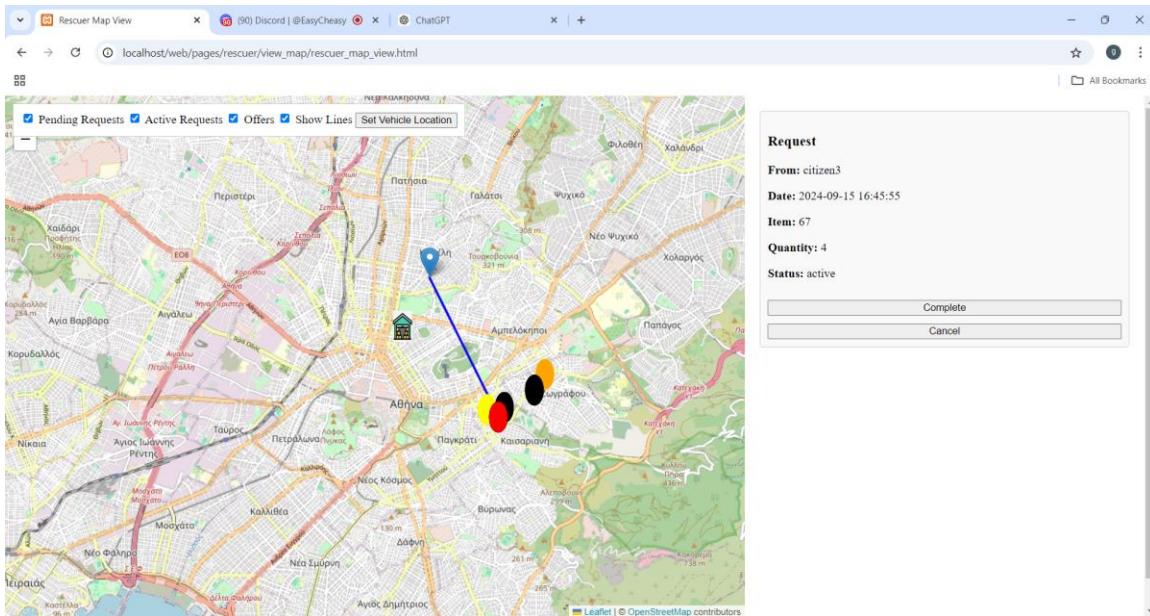
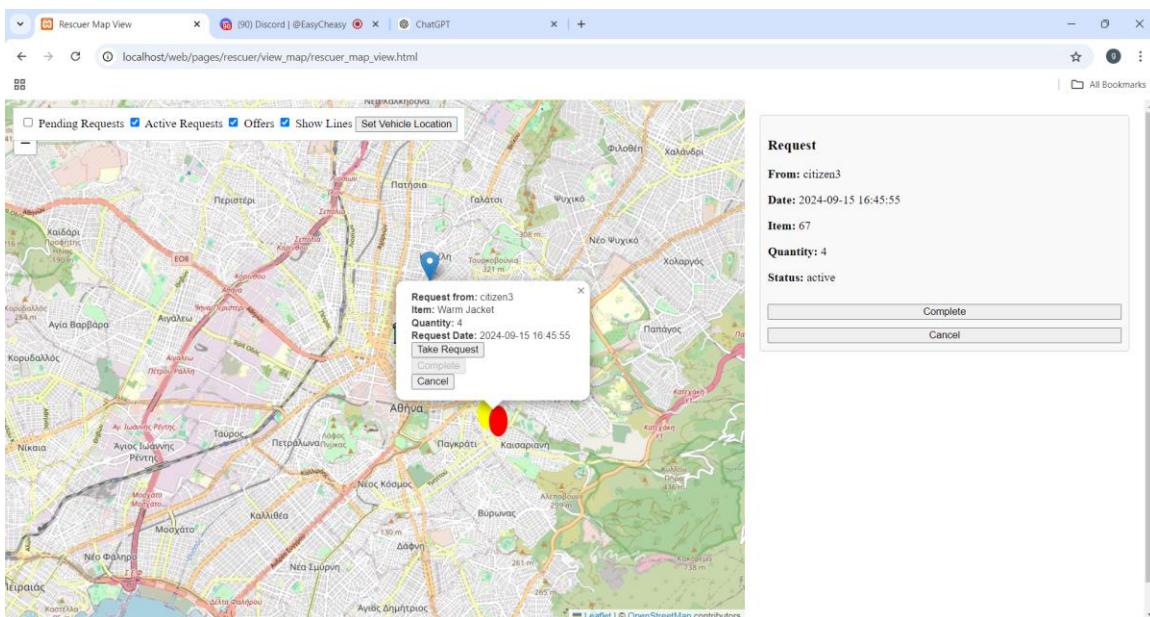
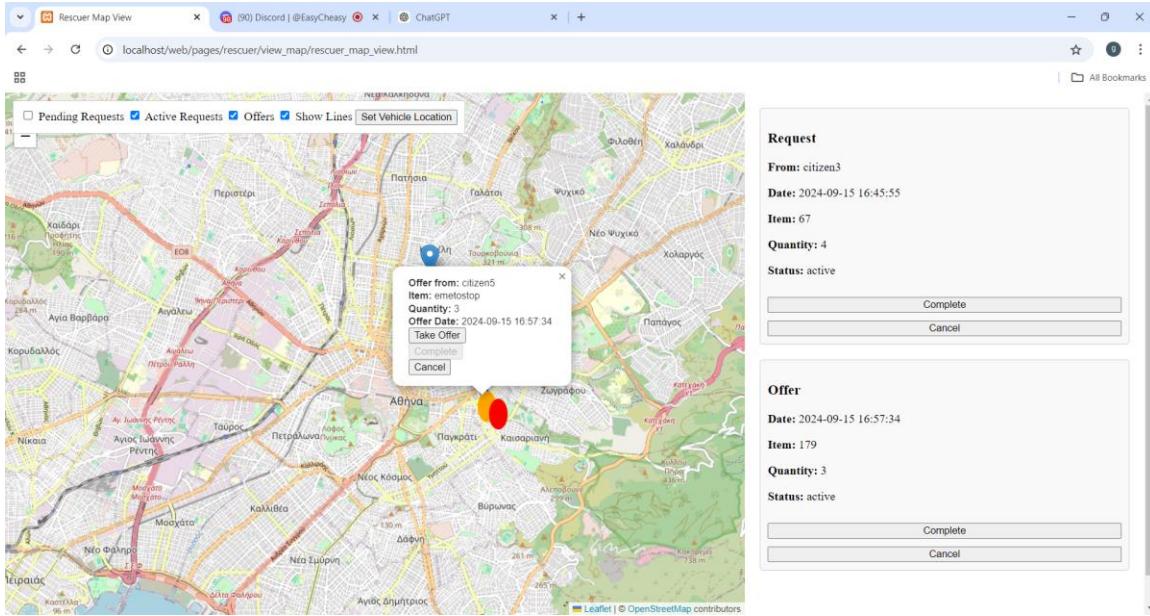


Figure 6 Rescuers1 Map View

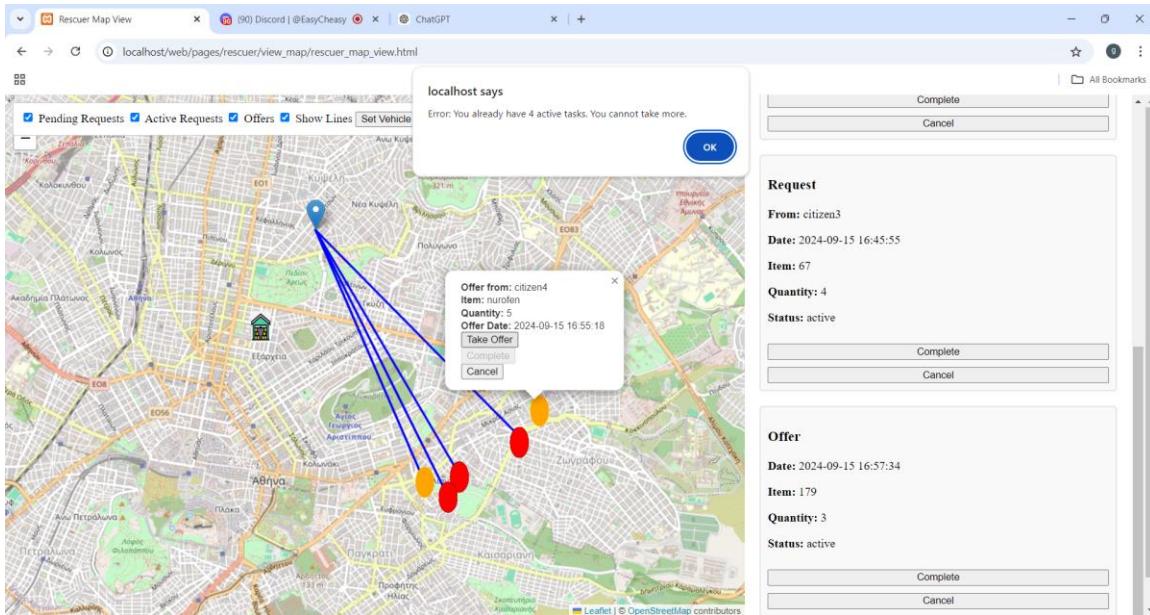
Αιτημα που εχει αναλαβει ο διασωστης μαζι με το αναδειωμενο μηνυμα.



Προσφορα που εχει αναλαβει ο διασωστης με αναδειωμενο μηνυμα .

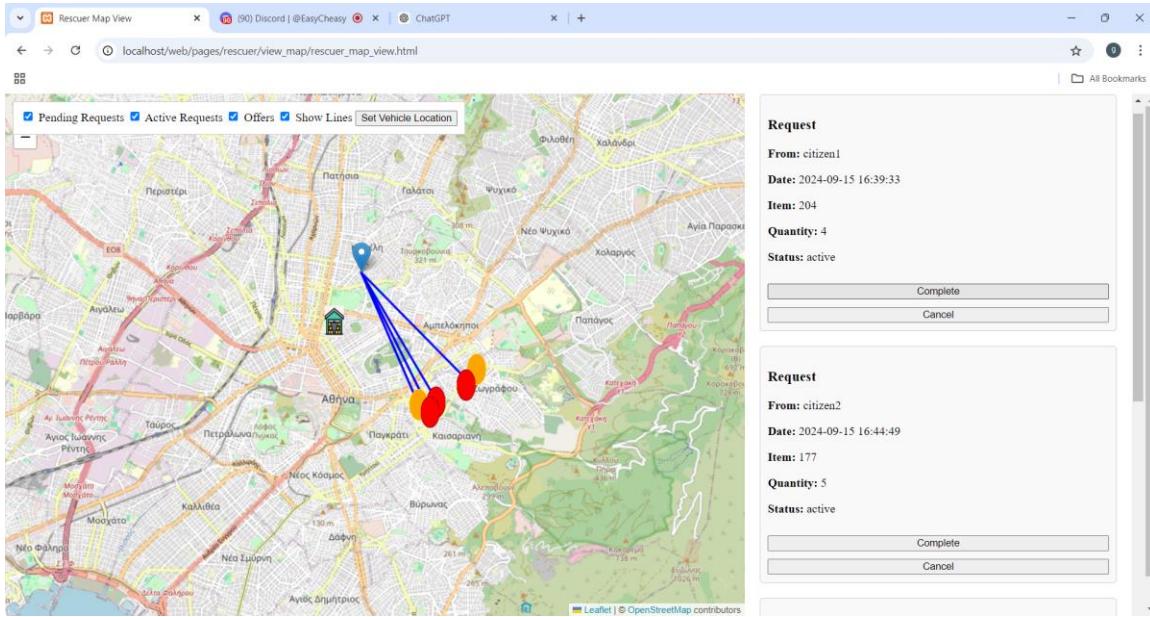


Περίπτωση που προσπαθει ο διασωστης να αναλαβει παραπανω απο 4 αιτηματα/προσφορες



## Σεναριο 6º- Tasks

Βλεπουμε οτι τα tasks εμφανιζονται και σε ενα πανελ ανεξαρτητου του χαρτη



Θα ολοκληρωσουμε ενα Task τώρα

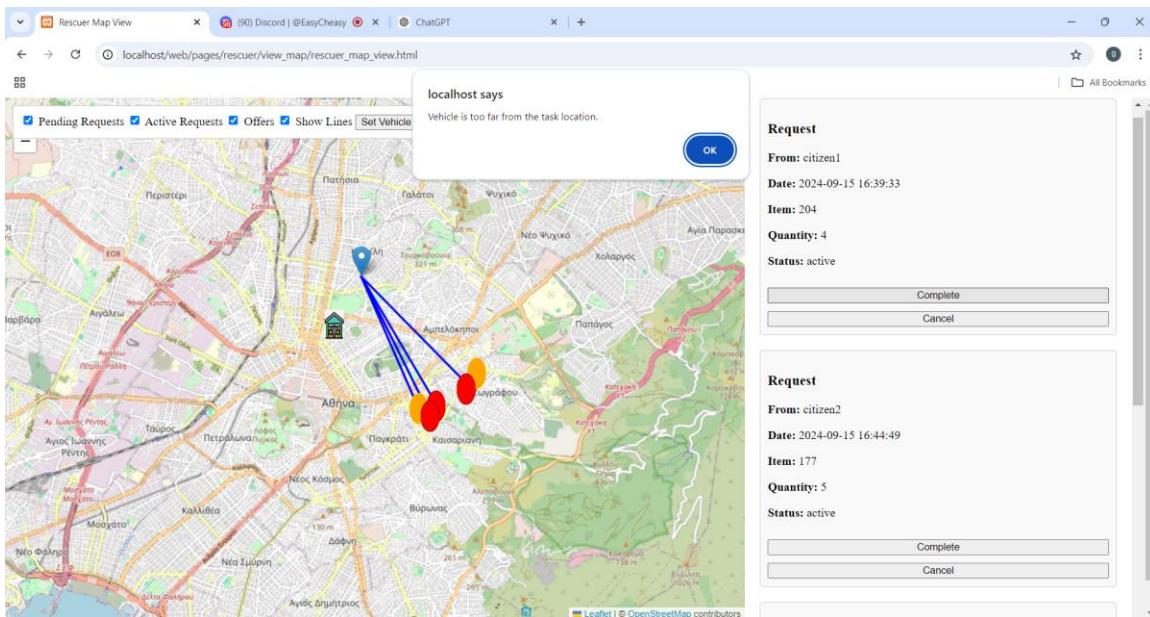


Figure 7 Message what we are far form the task

Θα φερουμε το αμαξωμα κοντα στο task με click and drag

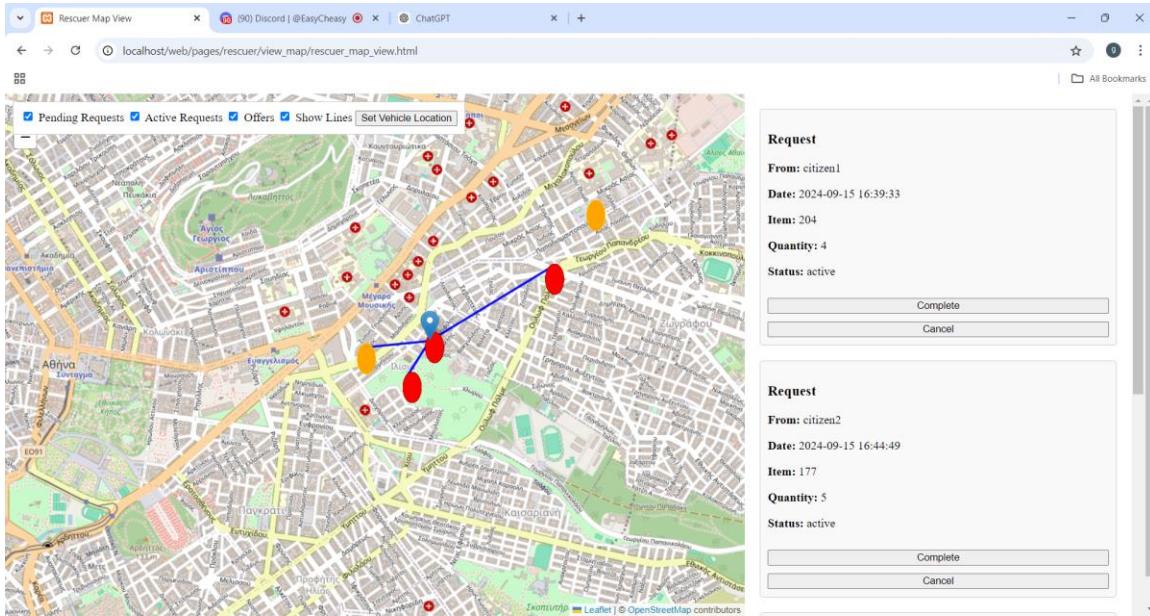


Figure 8 updated vehicles location

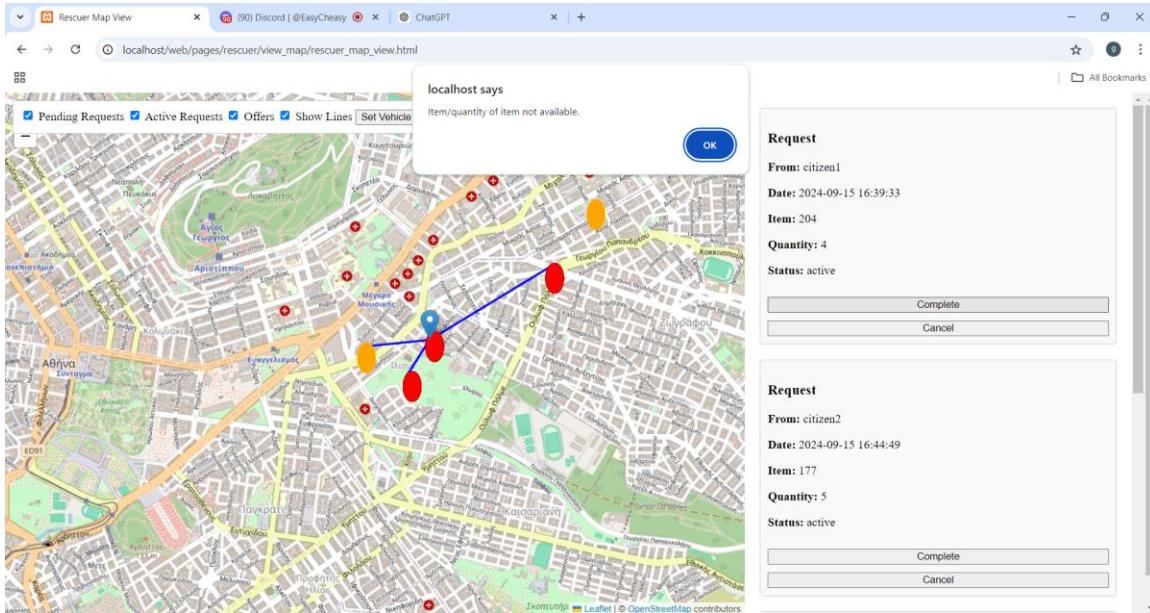


Figure 9 Message that inform us that we dont have the item or quantity to complete it

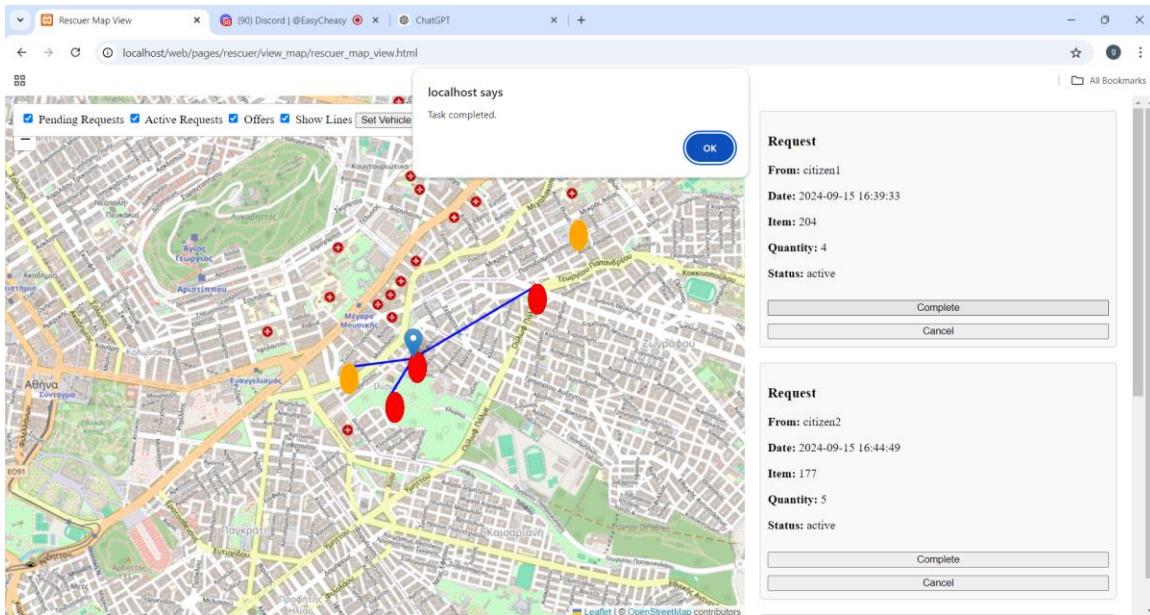


Figure 10 Task completed

| Categories                                    |                        |                              |  |                        |
|---|------------------------|------------------------------|--|------------------------|
| <input checked="" type="checkbox"/> Beverages | <a href="#">Delete</a> |                              |  |                        |
| <input type="checkbox"/> Clothing             | <a href="#">Delete</a> |                              |  |                        |
| <input type="checkbox"/> Medicines            | <a href="#">Delete</a> |                              |  |                        |
| <input type="checkbox"/> Books                | <a href="#">Delete</a> |                              |  |                        |
| <a href="#">Apply Filters</a>                 |                        |                              |  |                        |
| Items   |                        |                              |  |                        |
| Name  | Category ID            | Description                  | Quantity   | Actions                |
| Water   | 6                      | volume: 1.5l, pack size: 6   | <input type="text" value="2"/> <a href="#">Update Quantity</a> 2 | <a href="#">Delete</a> |
| Orange juice                                  | 6                      | volume: 250ml, pack size: 12 | <input type="text" value="1"/> <a href="#">Update Quantity</a> 1 | <a href="#">Delete</a> |
| Coca Cola                                     | 6                      | Volume: 500ml                | <input type="text" value="1"/> <a href="#">Update Quantity</a> 1 | <a href="#">Delete</a> |
| Tea   | 6                      | volume: 500ml                | <input type="text" value="1"/> <a href="#">Update Quantity</a> 1 | <a href="#">Delete</a> |
| Juice   | 6                      | volume: 500ml                | <input type="text" value="1"/> <a href="#">Update Quantity</a> 1 | <a href="#">Delete</a> |
| cold coffee                                   | 6                      | 10: 330ml                    | <input type="text" value="1"/> <a href="#">Update Quantity</a> 1 | <a href="#">Delete</a> |
| Club Soda                                     | 6                      | volume: 500ml                | <input type="text" value="0"/> <a href="#">Update Quantity</a> 0 | <a href="#">Delete</a> |

Figure 11 Database also updated after completing the task

Μπορούμε επισής να ακυρωσουμε ενα task και να γίνει ξανα εκκρεμες

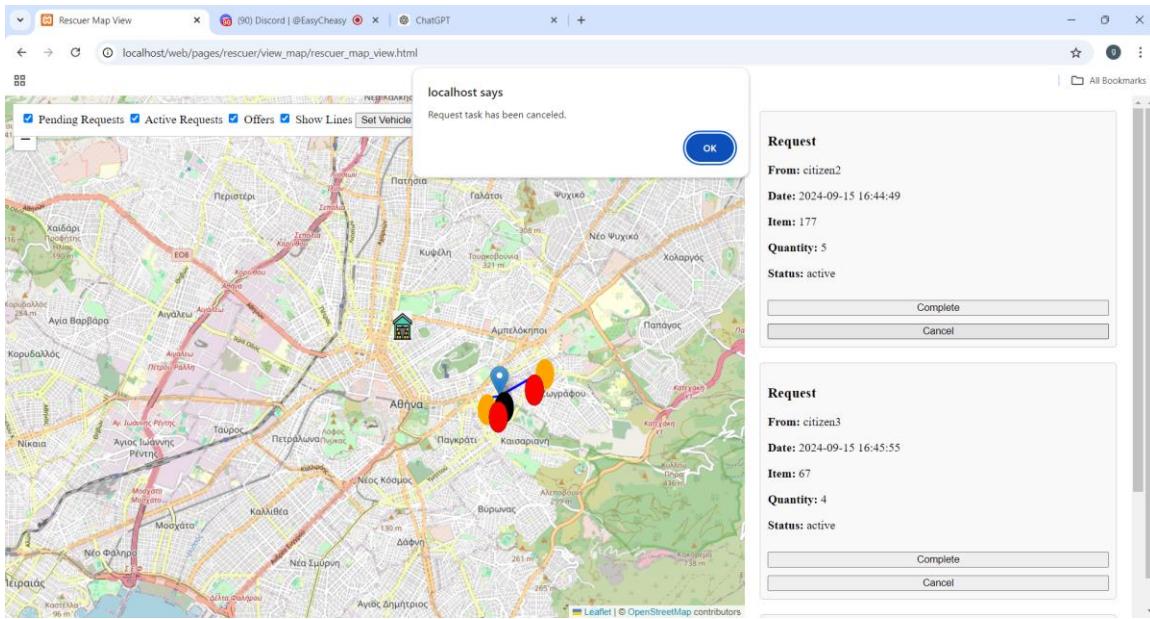


Figure 12 canceling a Task that we had

Παρατηρούμε οτι υπάρχει αλλαγή στο χρώμα από κόκκινο σε μαύρο και οτι δεν εμφανίζονται πλέον γραμμες που να ενωνει το αμαξωμα με το task

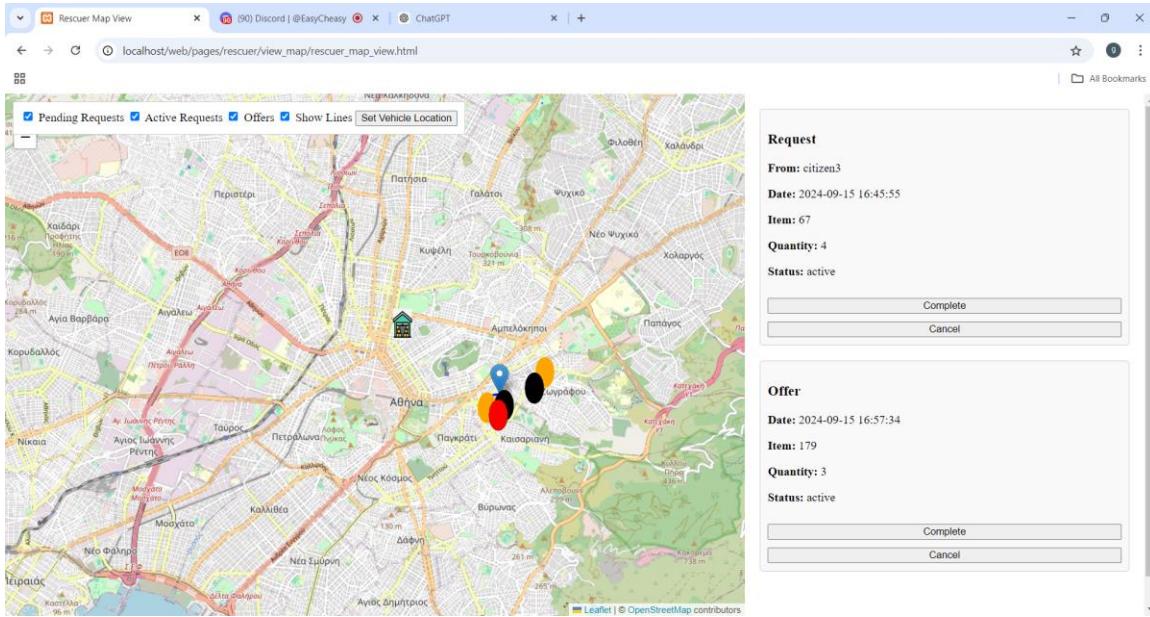


Figure 13 changes on the map after canceling a task

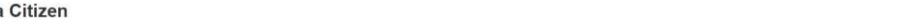
Πολιτης

## Σεναριο 1° – Δημιουργία Λογαριασμου

Θα δημιουργησουμε ενα νέο λογαριασμό για ενα πολίτη

Register as a Citizen

Username: citizen6 | Password: ..... | Full Name: andreas | Phone: 6973633841 | Location on the Map:



[Register](#)

Μετα την εγγραφη βλεπουμε οτι τα στοιχεια εχουν περασει στη βαση

The screenshot shows the phpMyAdmin interface for the 'web' database. The left sidebar lists various databases and their tables. The 'users' table is selected under the 'web' database. The main area displays the table structure with columns: id, username, password\_hash, role, name, phone, latitude, longitude, and created\_at. There are 10 rows of data, each representing a user record. At the bottom, there are buttons for operations like Print, Copy to clipboard, Export, Display chart, and Create view.

| 1  | admin1   | admin1   | administrator | sotiris  | 6972639852 | 37.983800 | 23.727500 | 2024-09-14 23:40:05 |  |
|----|----------|----------|---------------|----------|------------|-----------|-----------|---------------------|--|
| 2  | citizen1 | citizen1 | citizen       | jo       | 6975471236 | 37.987640 | 23.756040 | 2024-09-14 23:40:05 |  |
| 3  | rescuer1 | rescuer1 | rescuer       | paulos   | 6985478521 | 37.976338 | 23.756089 | 2024-09-14 23:40:05 |  |
| 4  | rescuer2 | rescuer2 | rescuer       | kalliope | 6985321475 | 37.977805 | 23.747760 | 2024-09-14 23:45:36 |  |
| 5  | citizen2 | citizen2 | citizen       | vaso     | 6984698996 | 37.978935 | 23.762094 | 2024-09-15 16:36:31 |  |
| 6  | citizen3 | citizen3 | citizen       | vaggelis | 6975741237 | 37.974950 | 23.754750 | 2024-09-15 16:36:31 |  |
| 7  | citizen4 | citizen4 | citizen       | marios   | 6985478521 | 37.982694 | 23.765271 | 2024-09-15 16:36:31 |  |
| 8  | citizen5 | citizen5 | citizen       | nikos    | 6985427410 | 37.976249 | 23.752137 | 2024-09-15 16:36:31 |  |
| 9  | rescuer3 | rescuer3 | rescuer       | ioanna   | 6985326874 | 37.994136 | 23.771560 | 2024-09-15 17:00:02 |  |
| 10 | citizen6 | citizen6 | citizen       | andreas  | 6973633841 | 37.970726 | 23.751755 | 2024-09-15 19:54:39 |  |

*Figure 14 Users Table*

## Σεναριο 2º -Συνδεση στο λογαριασμό



## Σεναριο 3º- Διαχειριση Αιτηματων



Figure 15 Selecting categories that exist in our database



Figure 16 Selecting items from the specific category and that exist in our database



Figure 17 After Submitting Request

Βλεπουμε ολα τα αιτηματα που εχουν γινει ακομη και τα ολοκληρωμενα

The screenshot shows a web browser window with two tabs: "Make a New Request" and "ChatGPT". The main content area displays a table of completed requests:

| Item          | Status    | Quantity | Date                |
|---------------|-----------|----------|---------------------|
| Club Soda     | completed | 4        | 2024-09-15 16:39:33 |
| Juice         | pending   | 2        | 2024-09-15 16:39:11 |
| Love me again | pending   | 1        | 2024-09-15 16:38:56 |
| Water         | pending   | 2        | 2024-09-15 15:24:35 |

## Σεναριο 5° – Διαχειριση Προσφορων

The screenshot shows a web browser window with two tabs: "Offers" and "ChatGPT". The main content area displays sections for active announcements and offers:

### Active Announcements

- Drinks:** we need juices
  - Juice
- books:** we need books
  - Love me again
- medicine:** we need 5 murofen
  - murofen
- clothes:** we need 4 jackets
  - Warm Jacket
- drinks:** we need 2 coca colas
  - Coca Cola
- medicine:** we need 3 emetostop
  - emetostop

### Submit an Offer

Select Announcement: clothes Select Item: Warm Jacket Quantity: 3 Submit Offer

### Your Offers

Item: Warm Jacket Status: pending Quantity: 3

Figure 18 All active Announcements

## Μας δινετε και η δυνατοτητα να ακυρωσουμε την Προσφορα

The screenshot shows a web browser window with the title "Offers" and the URL "localhost/web/pages/citizen/offers/offers.html". The page content is as follows:

**books:** we need books

- Love me again

**medicine:** we need 5 nurofen

- nurofen

**clothes:** we need 4 jackets

- Warm Jacket

**drinks:** we need 2 coca colas

- Coca Cola

**medicine:** we need 3 emetostop

- emetostop

**Submit an Offer**

Select Announcement:  Select Item:  Quantity:

**Your Offers**

**Item:** Warm Jacket  
**Status:** pending  
**Quantity:** 3  
**Date:** 2024-09-15 20:06:30

---

**Item:** Juice  
**Status:** completed  
**Quantity:** 1  
**Date:** 2024-09-15 15:24:21

Figure 19 Offers History

## Αρχικοποίηση

- 1) Θα πρέπει να υπάρχουν τουλαχιστον 10 προιόντα σε 3 κατηγορίες

The screenshot shows a web browser window titled "Warehouse Inventory Status". At the top, there is a "Filter Items by Category" section with a "Select Categories:" dropdown containing options like Food, Beverages, Clothing, Medicines, and Books. Below this is a "Categories" section listing items with their respective delete buttons. The main area is titled "Items" and contains a table with columns: Name, Category ID, Description, Quantity, and Actions. The table lists two items: Bread (Category ID 5, weight: 1kg, quantity 1) and Condensed milk (Category ID 5, weight: 400gr, quantity 1). Each item row includes an "Update Quantity" input field and a "Delete" button.

| Name           | Category ID | Description   | Quantity   | Actions                 |
|----------------|-------------|---------------|--|-------------------------|
| Bread          | 5           | weight: 1kg   | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Condensed milk | 5           | weight: 400gr | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |

Figure 20 All Categories in the Database

The screenshot shows a web browser window titled "Items". It displays a table of products with columns: Name, Category ID, Description, Quantity, and Actions. The table contains 15 rows of data. The first few rows include Bread (Category ID 5, weight: 1kg), Condensed milk (Category ID 5, weight: 400gr), Water (Category ID 6, volume: 1.5l, pack size: 6), Orange juice (Category ID 6, volume: 250ml, pack size: 12), Coca Cola (Category ID 6, Volume: 500ml), Tea (Category ID 6, volume: 500ml), Juice (Category ID 6, volume: 500ml), cold coffee (Category ID 6, 10: 330ml), Club Soda (Category ID 6, volume: 500ml), Men Sneakers (Category ID 7, size: 44), Blanket (Category ID 7, size: 50" x 60"), Underwear (Category ID 7, :), Socks (Category ID 7, :), Warm Jacket (Category ID 7, :), and Raincoat (Category ID 7, :). Each row has an "Update Quantity" input field and a "Delete" button.

| Name           | Category ID | Description                  | Quantity   | Actions                 |
|----------------|-------------|------------------------------|--|-------------------------|
| Bread          | 5           | weight: 1kg                  | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Condensed milk | 5           | weight: 400gr                | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Water          | 6           | volume: 1.5l, pack size: 6   | <input type="text" value="2"/> Update Quantity 2 | <button>Delete</button> |
| Orange juice   | 6           | volume: 250ml, pack size: 12 | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Coca Cola      | 6           | Volume: 500ml                | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Tea            | 6           | volume: 500ml                | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Juice          | 6           | volume: 500ml                | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| cold coffee    | 6           | 10: 330ml                    | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Club Soda      | 6           | volume: 500ml                | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Men Sneakers   | 7           | size: 44                     | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Blanket        | 7           | size: 50" x 60"              | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Underwear      | 7           | :                            | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Socks          | 7           | :                            | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Warm Jacket    | 7           | :                            | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |
| Raincoat       | 7           | :                            | <input type="text" value="1"/> Update Quantity 1 | <button>Delete</button> |

|               |    |                |  |                                       |
|---------------|----|----------------|--|---------------------------------------|
| Raincoat      | 7  | :              | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| Gloves        | 7  | :              | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| Pants         | 7  | :              | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| Boots         | 7  | :              | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| Hoodie        | 7  | :              | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| nurofen       | 42 | : 10           | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| imodium       | 42 | : 5            | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| emetostop     | 42 | : 5            | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| xanax         | 42 | : 5            | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| saflutan      | 42 | : 2            | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| sadolin       | 42 | : 3            | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| depon         | 42 | : 20           | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| panadol       | 42 | : 6            | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| ponstan       | 42 | : 10           | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| algfren       | 42 | : 10: 600ml. : | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |
| Love me again | 59 | pages: 654     | <input type="text" value="1"/> Update Quantity | <input type="button" value="Delete"/> |

Figure 21 All the items that exist in the Database

- 2) Θα υπαρχουν τουλαχιστον 3 οχήματα διασωστων . Η θεση του θα ειναι σε τυχαια ακτινα των 5χλμ απο τη βαση .

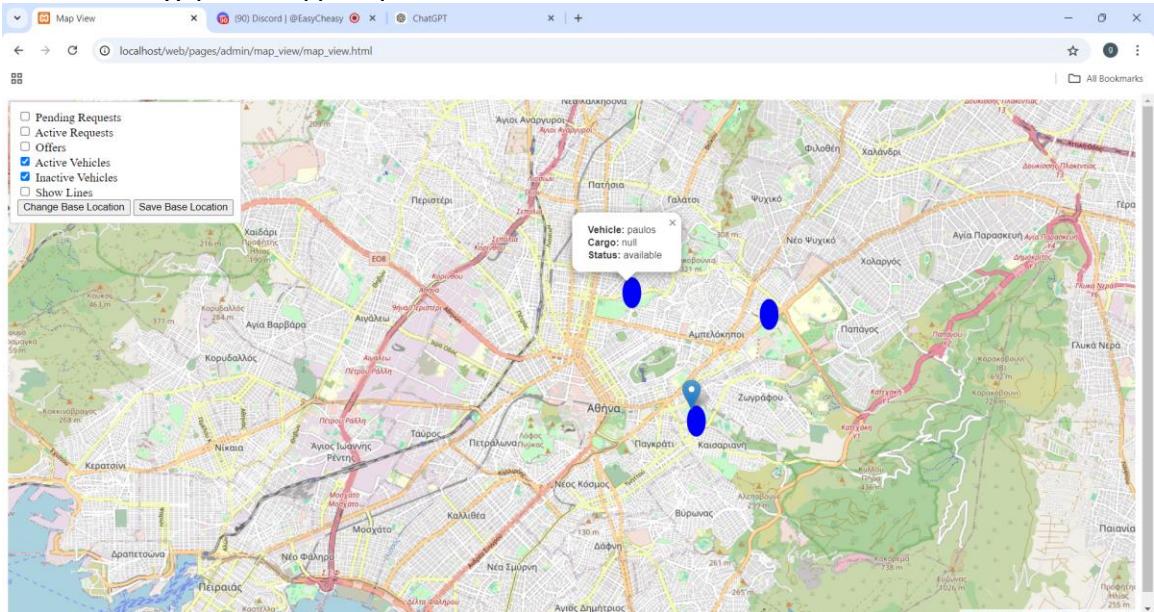


Figure 22 οχηματα και βάση

3α) Θα υπαρχουν τουλαχιστον 5 λογαριασμοι πολιτών . Στους 3 θα αντιστοιχουν τουλαχιστον 4 αιτήματα και στους αλλους 2 θα αντιστοιχουν τουλαχιστον 3 προσφορες ειδων.

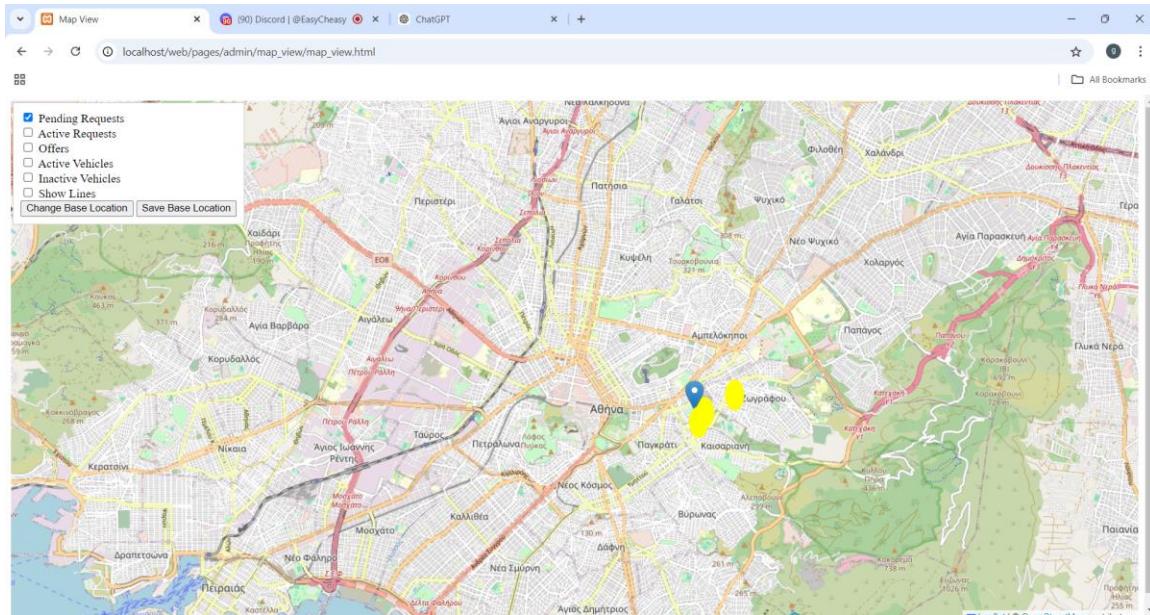


Figure 23 Pending Requests

### Citizen 1 / Requests

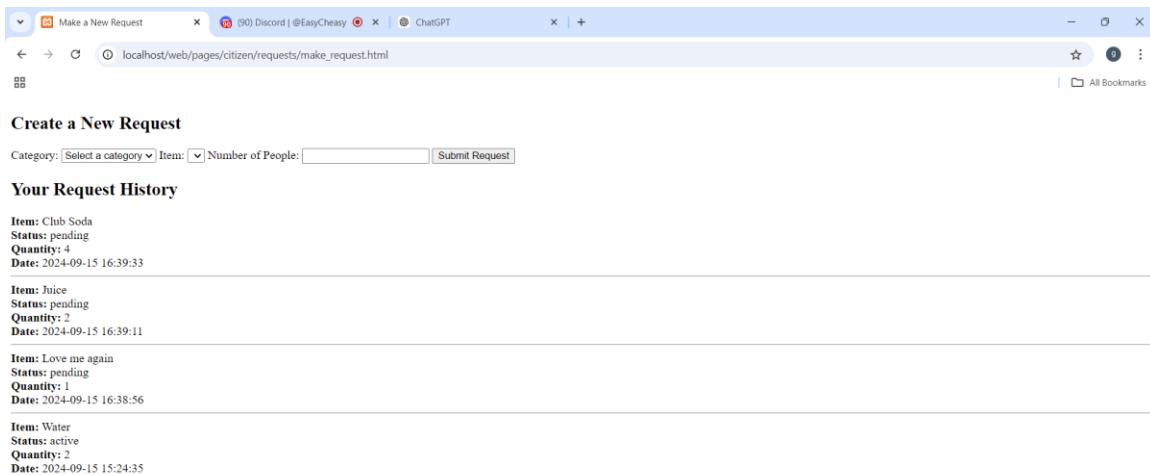


Figure 24 Request history citizen1

## Citizen2/ Requests

The screenshot shows a web browser window titled "Make a New Request". The address bar indicates the URL is `localhost/web/pages/citizen/requests/make_request.html`. The page content includes a "Create a New Request" form with fields for Category (dropdown), Item (dropdown), and Number of People (text input). Below the form is a section titled "Your Request History" listing four previous requests:

- Item:** eufopen  
**Status:** pending  
**Quantity:** 5  
**Date:** 2024-09-15 16:44:49
- Item:** Socks  
**Status:** pending  
**Quantity:** 2  
**Date:** 2024-09-15 16:44:38
- Item:** Blanket  
**Status:** pending  
**Quantity:** 3  
**Date:** 2024-09-15 16:43:52
- Item:** Hoodie  
**Status:** pending  
**Quantity:** 1  
**Date:** 2024-09-15 16:40:15

## Citizen3/Requests

The screenshot shows a web browser window titled "Make a New Request". The address bar indicates the URL is `localhost/web/pages/citizen/requests/make_request.html`. The page content includes a "Create a New Request" form with fields for Category (dropdown), Item (dropdown), and Number of People (text input). Below the form is a section titled "Your Request History" listing five previous requests:

- Item:** Warm Jacket  
**Status:** pending  
**Quantity:** 4  
**Date:** 2024-09-15 16:45:55
- Item:** Coca Cola  
**Status:** pending  
**Quantity:** 2  
**Date:** 2024-09-15 16:45:43
- Item:** Juice  
**Status:** pending  
**Quantity:** 2  
**Date:** 2024-09-15 16:45:36
- Item:** Tea  
**Status:** pending  
**Quantity:** 2  
**Date:** 2024-09-15 16:45:26

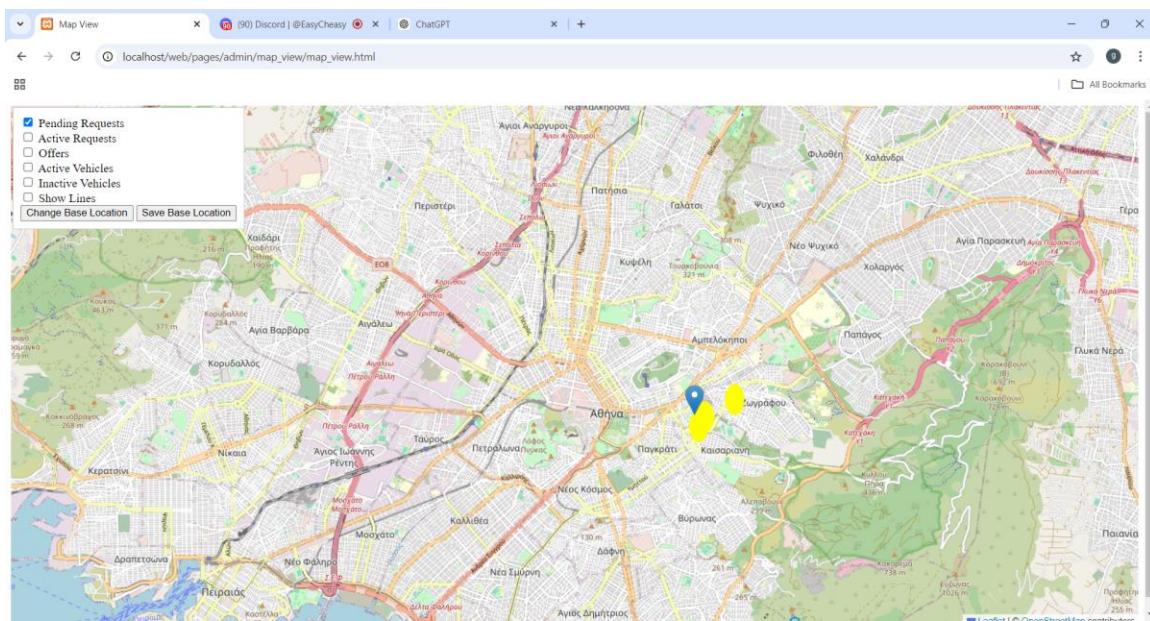


Figure 25 View of the Requests on Map

## Citizen4/ Offers

The screenshot shows a web browser window with three tabs open: 'Offers' (active), '(90) Discord | @EasyCheaty', and 'ChatGPT'. The main content area displays a list of offers:

- clothes:** we need 4 jackets
  - Warm Jacket
- drinks:** we need 2 coca colas
  - Coca Cola
- medicine:** we need 3 emetostop
  - emetostop

**Submit an Offer**

Select Announcement: [Select an announcement] Select Item: [Select an item] Quantity: [ ] Submit Offer

**Your Offers**

**Item:** aurofen  
**Status:** pending  
**Quantity:** 5  
**Date:** 2024-09-15 16:55:18  
[Cancel]

**Item:** Love me again  
**Status:** pending  
**Quantity:** 1  
**Date:** 2024-09-15 16:46:53  
[Cancel]

**Item:** Juice  
**Status:** pending  
**Quantity:** 2  
**Date:** 2024-09-15 16:46:42  
[Cancel]

## Citizen5/ Offers

The screenshot shows a web browser window with three tabs open: 'Offers' (active), '(90) Discord | @EasyCheaty', and 'ChatGPT'. The main content area displays a list of offers:

- clothes:** we need 4 jackets
  - Warm Jacket
- drinks:** we need 2 coca colas
  - Coca Cola
- medicine:** we need 3 emetostop
  - emetostop

**Submit an Offer**

Select Announcement: [Select an announcement] Select Item: [Select an item] Quantity: [ ] Submit Offer

**Your Offers**

**Item:** emetostop  
**Status:** pending  
**Quantity:** 3  
**Date:** 2024-09-15 16:57:34  
[Cancel]

**Item:** Coca Cola  
**Status:** pending  
**Quantity:** 2  
**Date:** 2024-09-15 16:56:24  
[Cancel]

**Item:** Warm Jacket  
**Status:** pending  
**Quantity:** 2  
**Date:** 2024-09-15 16:55:49  
[Cancel]

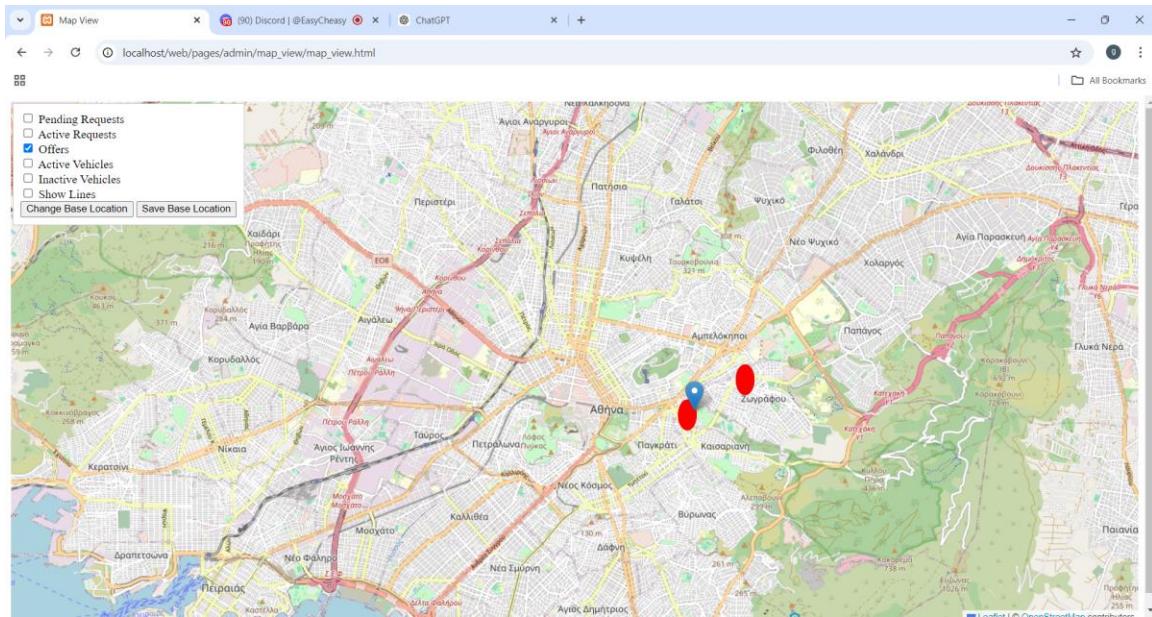


Figure 26 View of the Offers on the map

## ER Schema



## Ρυθμισεις Server

Χρησιμοποιησαμε το `header("Cache-Control: max-age=86400, must-revalidate")` στα PHP αρχεια μας για **Cache-Control**. Οι παράμετροι Cache-Control: max-age=31536000, public εφαρμοστηκαν για στατικά αρχεία (π.χ. εικόνες, CSS, JS), ενώ στα δυναμικά αρχεία όπως HTML έχουμε Cache-Control: max-age=86400, must-revalidate.