Proiect Programare Web

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Tema

Aplicatia dezvoltata se numeste WarAway si este o platforma Web unde refugiatii isi pot vedea anunțuri de curse gratuite pentru a putea pleca din zonele afectate de război.

Refugiatii se pot conecta la platforma pentru a vedea o lista cu anunțuri. Acestea pot fi vizualizate pe harta pentru a vedea anunțuri din apropiere. Se poate realiza o filtrare pe harta pentru a obține rezultate cât mai relevante. Pentru postarea unui anunț este necesara existenta unui cont pentru conectarea la aplicația.

Pentru autorizare si autentificare s-a folosit aplicația thirt-party Auth0. S-a implementat un serviciu de alertare prin email folosind RabbitMQ (refugiatii se pot abona sa primeasca notificari dacă apare vreun anunț într-o locație aleasă de ei)

User stories

1. User stories VOLUNTEER

- **As a volunteer,** I would like to **access the platform**, by creating an account or connecting to an existing one.

- **As a volunteer,** I would like to **add an announcement for a free ride**, by providing the date of departure, departure point, arrival point, phone number, short details about the trip, the number of seats available and if I accept pets or not.

- **As a volunteer,** I would like to have a **better accuracy of the places in the offer** by choosing the departure/arrival point on a map and see a route between those places

- **As a volunteer**, I would like to **view a list of all my offers**, **see details about any announcement** and to **be able to delete any of them**.
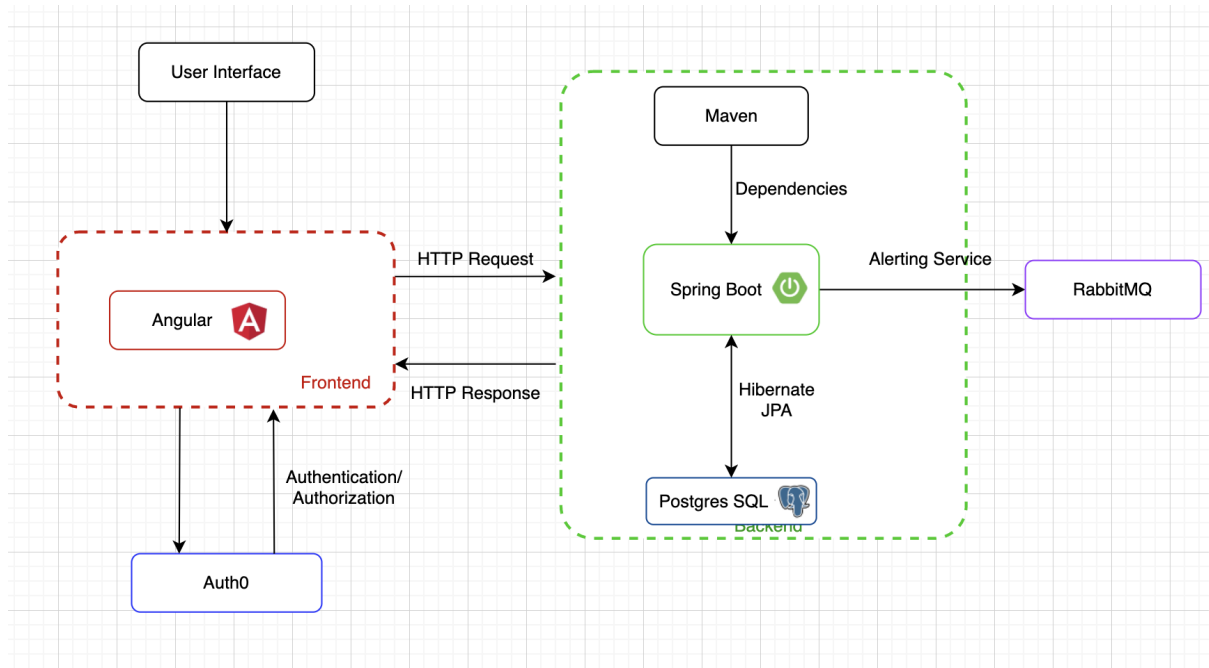
2. User stories REFUGEE

- **As a refugee,** I would like to **view a list of all free rides offers.**

- **As a refugee**, I would like to **view details about any of the offers** and be **able to see contact information.**

- **As a refugee**, I would like to **view the offers on a map** with a distinction between the arrival and departure points and having a pop-up show up when clicking on a place on the map.

- **As a refugee**, I would like to **center the map to my current position** to better see the offers near me.

- **As a refugee**, I would like to **be able to search for a place on the map.**

- **As a refugee**, I would like to **filter the offers** shown on the map, by providing a date, number of persons and if pets are allowed.

- **As a refugee**, I would like to **receive an email if an offer for a place of interest shows up**, by providing an email address and choosing a place of interest.
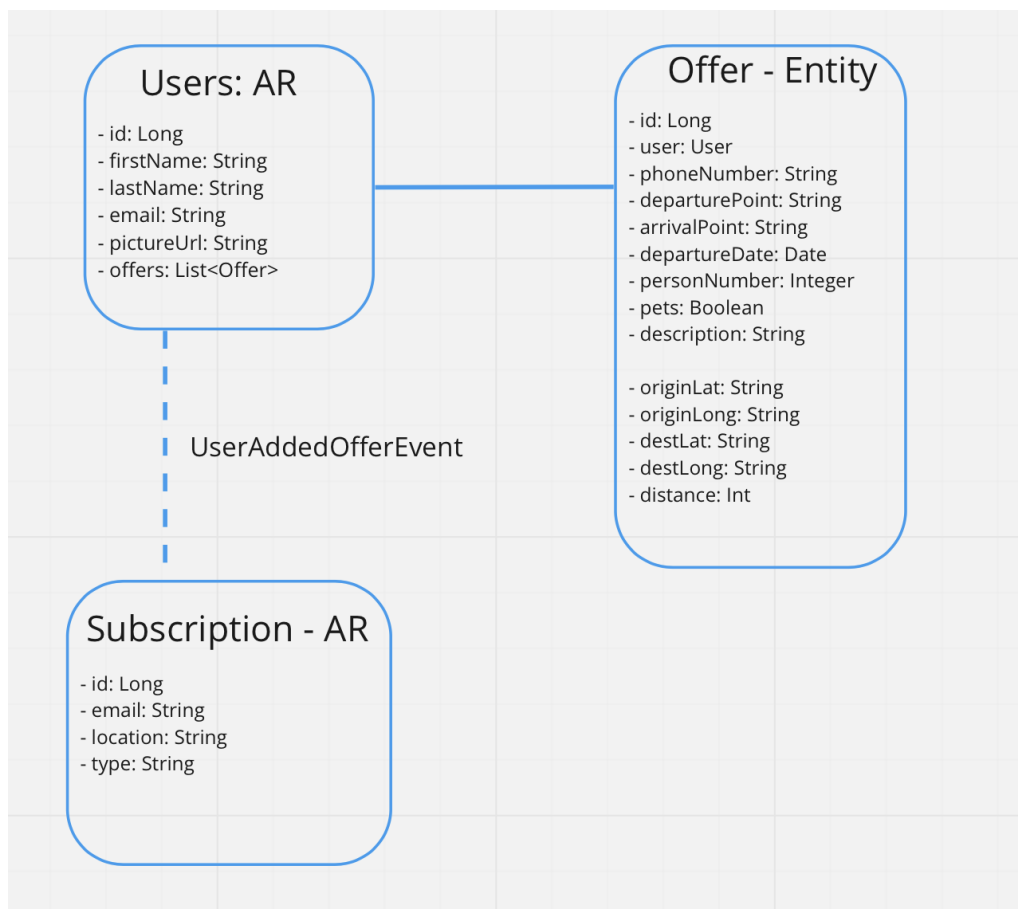

3. User stories ADMIN

- **As an admin**, I would like to **view a list of all free rides offers.**
- **As an admin**, I would like to **view details about any of the offers** and **delete them.**

- **As an admin**, I would like to **view the offers on a map** with a distinction between the arrival and departure points and having a pop-up show up when clicking on a place on the map.

- **As an admin**, I would like to **filter the offers** shown on the map, by providing a date, number of persons and if pets are allowed.

- **As an admin**, I would like to **view a list of all subscriptions.**
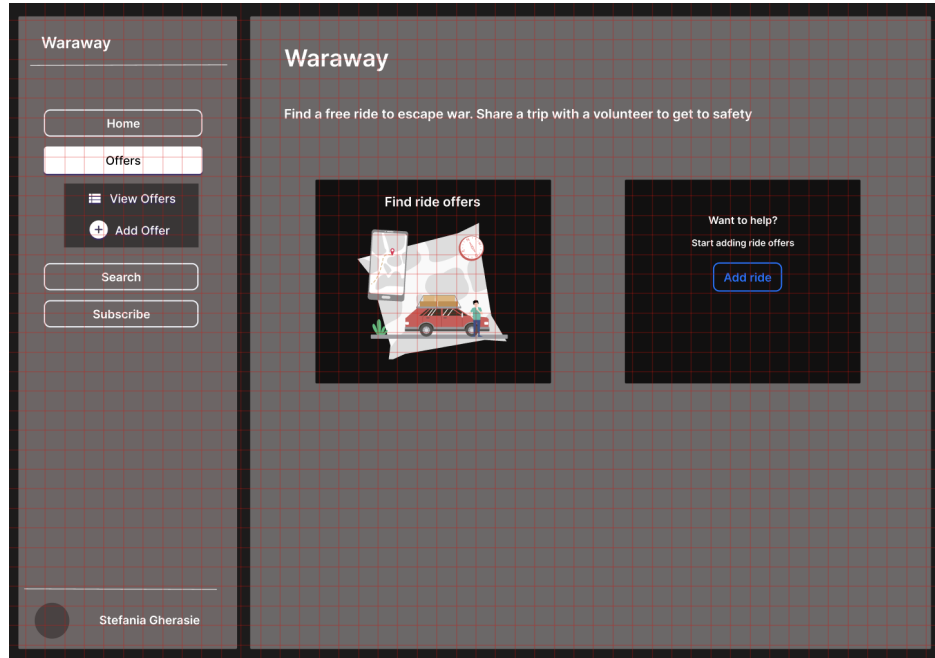
Arhitectura macro (la nivel de sistem)

Arhitectura de domeniu (la nivel de date)

Wireframes

[Figma link](#)

Prototype

[Figma link](#)