

TIMISOARA TOURER

The initial reason I chose this project was that I considered that, in general, the support offered by the tourist applications currently available is insufficient. The field of applicability is obvious, touristy, but the application can be used from my point of view for the sports field as well. I want to integrate in this project, besides the well-known tourist objectives, also popular cycling routes, because, I recently moved to Timișoara and I found that there are a lot of bike paths and routes that no one uses. Once completed, the application will allow users to view a list of the most popular tourist attractions and cycling routes in the area. For each objective they will be able to request a route from the current location to the location where the respective tourist objective is located, but also information regarding it.

The app at its final state still covers all the ideas covered above, but I converted it into a more social media oriented application, letting the users add the **ALL THE LOCATIONS**. Like so, the app data is strictly dependent on the community that is using it. As well the app will start

in Timisoara but now YOU ARE NOT LIMITED TO ONLY THIS COUNTY, YOU CAN CHOOSE ANY KIND OF LOCATION ON THE GLOBE . The app utilizes the ideas of apps like google maps, Facebook, Instagram or any kind of social media/ directions app that are being in use today.

The app is a desktop app(but it has webpages integrated) and was mostly developed using JAVA, by utilizing layered architecture. Other languages that were used were MYSQL for creating a database and JavaScript(ALSO CSS AND HTML) for interacting with several Google Maps APIs(Geolocation, Directions, JS Maps, a key can be found inside the source code)

Authentication

When starting the app a pop-up window will show where you have to enter your credentials and log in or sign up.

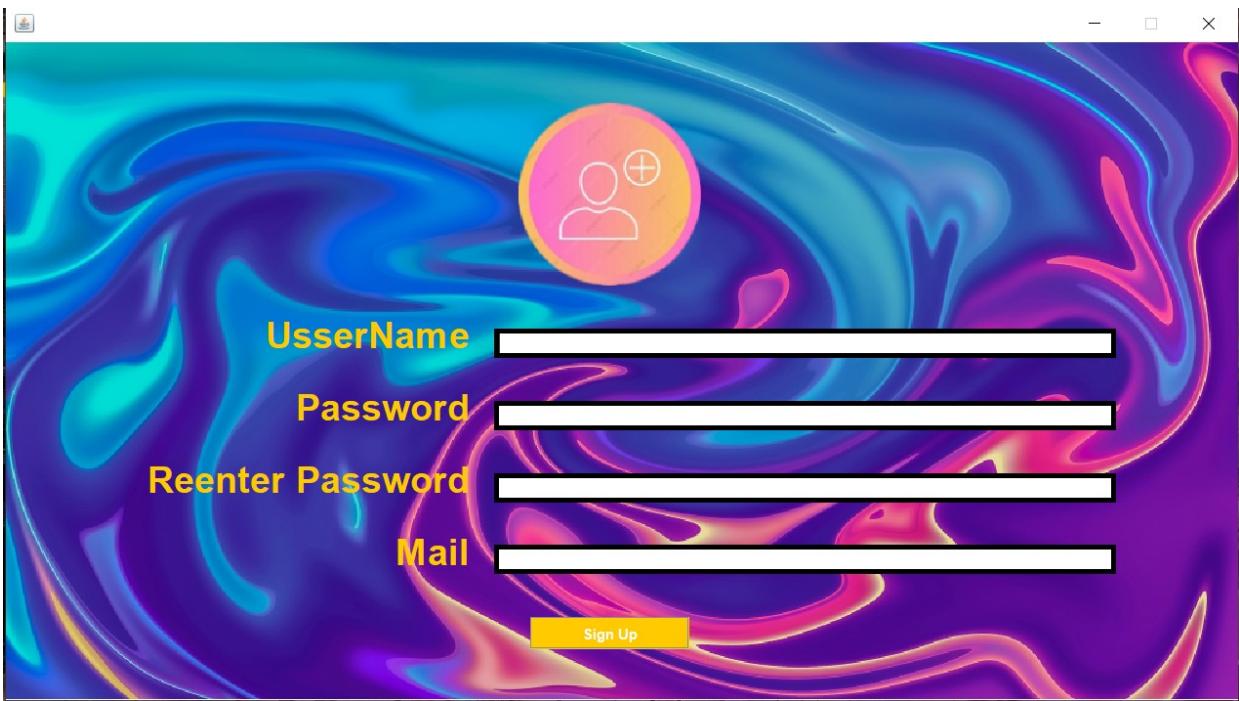


ON FAIL

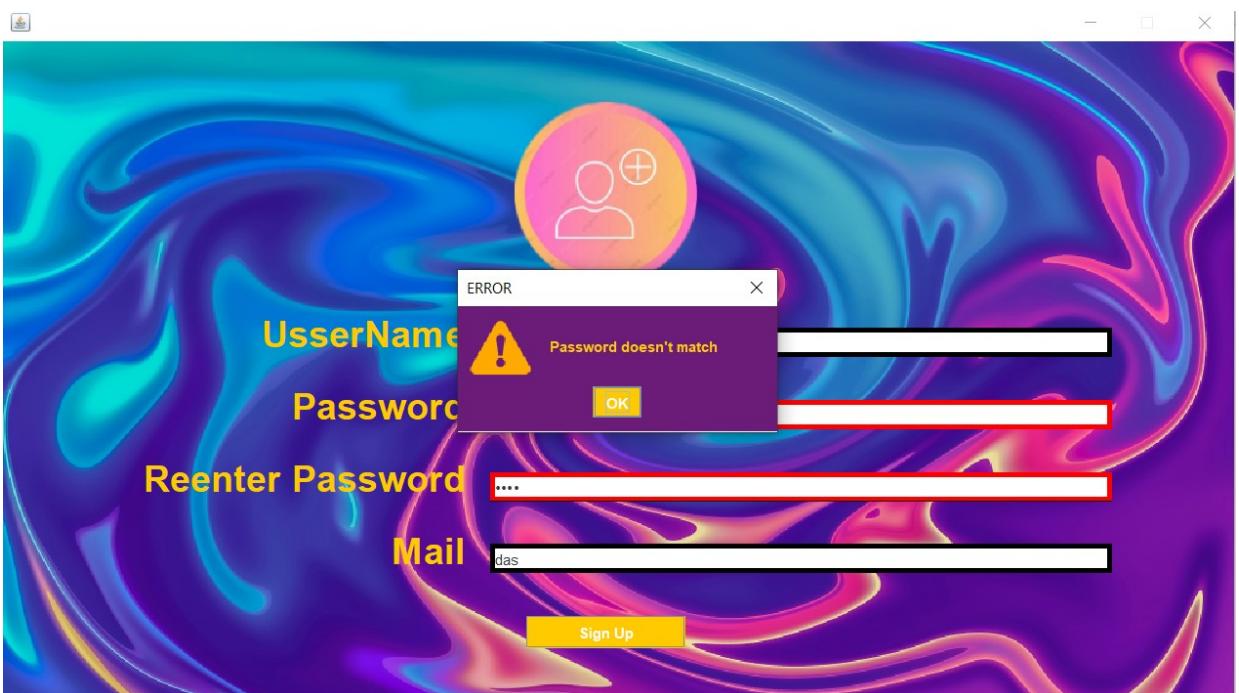
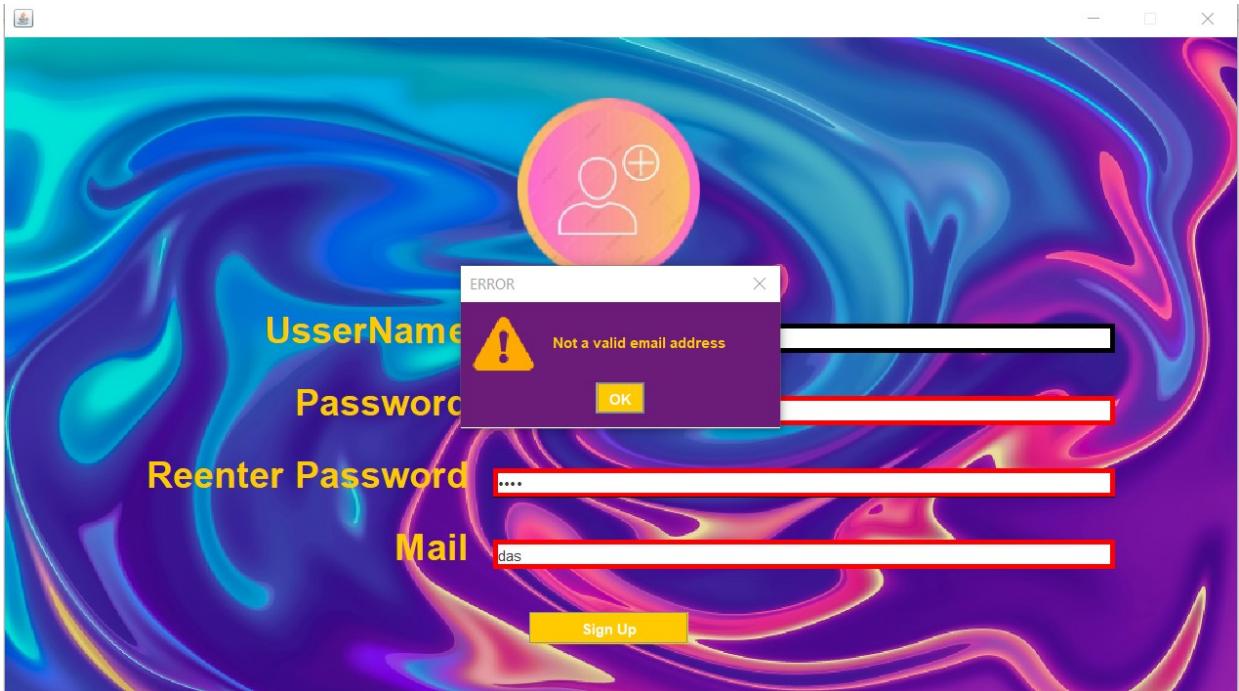


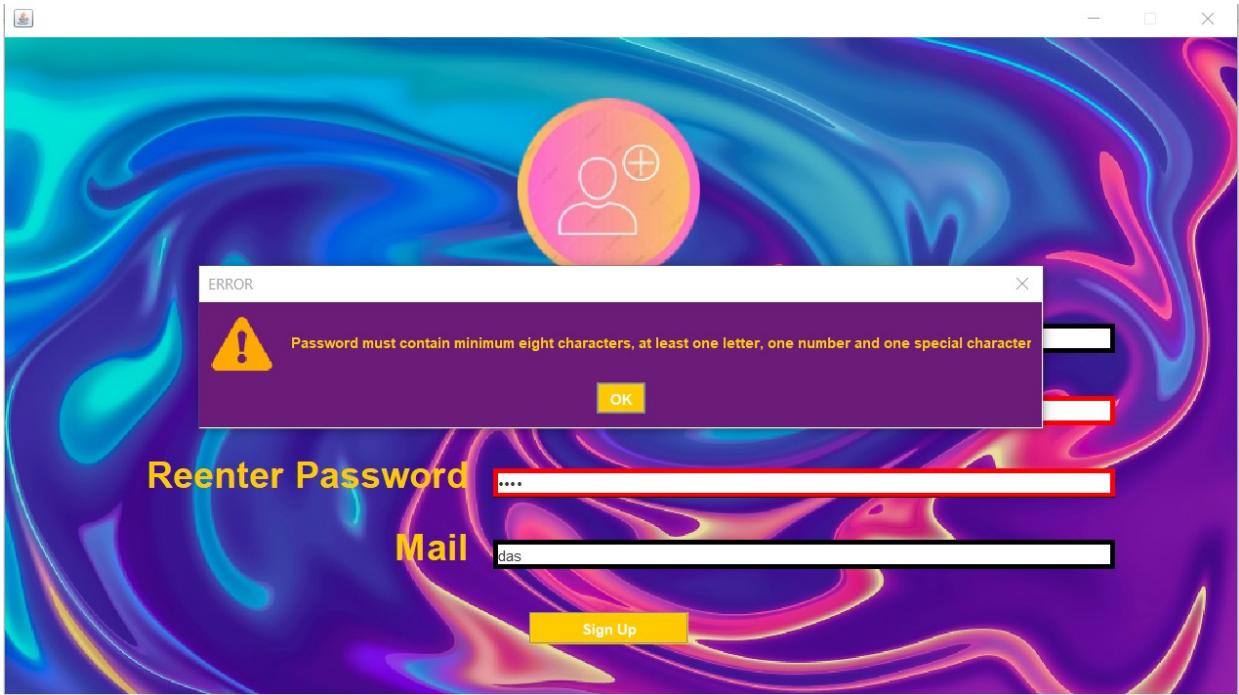
ACCOUNT CREATION

After clicking on the “Create account” button you will be prompted to a window in which you need to enter your new credentials. Username and email must not be already in use and password must contain at least 8 characters, at least one letter (upper and lower case), one digit and one special character.



ON FAIL





After an account is created a mail will be sent

New account for Timisoara Tourer [Mesaje primite](#) x

mihai.gherghinescu18@gmail.com
către eu ▾

18:48 (acum 2 minute) ☆ :

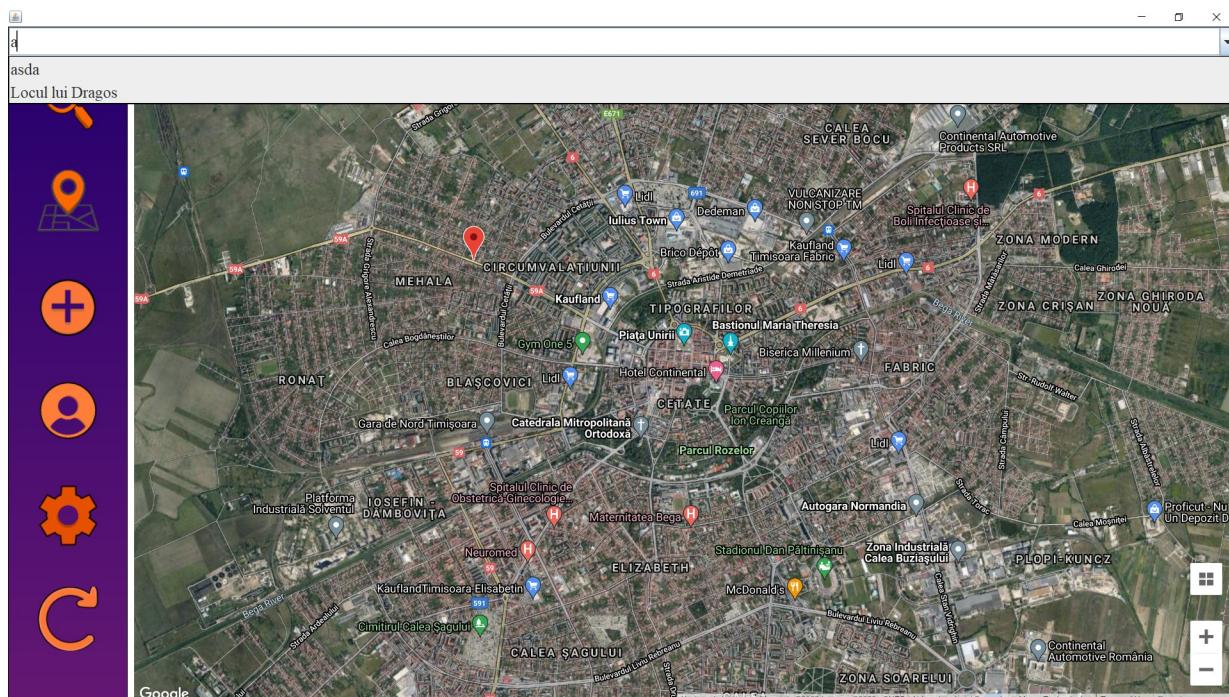
engleză ▾ > română ▾ Tradu mesajul

Dezactivează pentru: engleză x

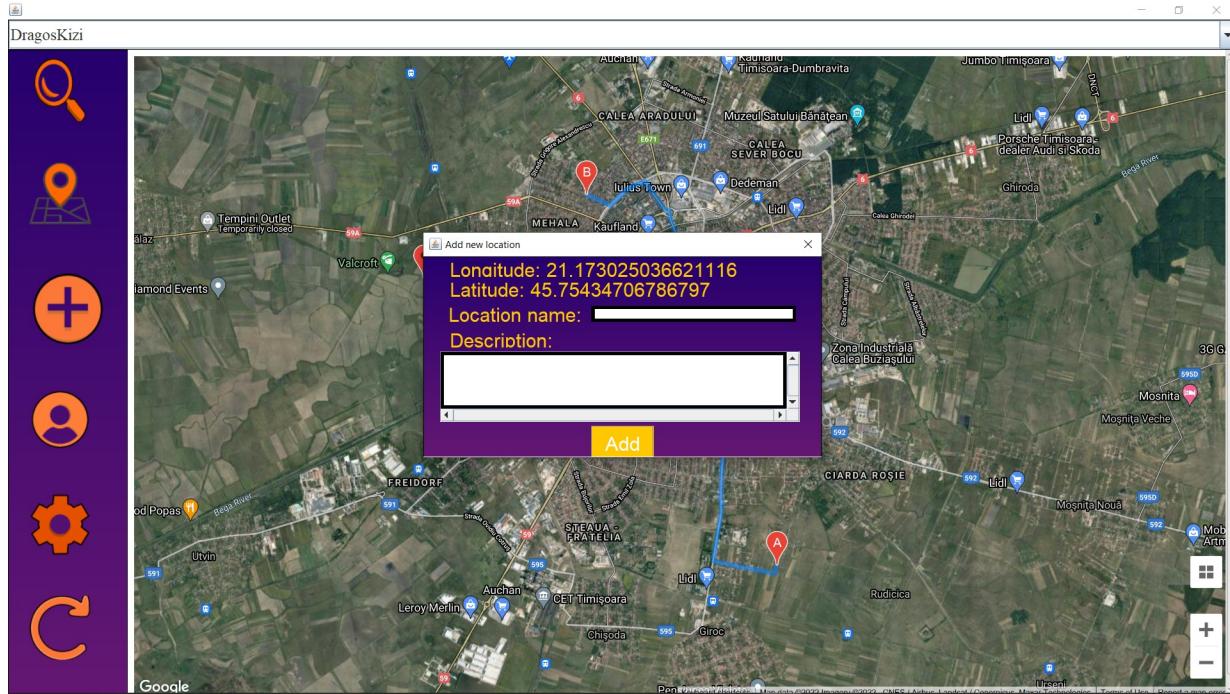


USE OF THE APP

Once you logged in, the main screen of the app will show. You can add new locations to your profile by right clicking a location on the map that you visited and pressing the “+” button on the sidebar.

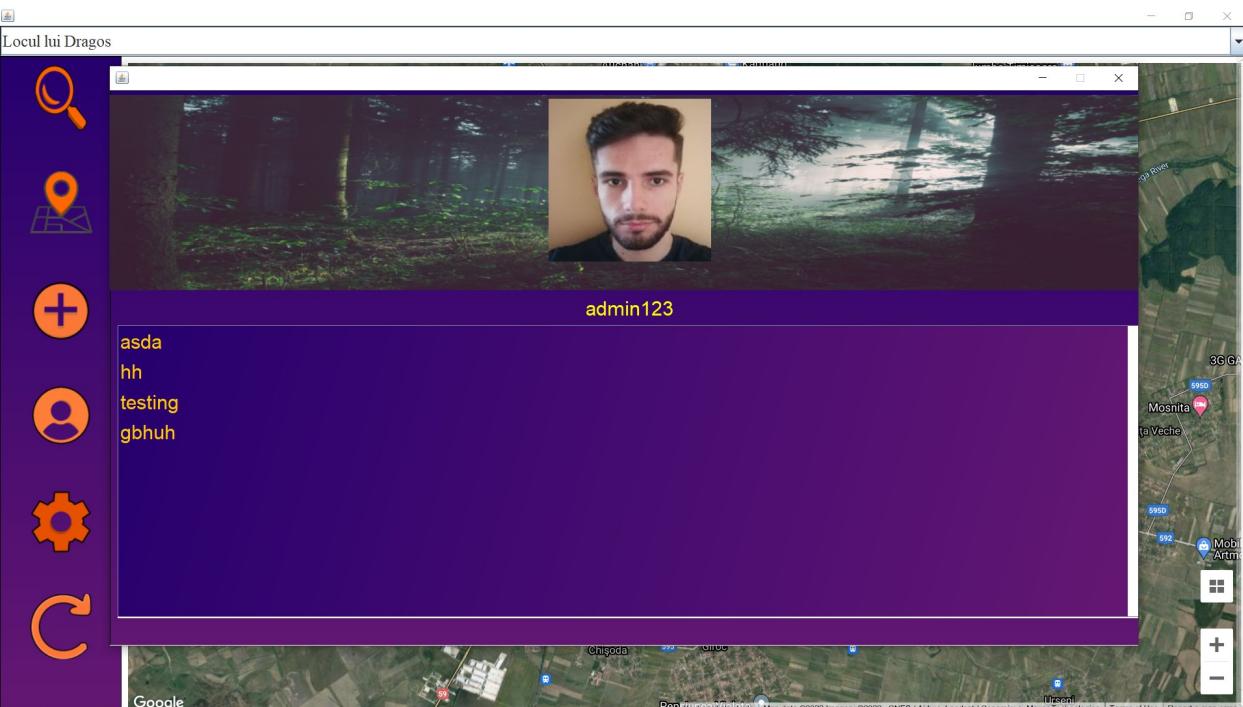


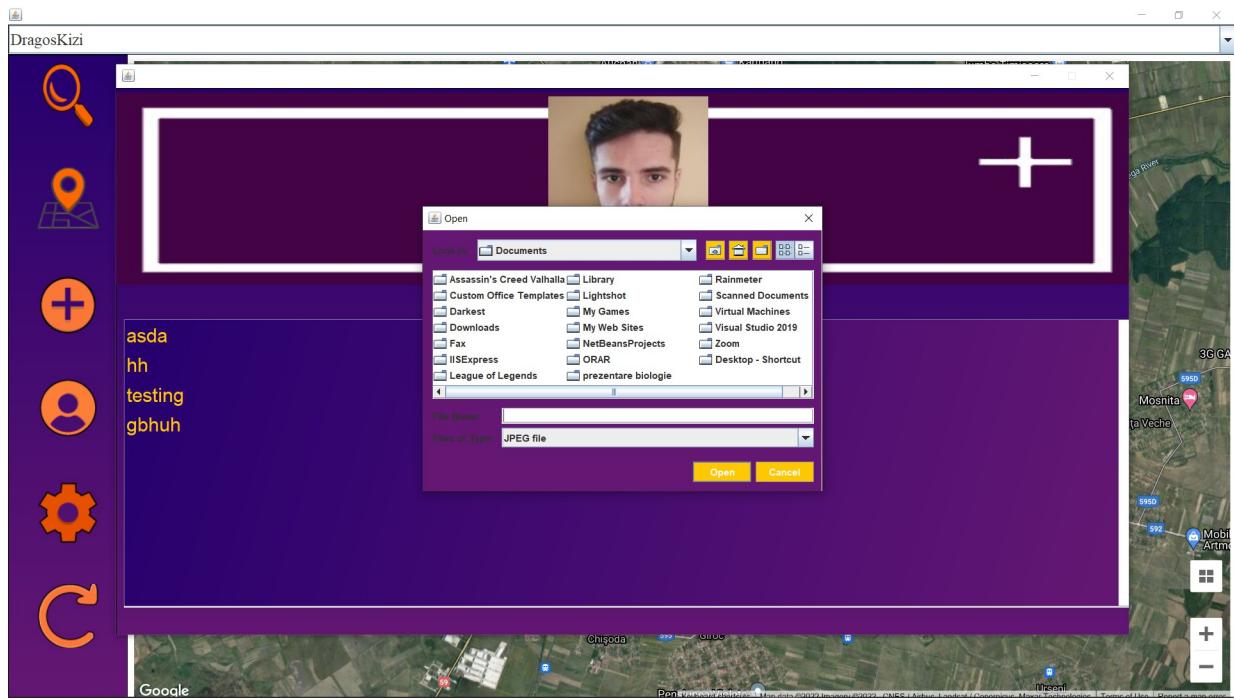
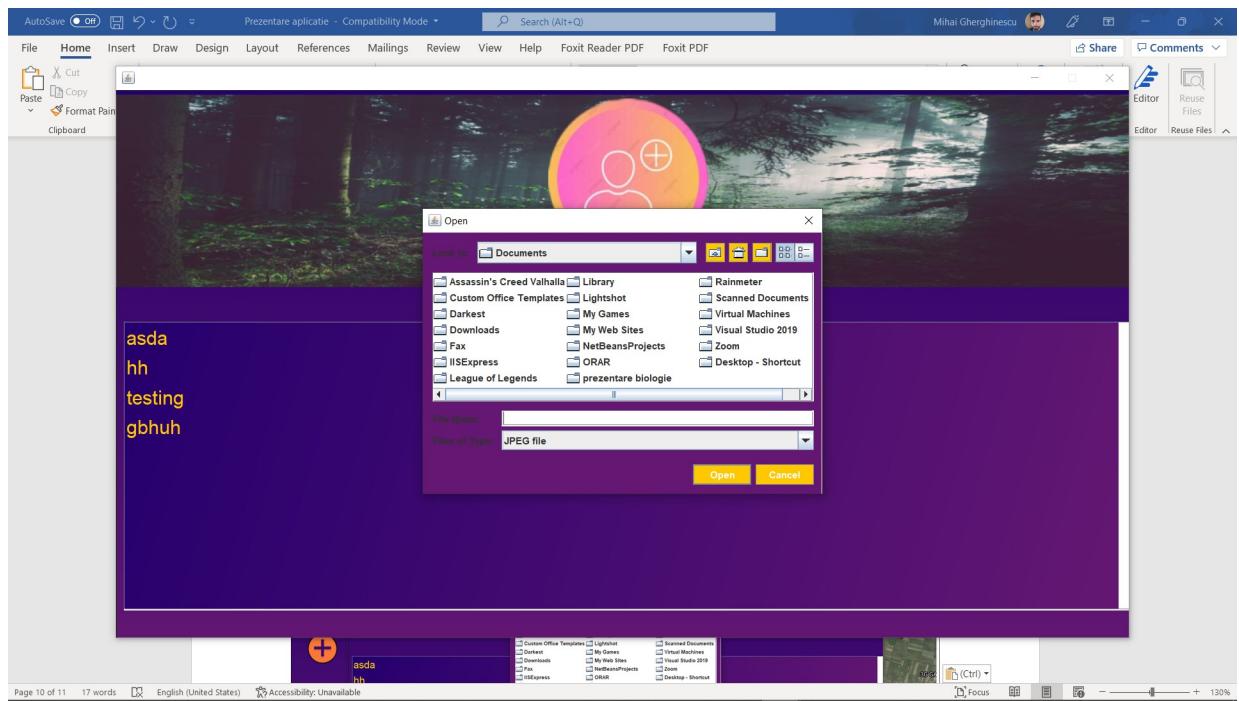
After doing so you are prompted to a window where you need to add the name of the new location and a short description. The description can be latter modified and a suggestive photo can be uploaded as well.



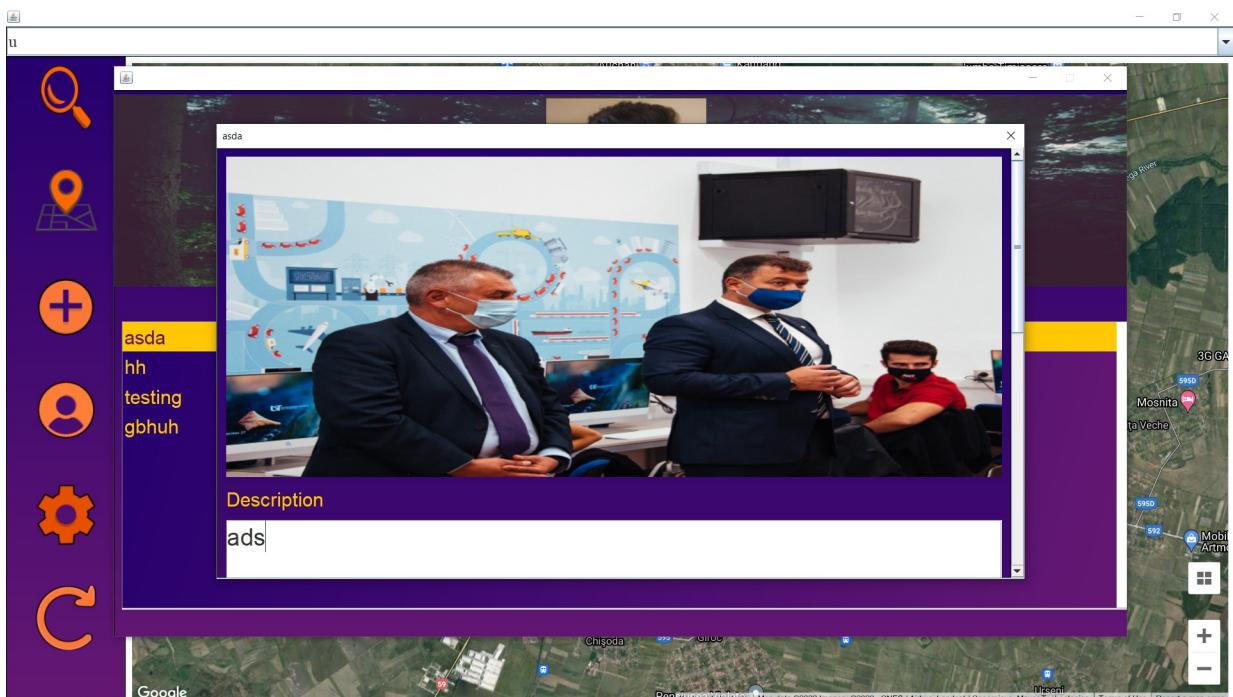
To see your profile and edit your posts you will need to press the button that represents a usser icon. You will be prompted to a window that contains your profile including all the locations you added.

Like many other social media apps that are being in use today, you have the feature to upload a profile picture and a background image. You can do it by hovering over your pictures and clicking on them (before uploading a new picture make sure that it is the right size, the app doesn't support cropping)

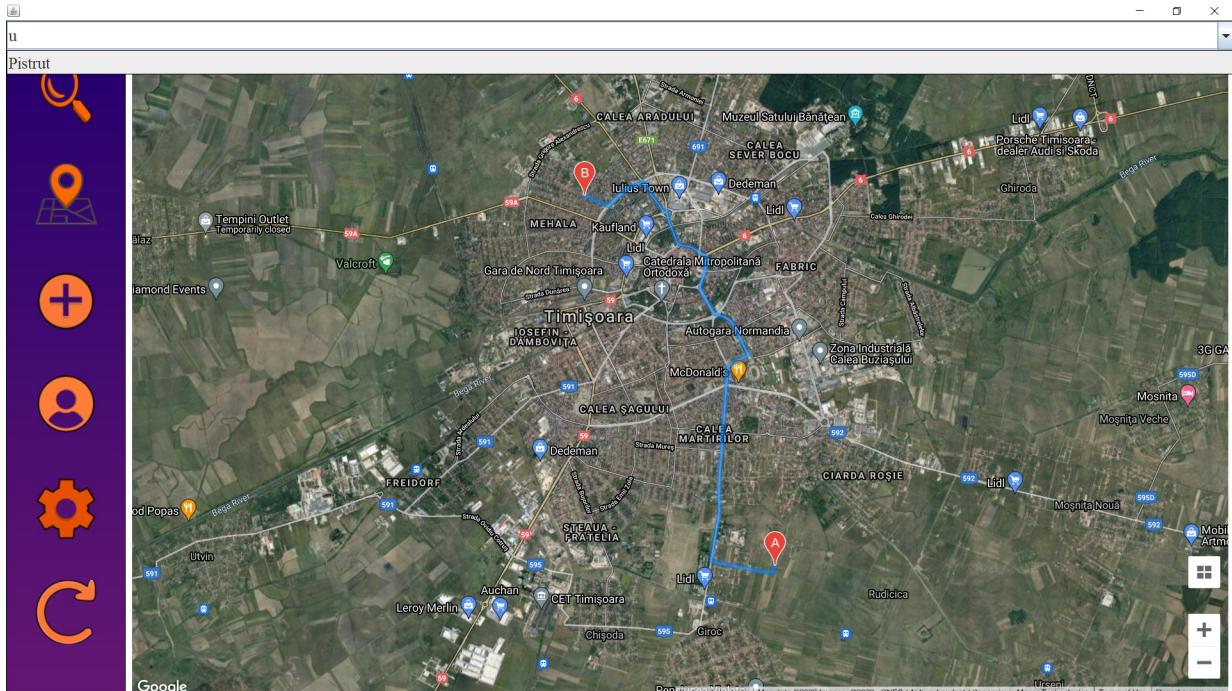




By clicking on any of the location names that you previously added you will be able to visualize it's data, modify or remove it. You can also get directions to that given location and visualize the number of likes/dislikes you received(you won't be able to like or dislike your own picture).

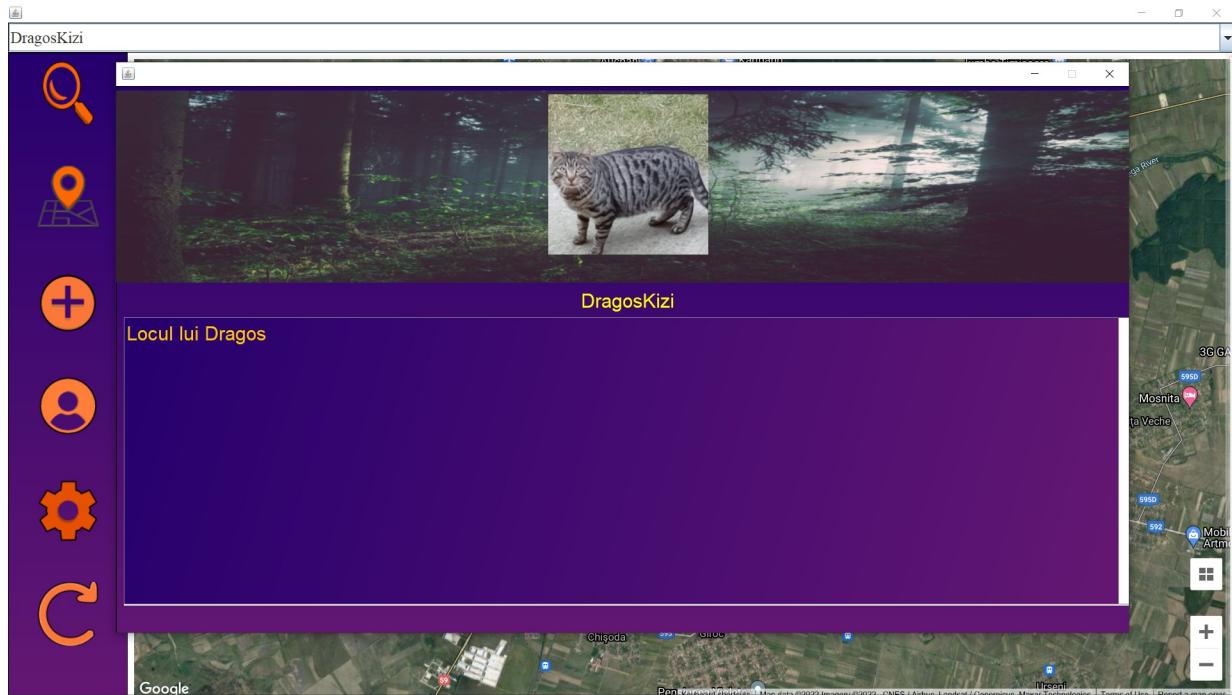


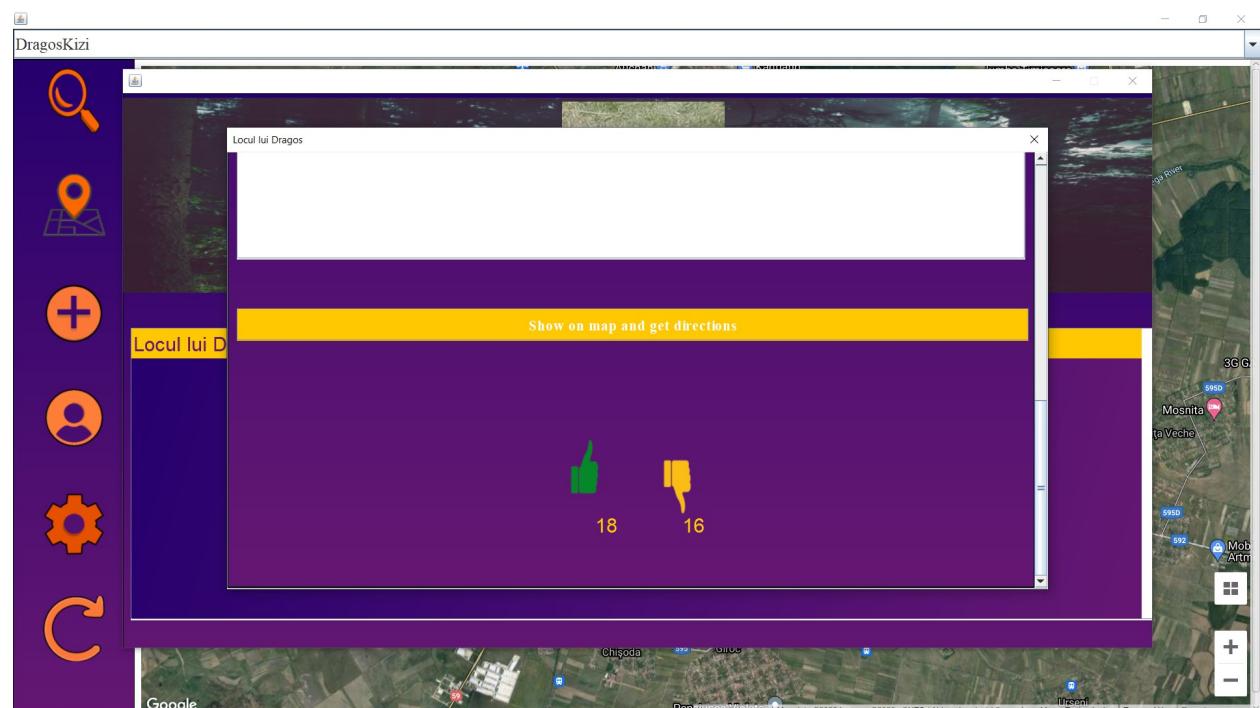
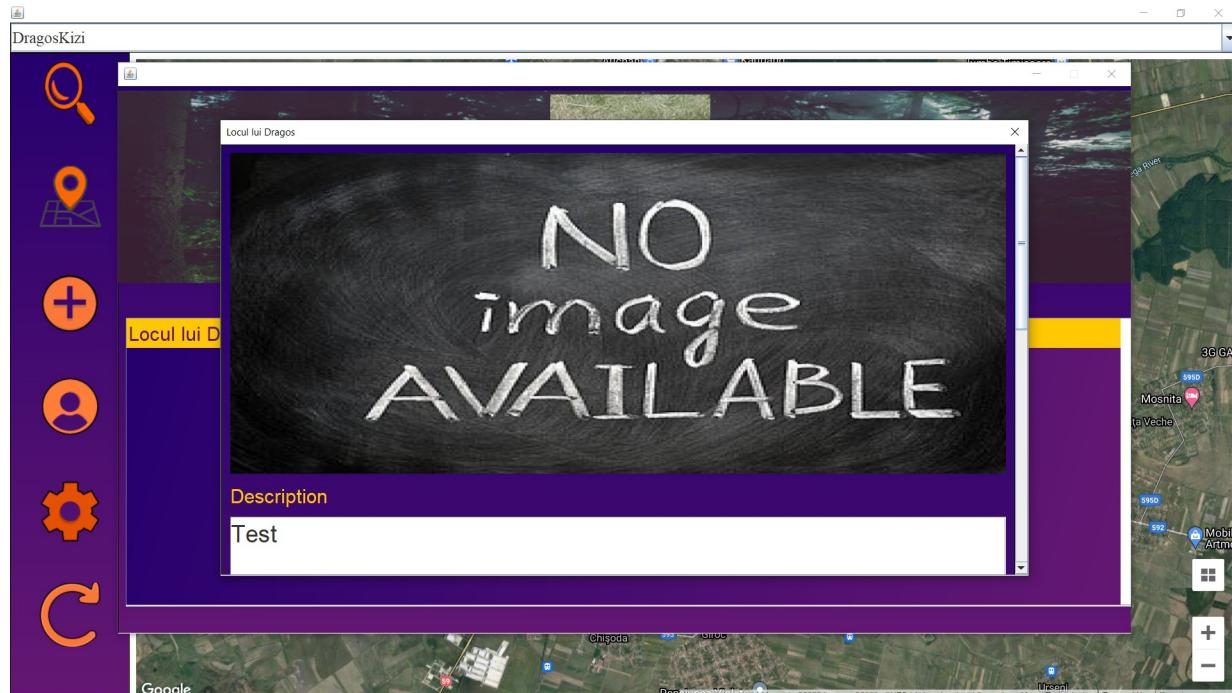
By clicking on the “Show on map and get directions” button a route from your current location to the specified target will be calculated using Google Maps Directions API



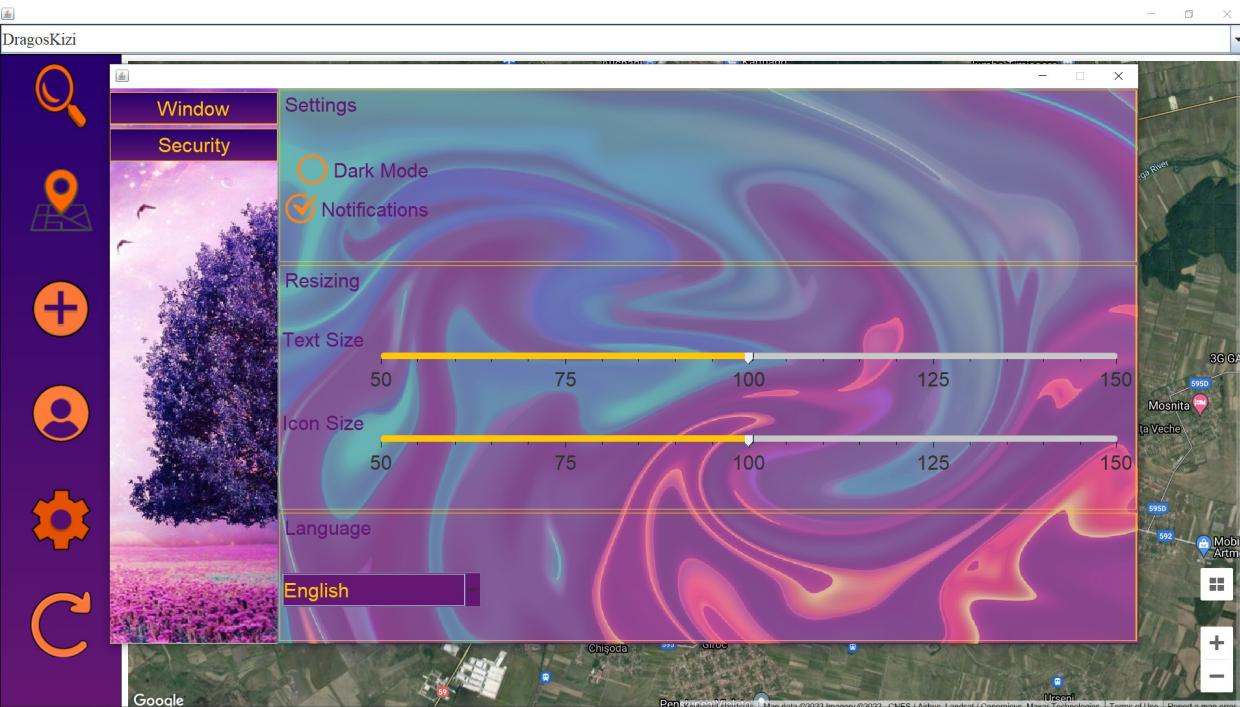
You can also see other person profiles by utilizing the search bar on top of the screen(you can swap between searching for locations only or the whole user profile by pressing on the 2 buttons on left top corner of the screen, the map alike icon signalizes that you are

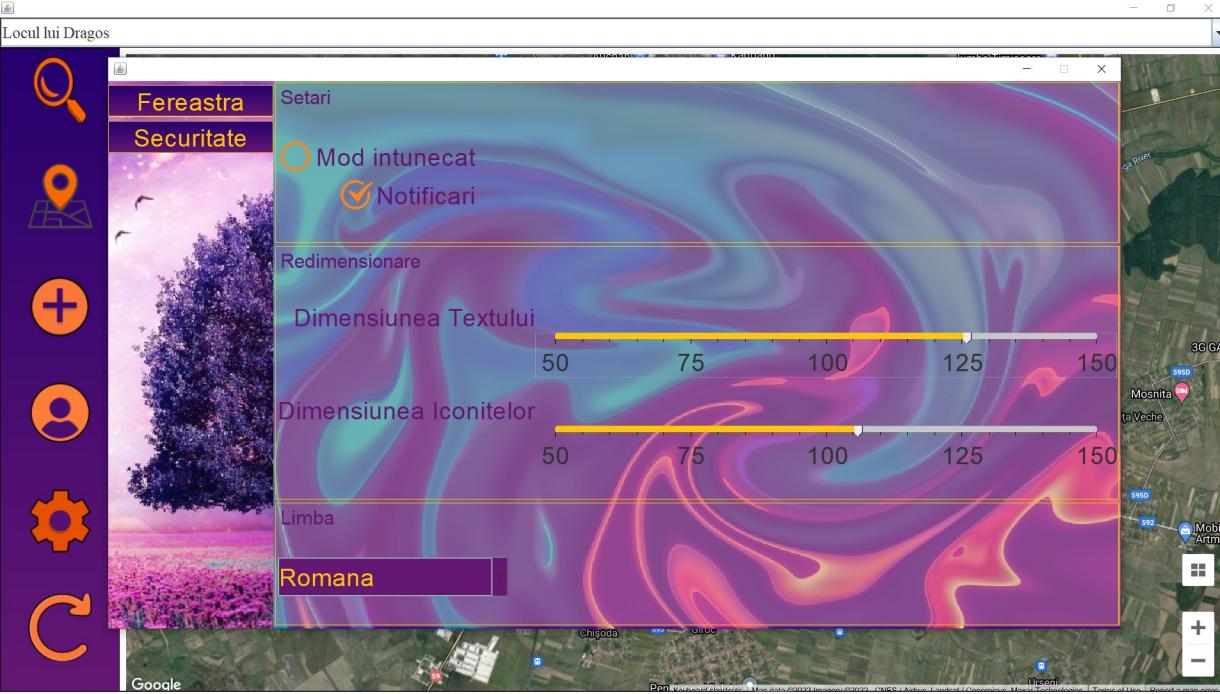
searching for only location and the other one switches the search to be on the whole user profile). As with your user profile will be able to see the locations that the other users uploaded and like/dislike theyr posts





The users also have a settings menu that they can access using the nut button where they can modify the size of the icon, the size of the text and the language of the app.





As a last thing, to be able to help yourself if

anything goes wrong and the map is not properly loaded you can always press on the button on the bottom left of the screen and it will be reloaded.