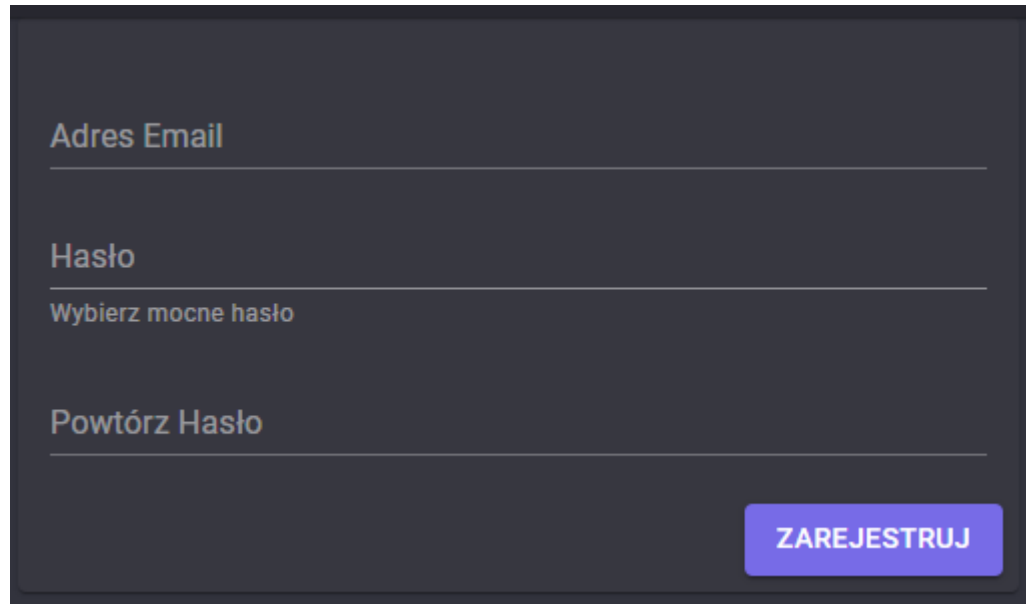# Authorization

To be able to add places to liked places list, user has to be logged in. To log in, user has to be registered first.

Registration

To register, user has to provide email and password. Email has to be unique and password has to be at least 8 characters long with at least one uppercase letter, one lowercase letter and one digit.
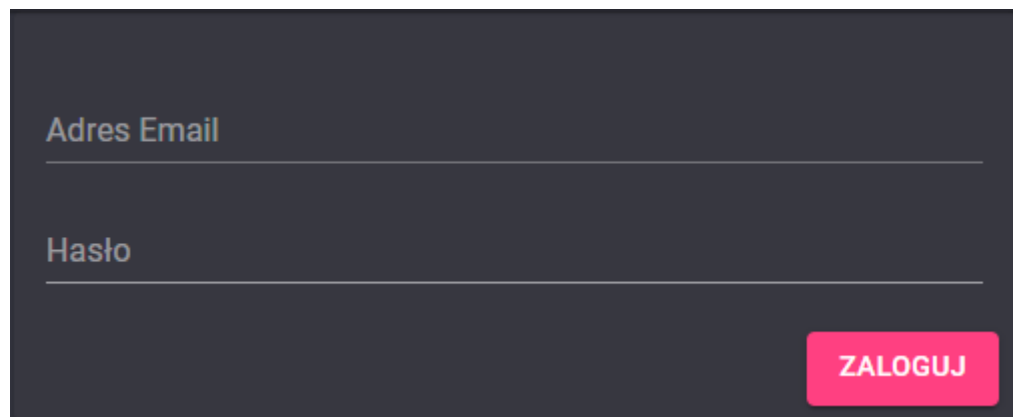
Login

To log in, user has to provide email and password. If user is not registered, he/she has to register first. If password is incorrect, user will be notified.

Logout

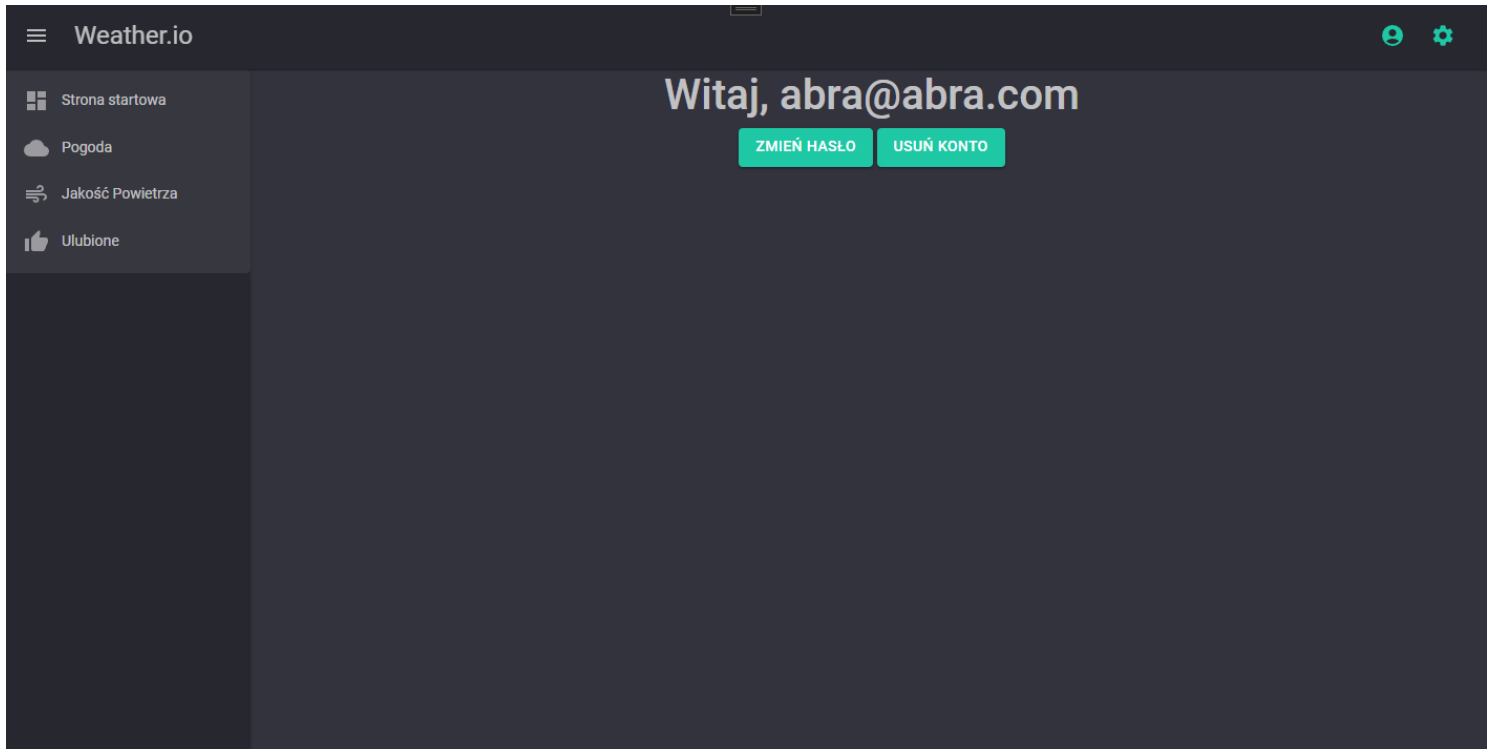To log out, user has to click on account icon in the top right corner and then choose logout option.
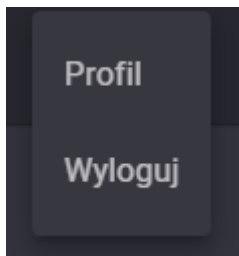
Change password

To change password, user has to click on account icon in the top right corner and then choose profile option.

Then user has to click on change password button and provide old password and new password. New password has to be the same strong password policy as for registration.

If password policy is not met, user will be notified.

Delete account

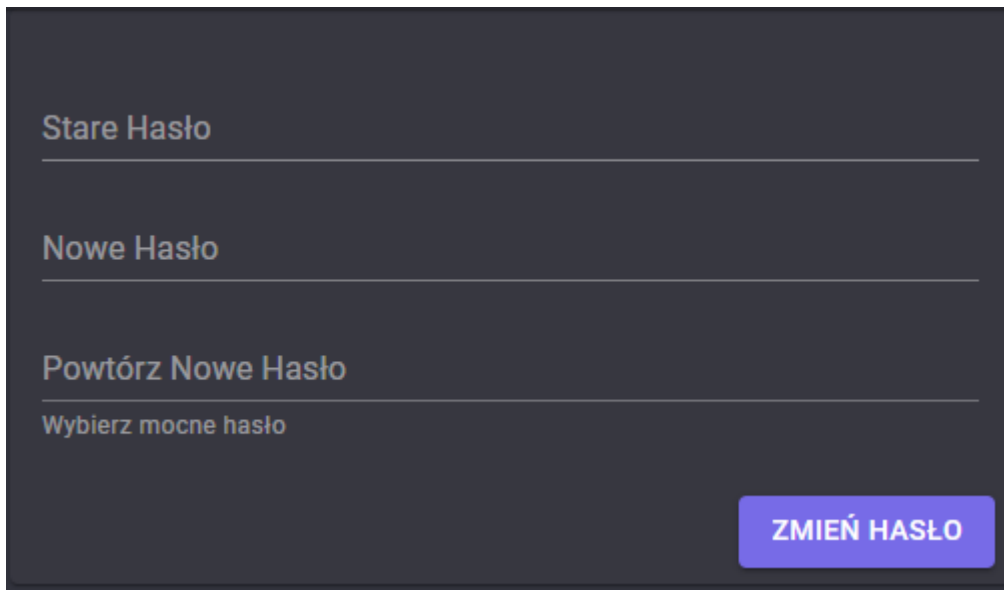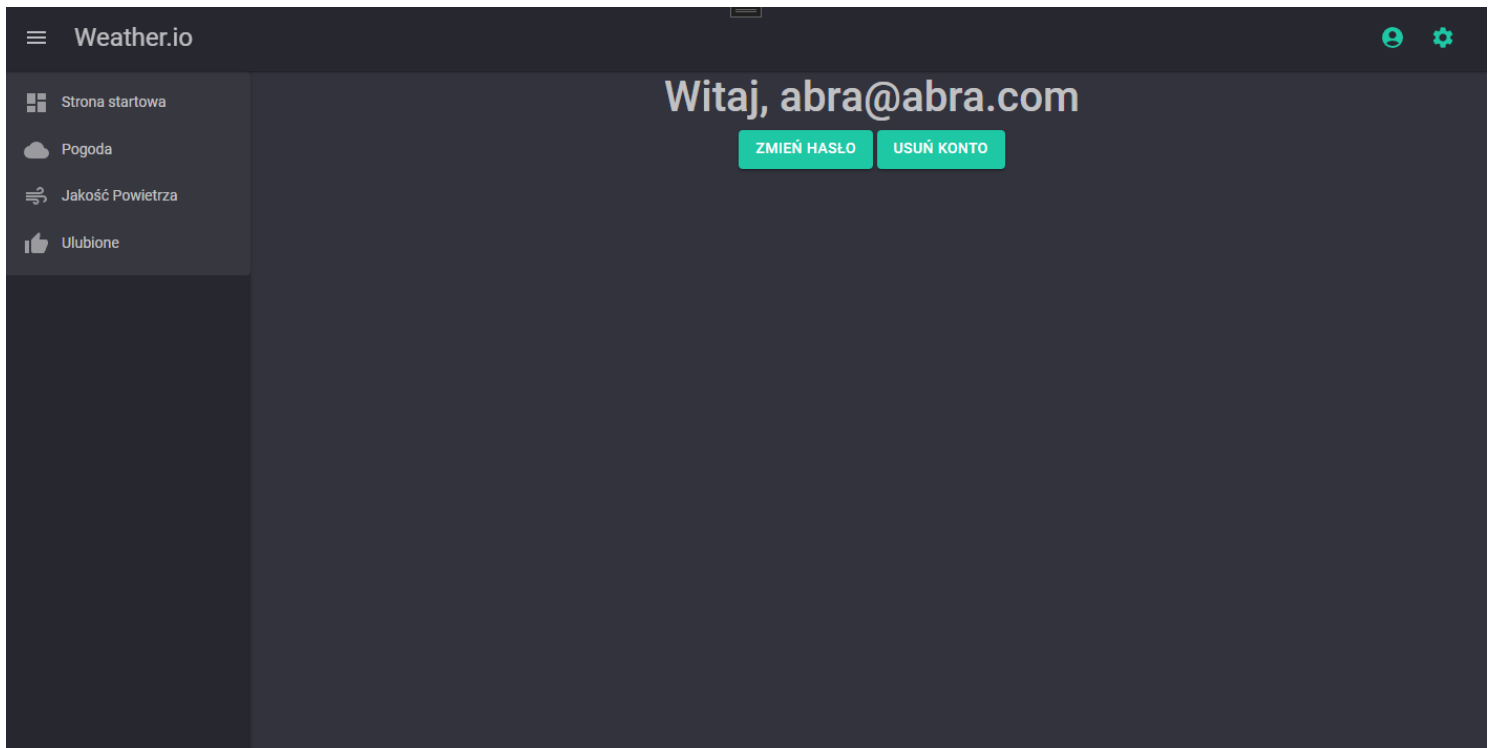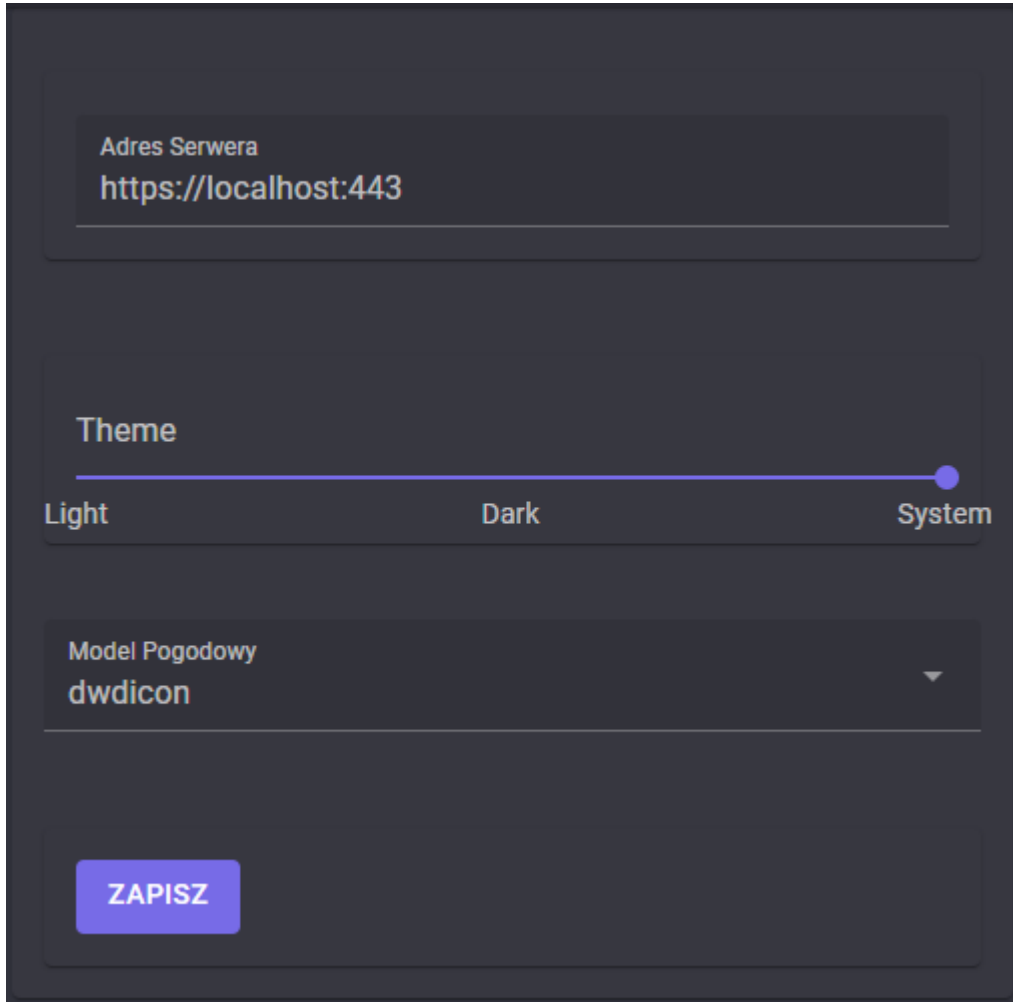To delete account, user has to click on account icon in the top right corner and then choose profile option. Then user has to click on delete account button.

Settings

Settings are used to configure the behavior of the application. They are stored in local storage in web browsers and in the file system in desktop applications.

Server Address

The server address is the URL of the server that the application will connect to. The default value is `https://localhost:443`. The server address can be changed by clicking on the input field and typing in the new address. And then clicking on the save button.

Theme

The theme is used to change the appearance of the application. The default value is `Same as system`. The theme can be changed by moving the slider to the desired value. And then clicking on the save button.

Forecast Model

The forecast model is used to change the forecast model that the application will use. The default value is 'dwdicon' (Deutscher Wetterdienst ICON model). User can choose between

'emcwf' (European Centre for Medium-Range Weather Forecasts model) and 'dwdicon' (Deutscher Wetterdienst ICON model). The forecast model can be changed by clicking on the input field and choosing the desired value. And then clicking on the save button.

Weather

Search

Use the search bar to search for a location. And press enter to search. Forecast for the location will be displayed below.

Liked

On the right side of the search bar are like button. User can like a location by clicking on the like button (User must be logged in to like a location and first search for a location). Liked locations will be displayed on the liked page.

Graphs

The weather page is used to display the weather forecast for a specific location. The weather forecast is displayed using four different graphs. The first graph displays the temperature, the second graph displays the preassure, the third graph displays the humidity and the fourth graph displays the wind speed.
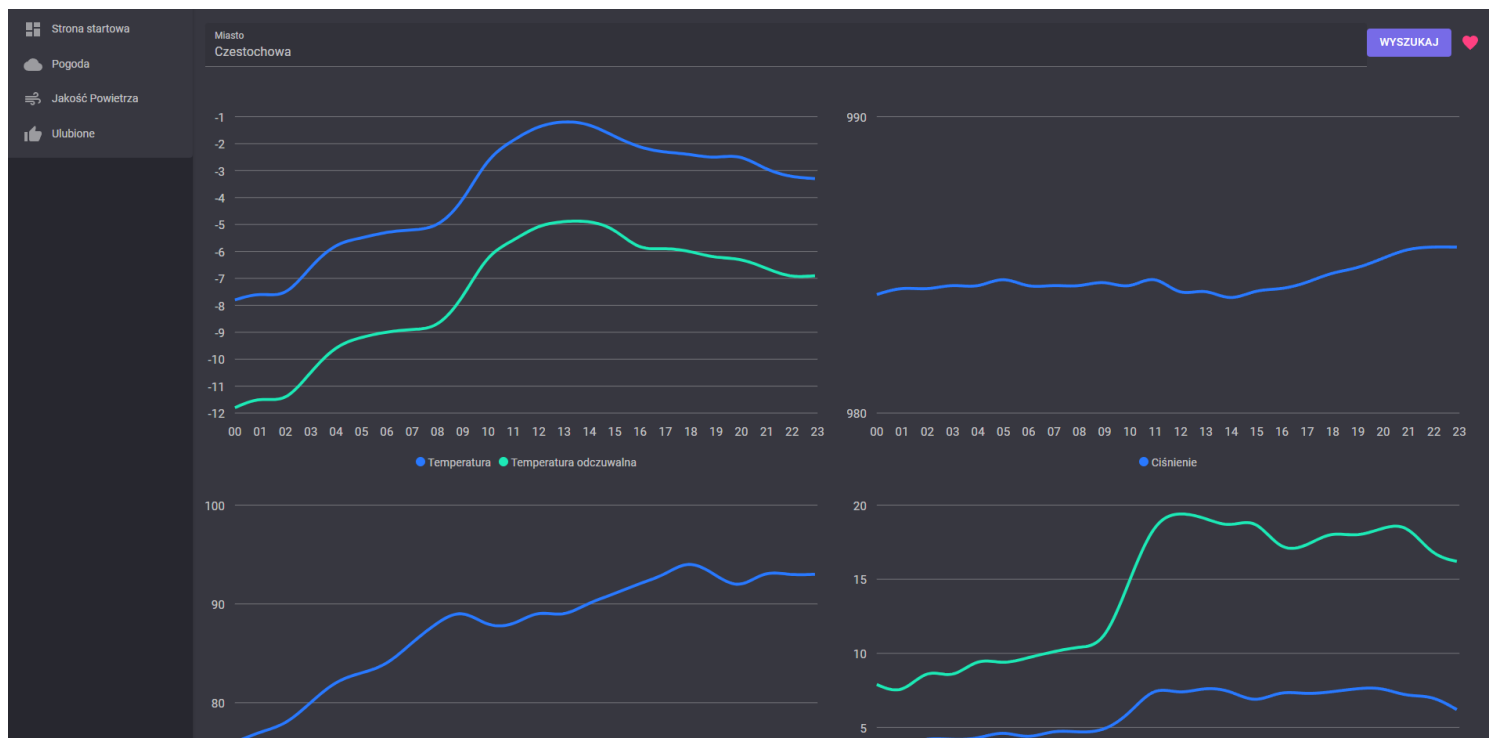
Spcific day

Bellow user can choose to display the weather forecast for specific day by clicking show button.

Dzień	Temperatura Max	Temperatura Min	Ciśnienie Max	Prędkość Wiatru	Wilgotność	
środa	-1,2	-7,8	985,6	7,6	94	POKAŻ
czwartek	-1,2	-3,4	991,1	6,8	97	POKAŻ
piątek	-1,6	-4,7	991,4	11,3	97	POKAŻ
sobota	-0,1	-4,9	991,1	9,7	94	POKAŻ
niedziela	1,4	-1,2	986,4	14	95	POKAŻ
poniedziałek	3,7	-0,1	984,1	19,8	99	POKAŻ
wtorek	5,1	2,2	977,2	16	94	POKAŻ

Dzień	Temperatura Max	Temperatura Min	Ciśnienie Max	Prędkość Wiatru	Wilgotność	
						POKAŻ
						POKAŻ

Air Quality

Search

Use the search bar to search for a location. And press enter to search. The search results will be displayed below as location, quality and index.

Liked

On the left side of the search bar are the liked locations with their quality and index. Liked locations are only displayed if the user is logged in.

Miasto: Gdańsk		Nazwa	Szerokość Geograficzna	Długość Geograficzna	Jakość powietrza	Index jakości powietrza
Miasto Gdańsk	WYSZUKAJ	Czestochowa	50,79646	19,12409	słaba	74
Miasto: Gdańsk		Kraków	50,06143	19,93658	rakotwórcza	122
Jakość: słaba		Poznań	52,40692	16,92993	słaba	66
Index: 62		Warszawa	52,22977	21,01178	słaba	68

Liked

On liked page user is shown a list of his/her liked places. User can remove places from liked places list by clicking on the remove button. User can also click on the show button to see its weather forecast.

Nazwa	Szerokość Geograficzna	Długość Geograficzna		
Czestochowa	50,79646	19,12409	POKAŻ	USUŃ
Kraków	50,06143	19,93658	POKAŻ	USUŃ
Poznań	52,40692	16,92993	POKAŻ	USUŃ
Warszawa	52,22977	21,01178	POKAŻ	USUŃ

Sidebar navigation:
- Strona startowa
- Pogoda
- Jakość Powietrza
- Ulubione