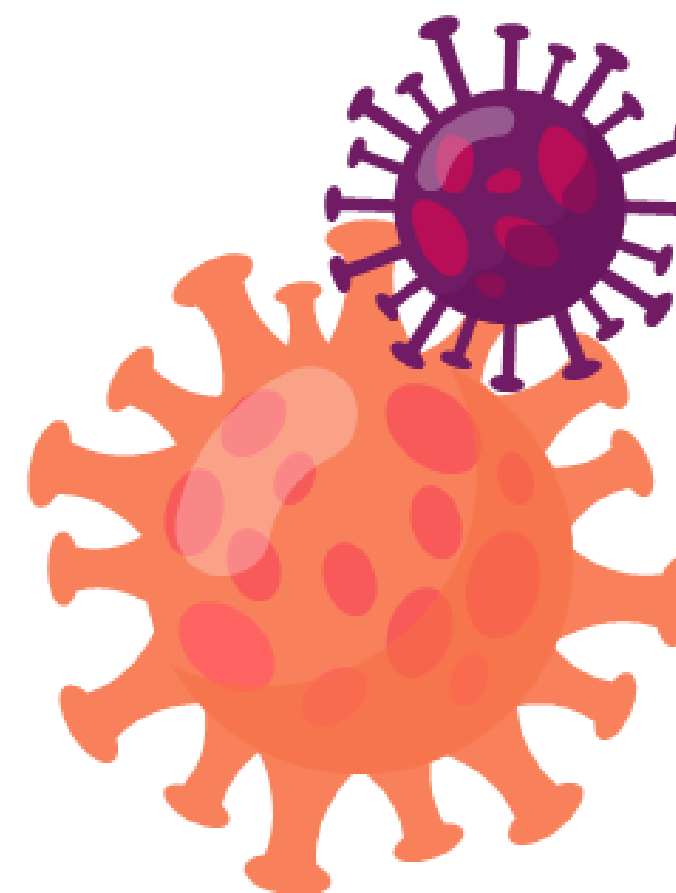


COVID-19 APP

TECHNICAL INSTRUCTION



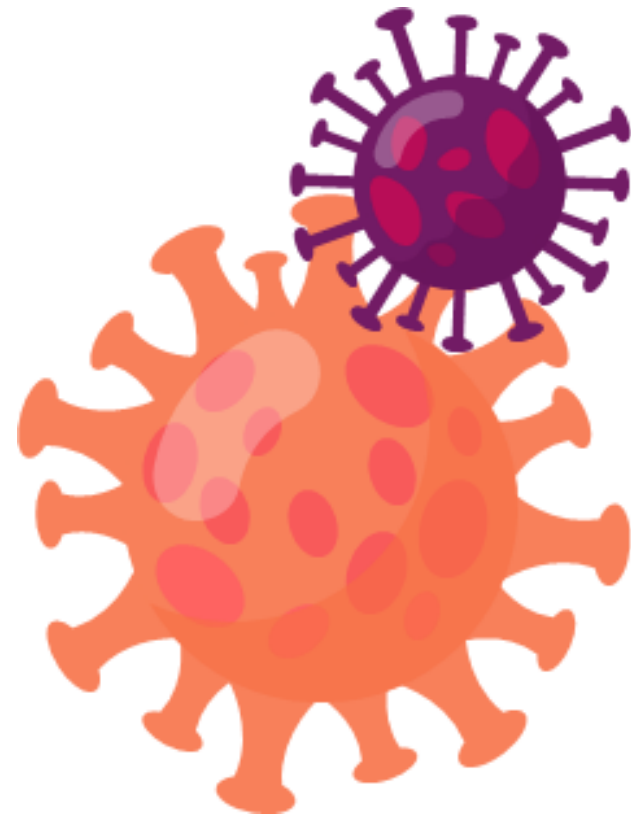
may 2021

Karolina Ogierman

Natalia Graczyk

Wojciech Bondaruk





A few words about the app...

The COVID-19 App is used to monitor the number of coronavirus infections worldwide. It is fully interactive and allows the user to freely customize the generated report by selecting:

- the exact day from which the report is to be generated
- country
- indicators (number of cases / recoveries / deaths / vaccinations)

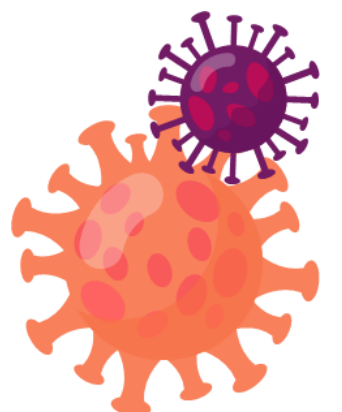
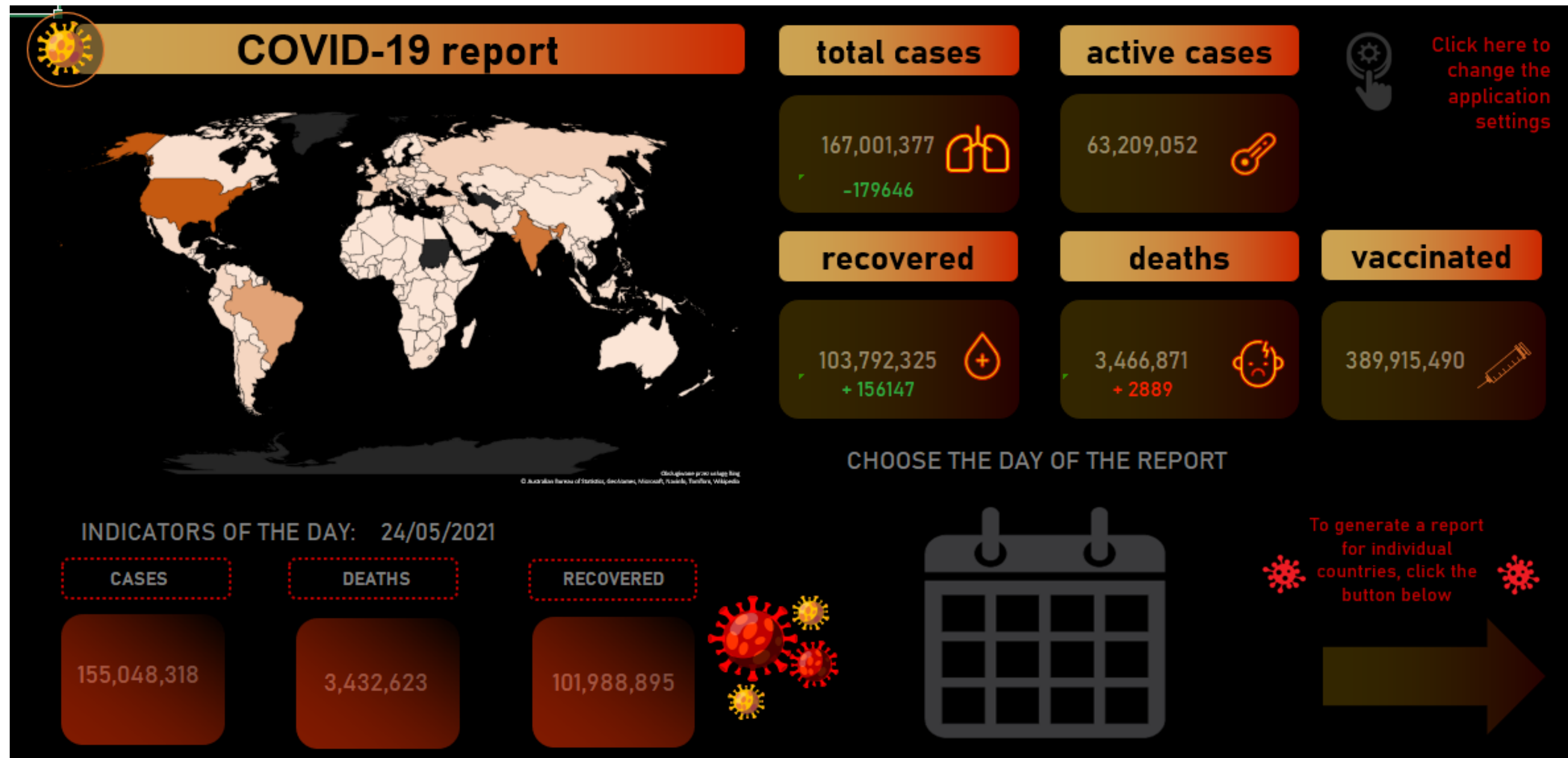
The big advantage of the application is also the possibility of exporting reports to the selected format: PDF, MS Word, PowerPoint, or sending the report by e-mail.

The dataset refreshes each time the application is opened and comes from the page:

<https://github.com/M-Media-Group/Covid-19-API>

What elements does the application consist of?

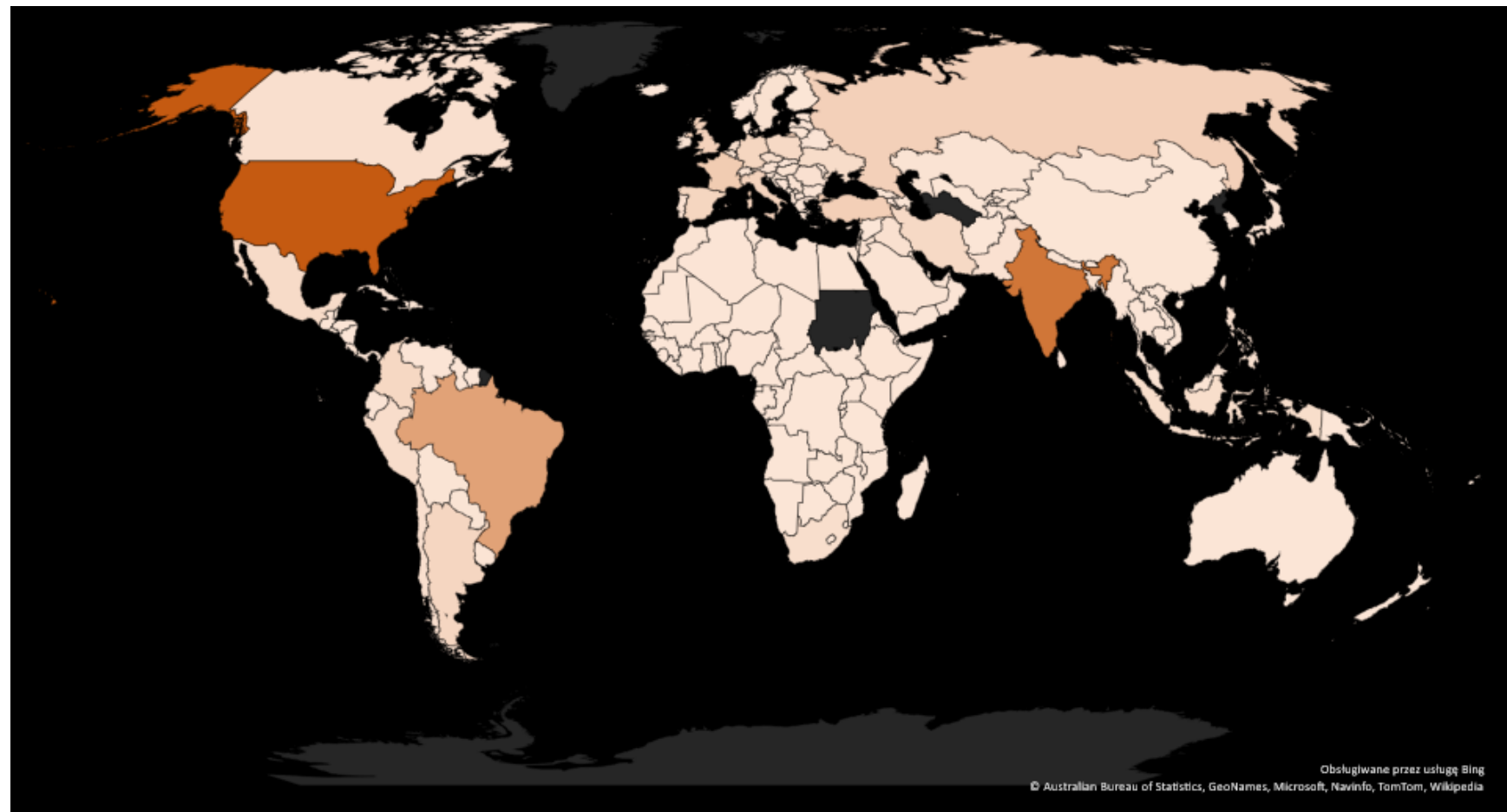
3



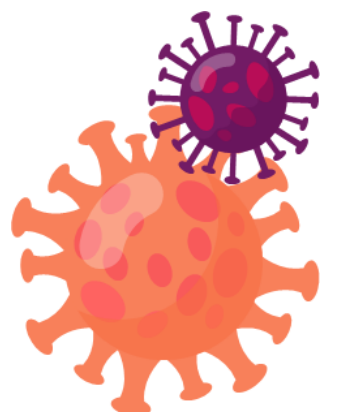
4

What elements does the application consist of?

- interactive map

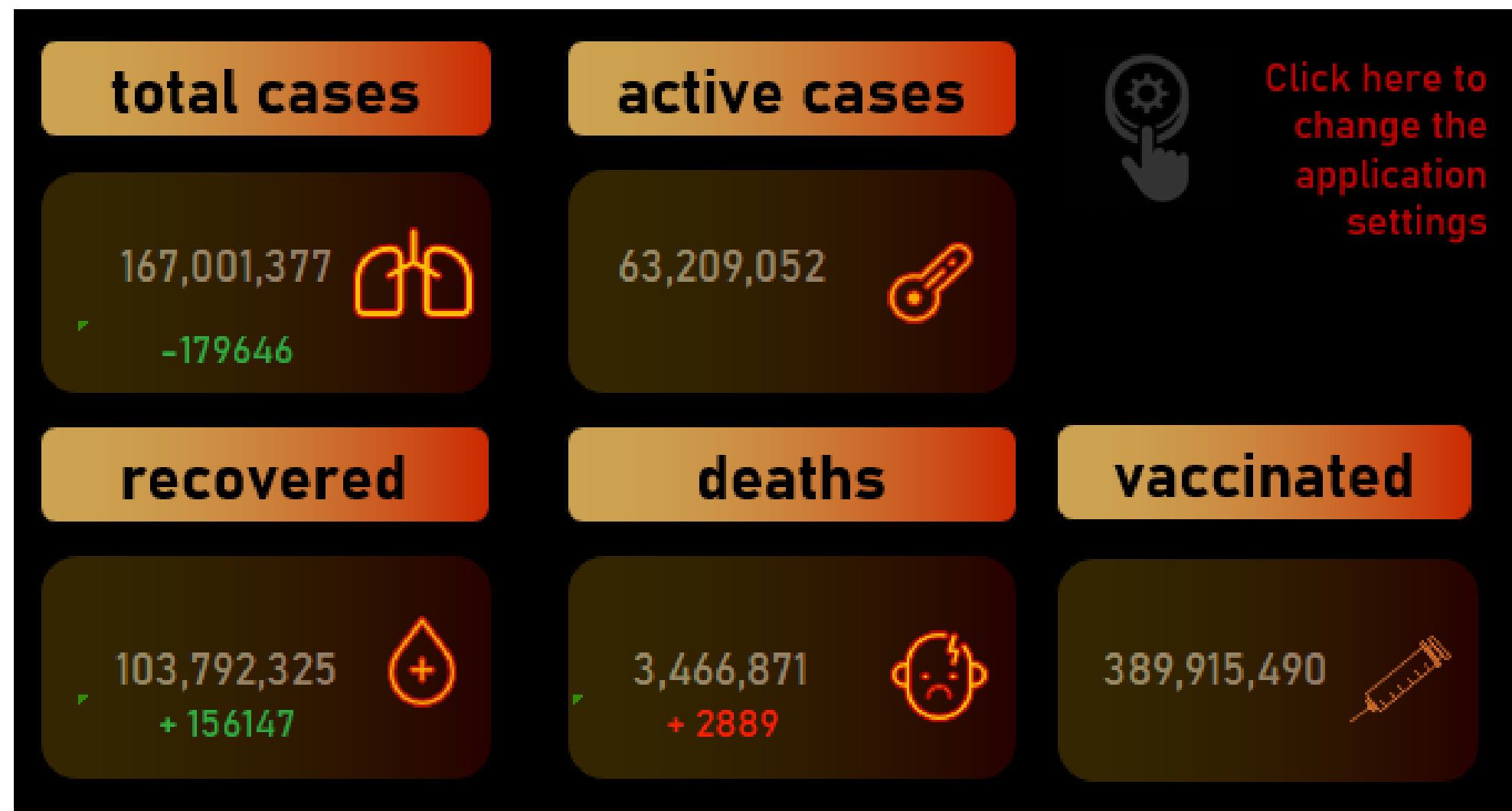


In the upper left part of the screen, there is a map that shows the number of infections in each country in the world. When you hover the mouse over the selected country, the number of infections corresponding to that country will be highlighted.

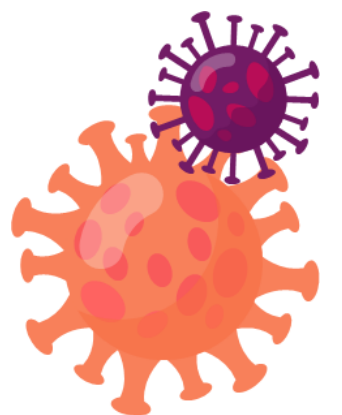


What elements does the application consist of?

- field with current data



In the upper-right part of the screen, there are fields that show the data on infections, as well as the daily increase compared to the previous day. The data is shown for the current day, but in the further part of the application, the user has the option to select the day on which the indicators are to be displayed.

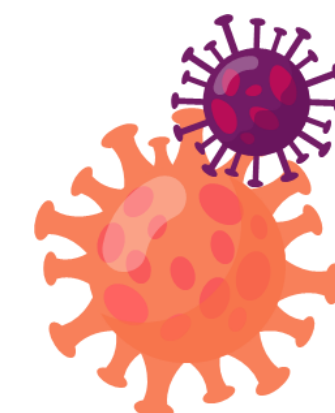


6

What elements does the application consist of?

- settings panel

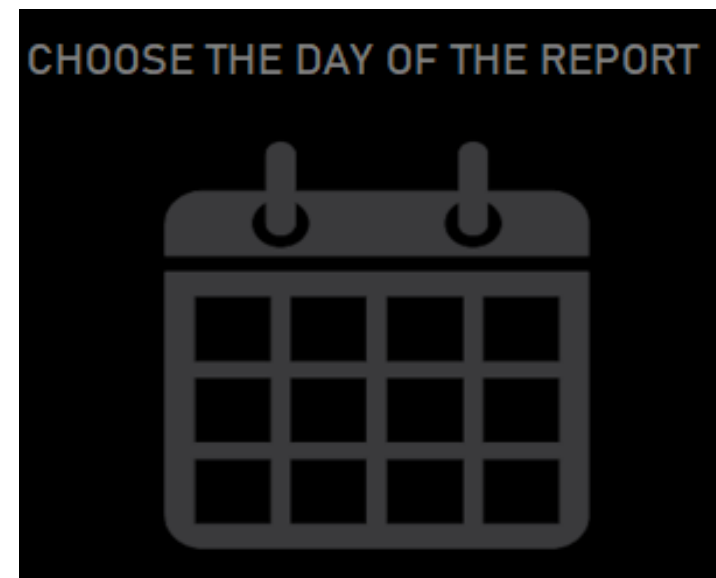
After clicking on the icon in the upper right corner of the screen, the settings panel will be revealed. Thanks to it, the user has the opportunity to view previously generated reports, select the language of the application, change the theme, as well as view the technical instruction. There is also an option to share with us opinion about the app and we encourage to do it :)



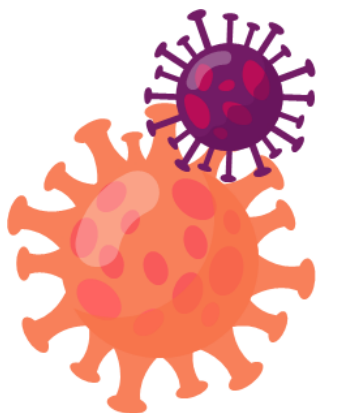
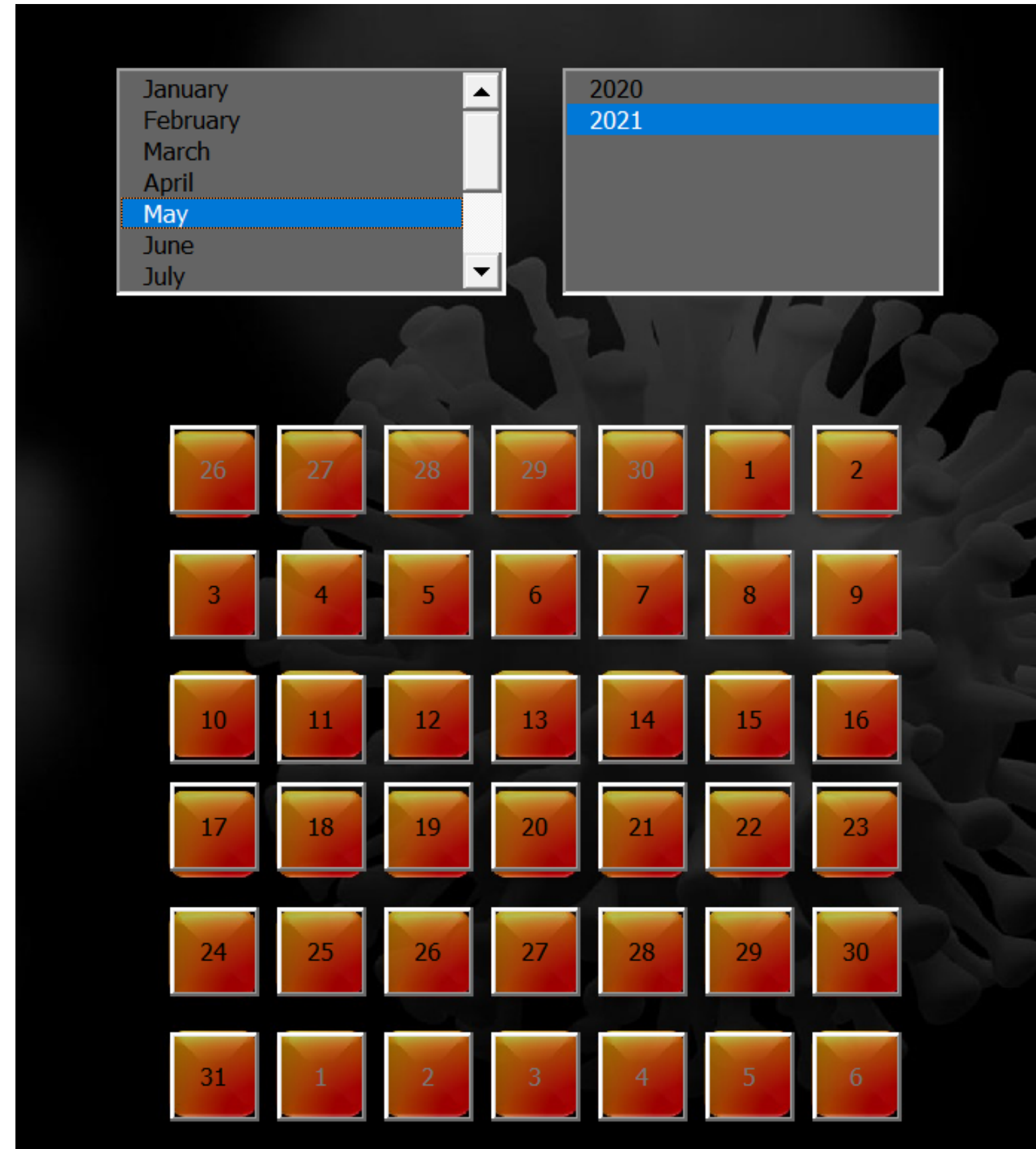
What elements does the application consist of?

7

- Calendar



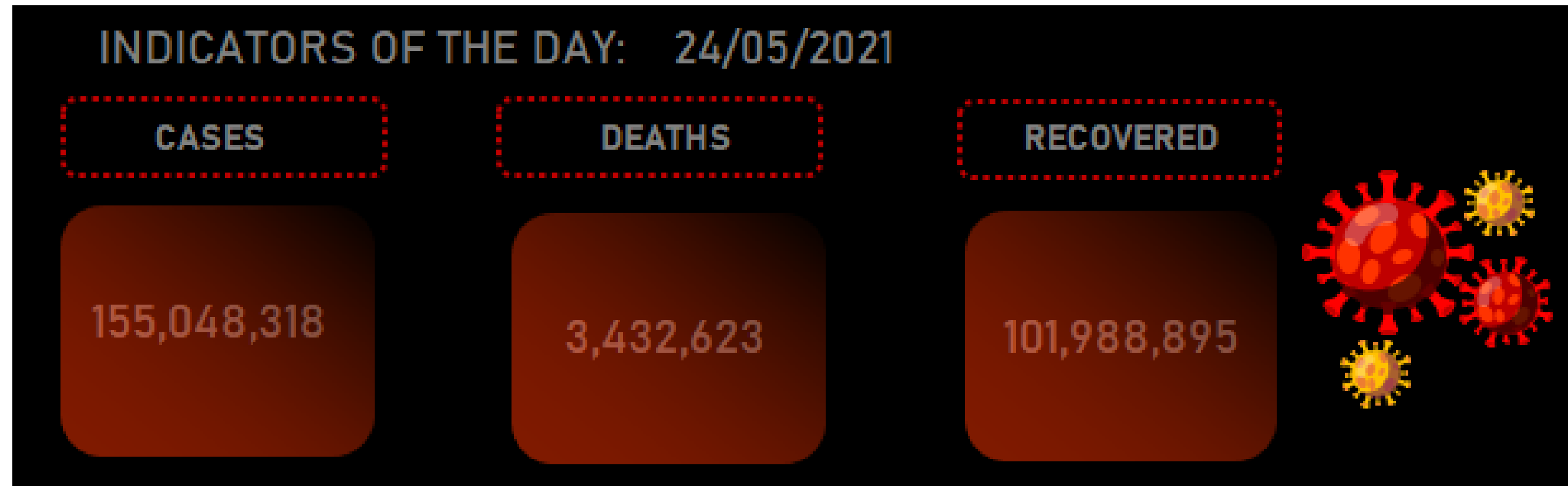
The next element of the application is the calendar - after clicking on it, UserForm appears, allowing the user to select any day from the beginning of the COVID-19 pandemic, from which indicators are to be generated.



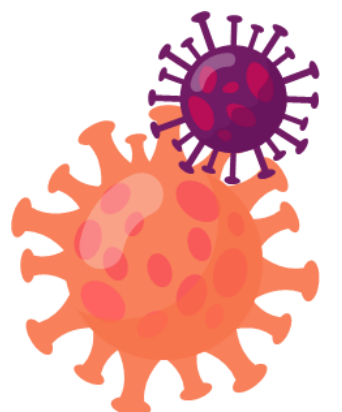
8

What elements does the application consist of?

- indicators of the selected day



At the bottom of the screen, there are indicators for the number of infections, deaths and healings on the day selected by the user.

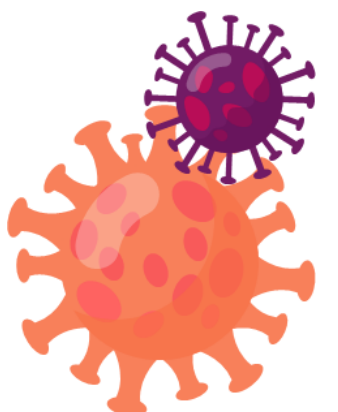


What elements does the application consist of?

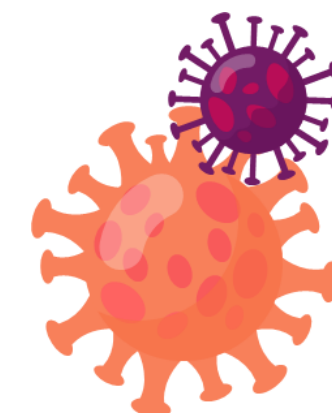
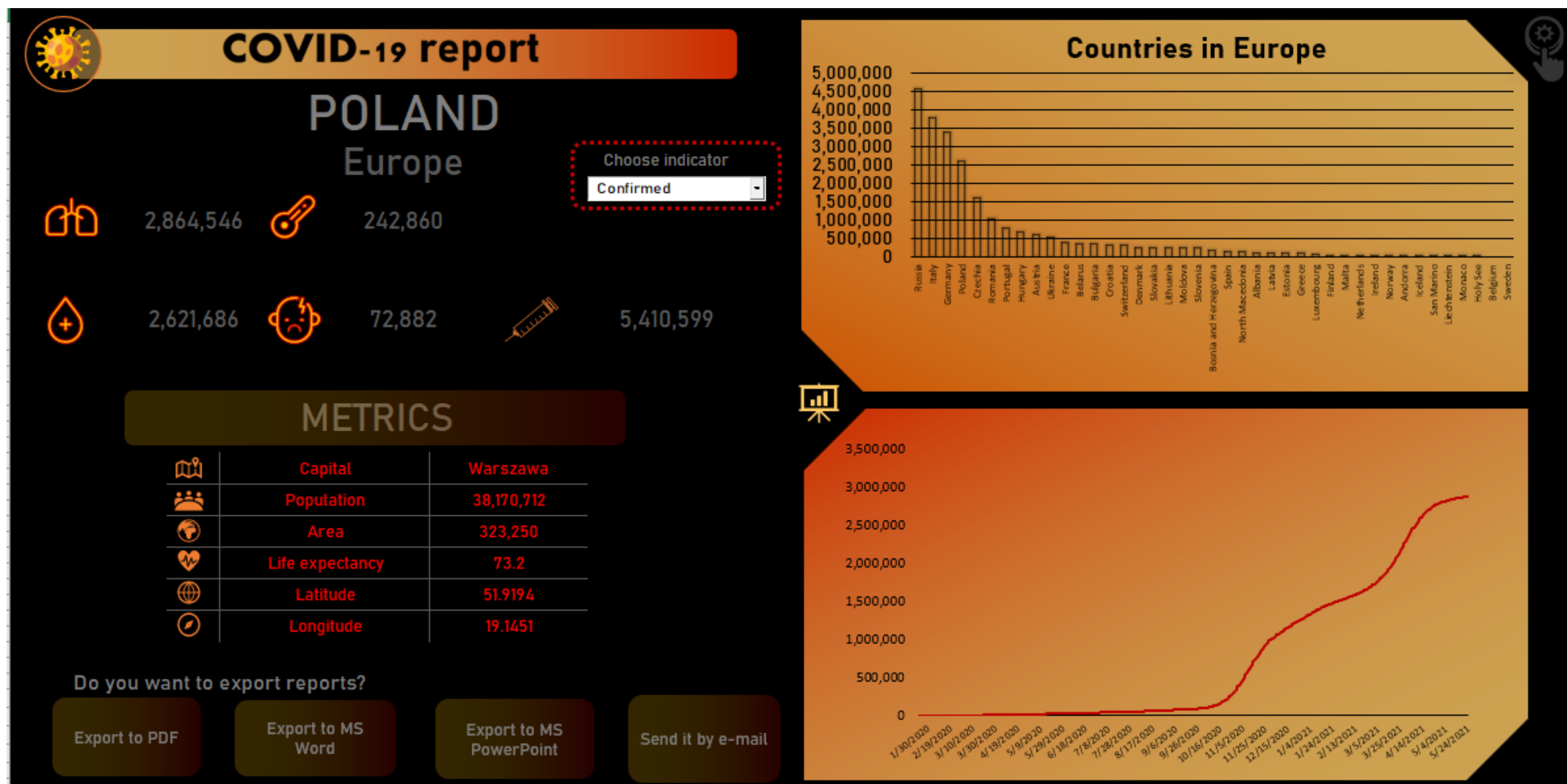
- country selection panel



After clicking on the button in the lower right corner of the screen, the user can select the country for which the report will be generated.

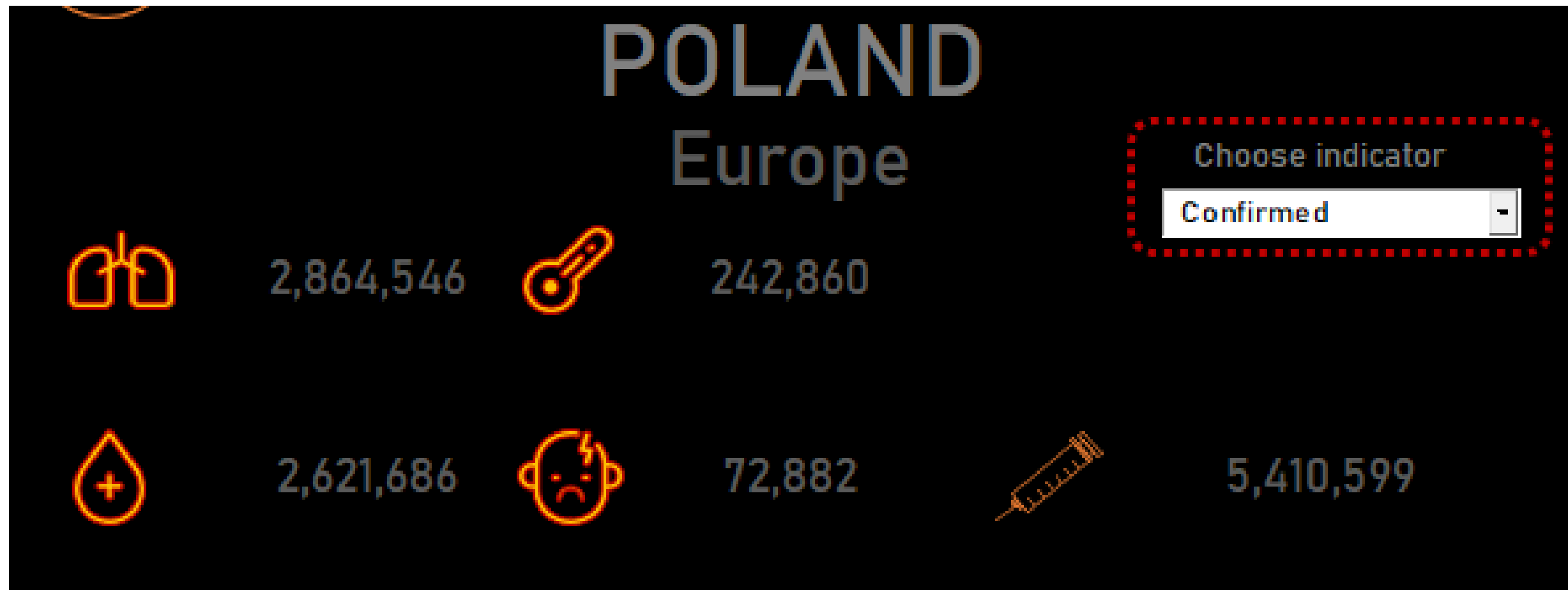


What elements does the application consist of?

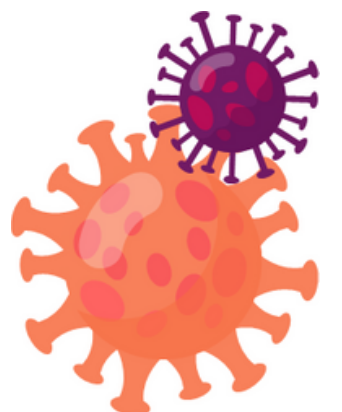


What elements does the application consist of?

- panel showing infection rates for a selected country



In addition to the data on infections, the indicator checkbox is also displayed on the right - it refers to the indicator that is to be displayed on the chart opposite.



What elements does the application consist of?

- chart 1.

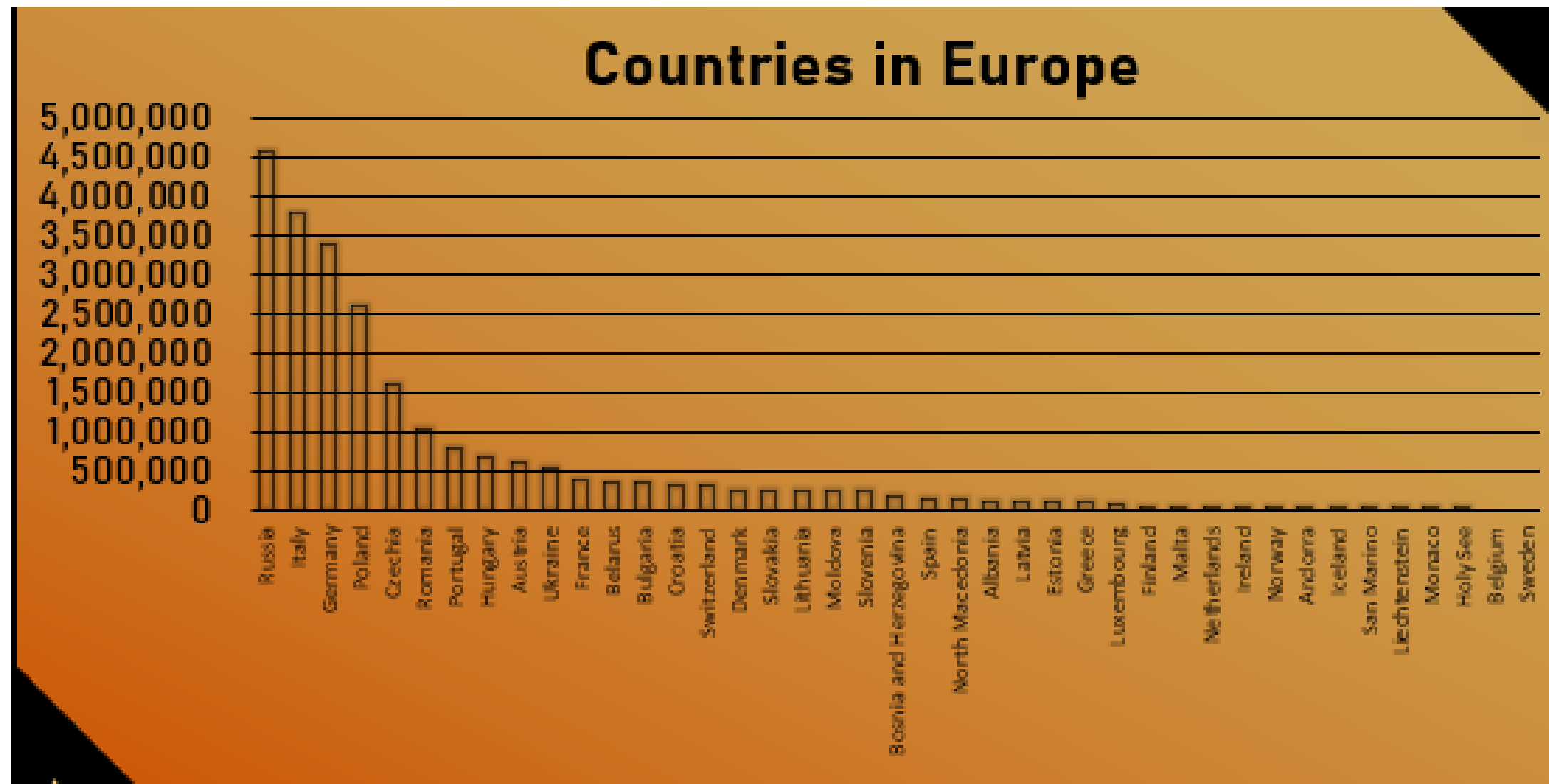
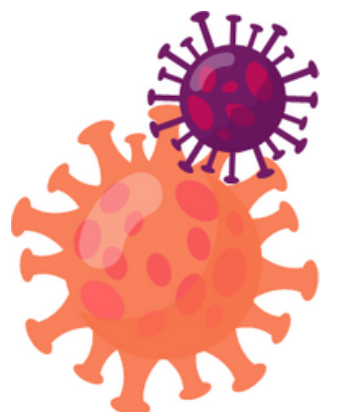


Chart 1 shows the data related to the indicator selected by the user.



What elements does the application consist of?

- chart 2.

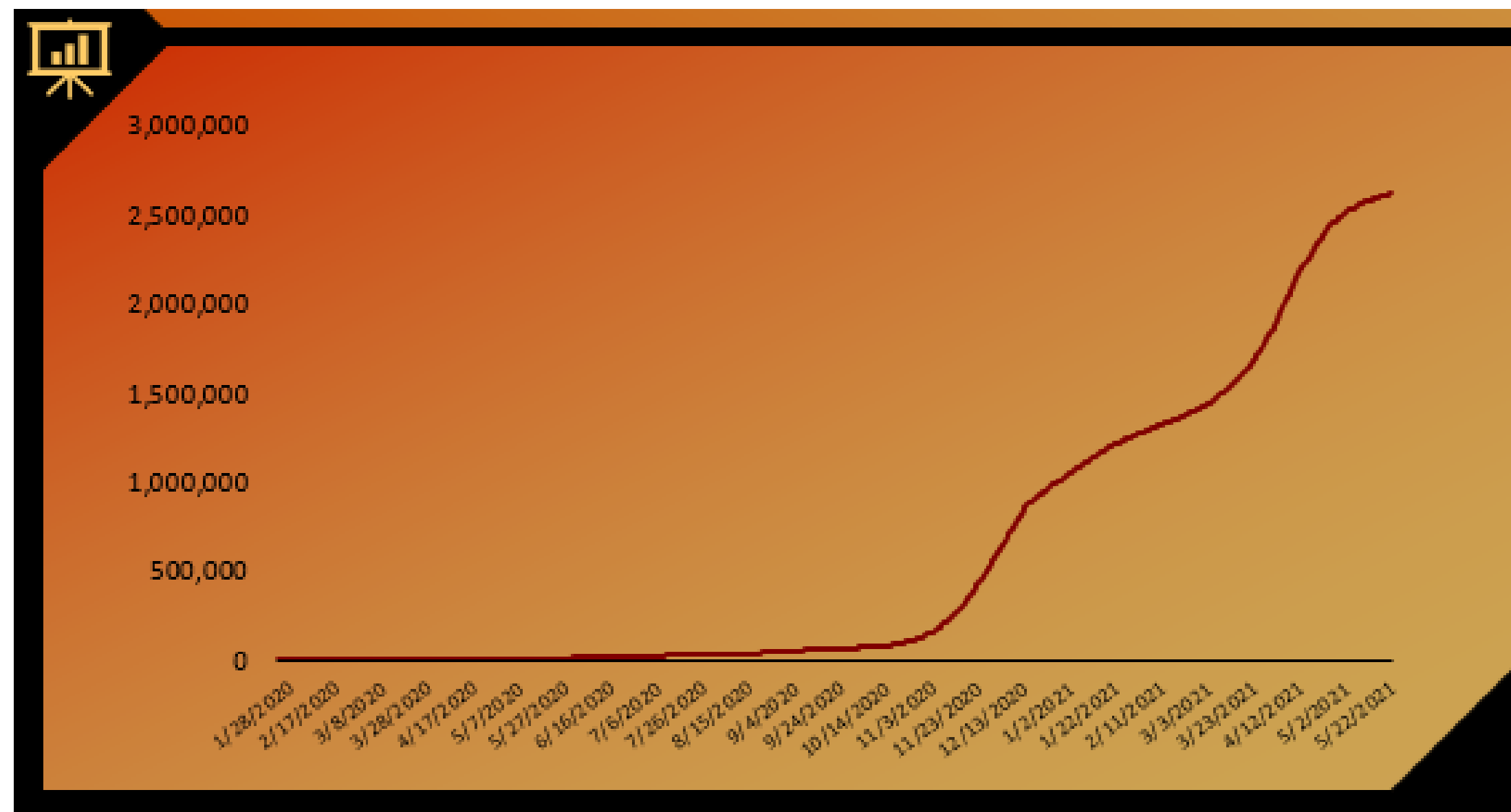
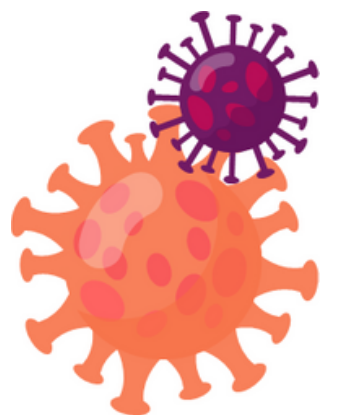








Chart 2 presents historical data on a selected indicator in a given country.

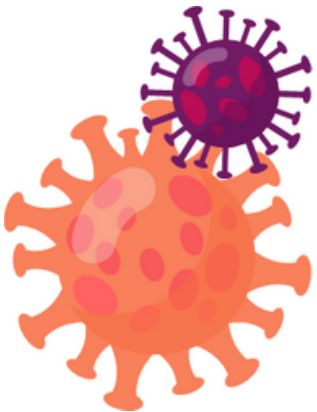


What elements does the application consist of?

- Metrics

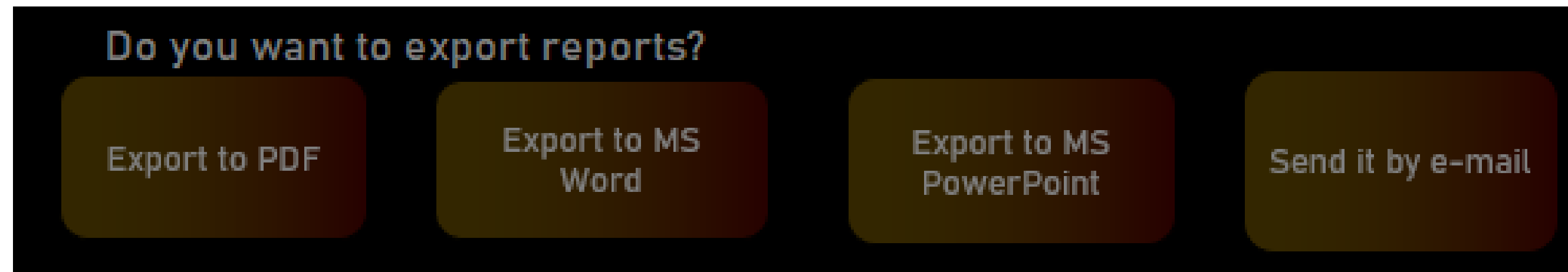
Metrics		
	Capital	Warszawa
	Population	38,170,712
	Area	323,250
	Life expectancy	73.2
	Latitude	51.9194
	Longitude	19.1451

A metric displaying basic information for the selected country.

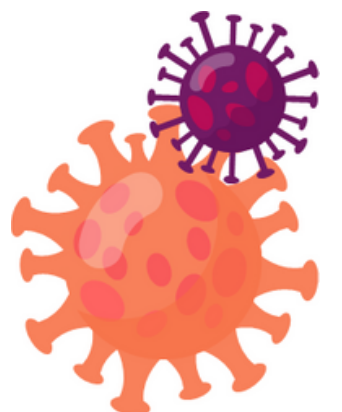


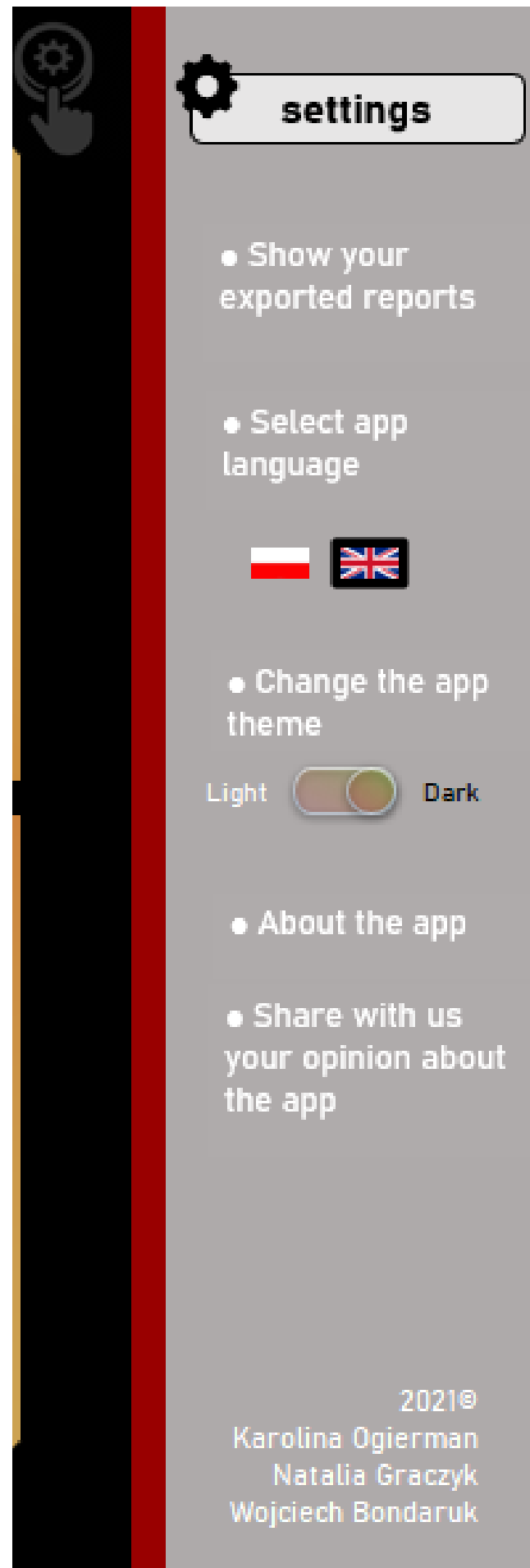
What elements does the application consist of?

- Export of reports to the selected format



By clicking the appropriate button, the user can export the report to the selected format.








That's it! Thank you and feel free to share your opinion about the application with us



Share with us your opinion about the app



Additional comments:

☐ Do not show this screen again

Exit

