



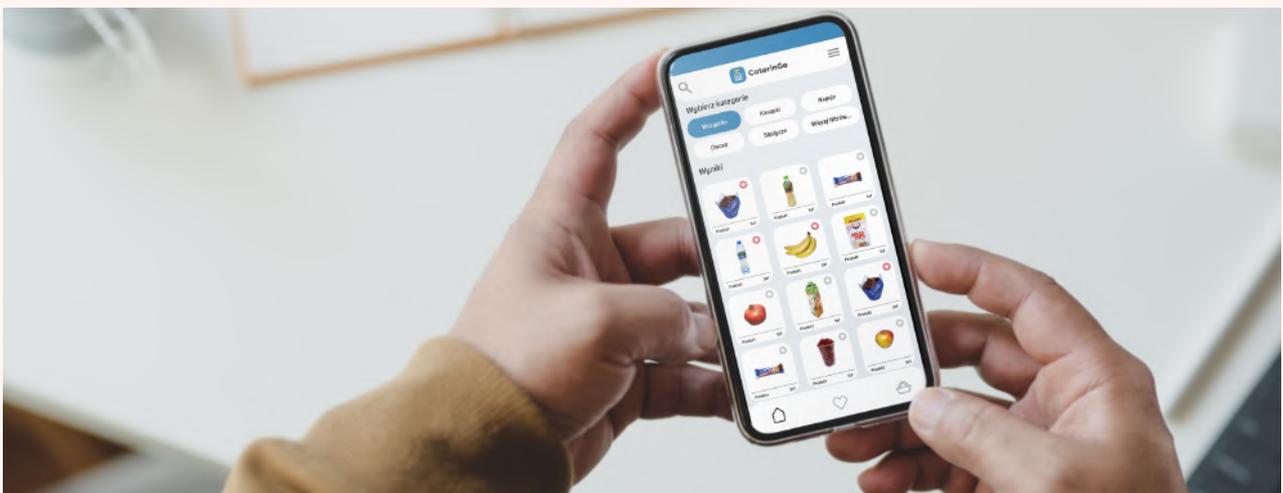
CaterinGo

PRE-ORDER FOOD, RIGHT AT YOUR SCHOOL

What is CaterinGo?

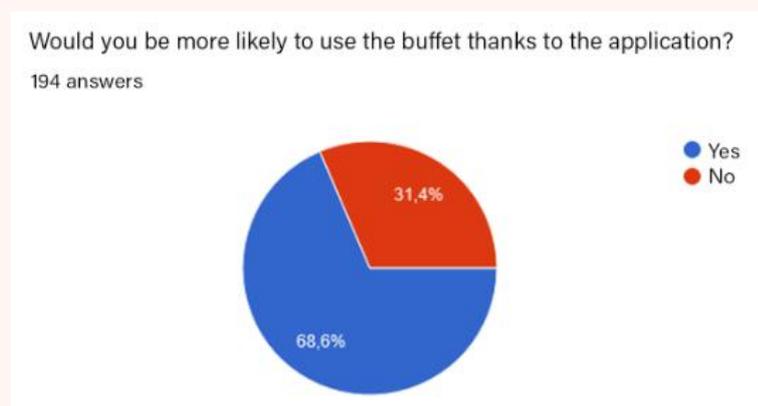
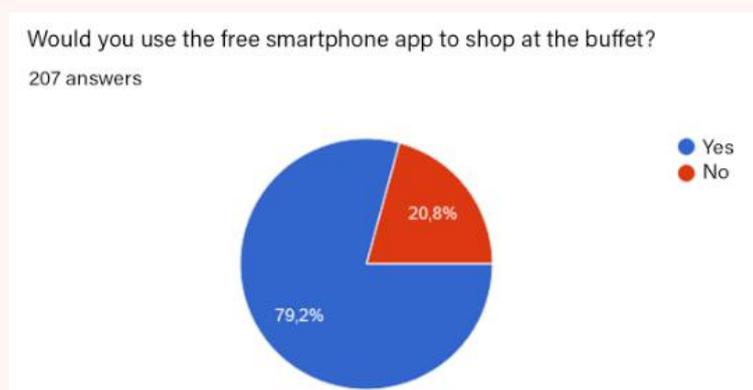
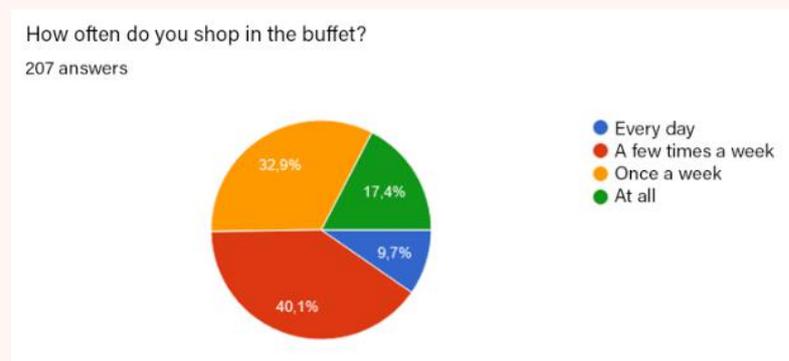
We're developing CaterinGo - a mobile app, which allows its users to pre-order food products online, covering school and university areas alike..

The solution that we offer allows for in-advance preparation of products ordered during lessons or lectures for vendors and enables online payments. The modularity of our design allows each retailer to potentially tinker with the options of our application - e.g. introducing their own interfaces, modifying the available functions and even viewing data on purchases made using our application - the retailer's side of the application also allows for the analysis of sales statistics - viewing products in terms of how many pieces, at what time they were sold, which will allow the owner to adjust the assortment to the prevailing trends that are in the micro-market. We designed the interface using Adobe XD platform and created the icons using Adobe Illustrator. We recreated this interface by making a prototyp of the application in the Flutter development environment, in the Dart language



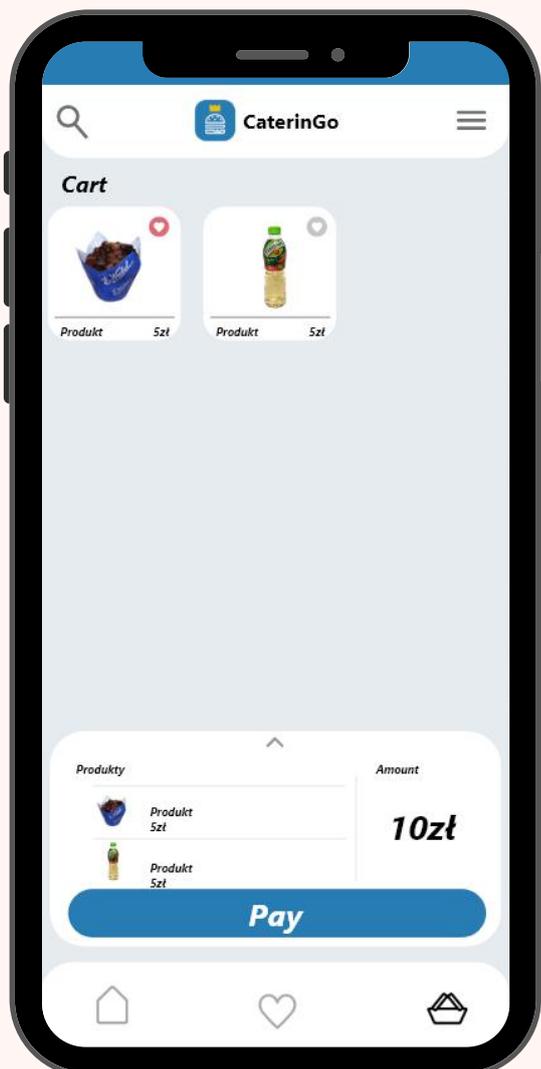
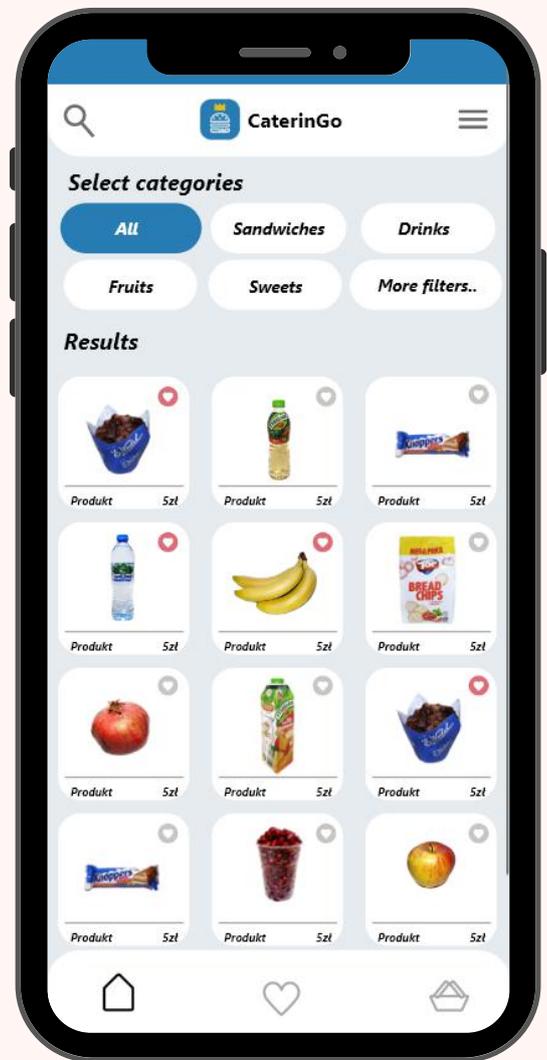
Research

We conducted a market research using the Internet. We checked the number of potential consumers within the bounds of our city (Jastrzebie-Zdrój) and checked whether there is already a similar application in online stores that could be our potential competition. We also conducted a public opinion poll by sending a questionnaire to the students of our school. The results of the survey turned out to be satisfactory for us. We are the only app on the market, that introduces such solutions for school, universities and similar facilities.



The menu

First step, you login using either your job / school credentials or a CaterinGo account. Next you add the products to the cart - optionally customizing some of the products, such as sandwiches, hot dogs and other similiar foodstuffs. The menu allows you to favourite products and to check the caloric contents of each food - introducing greater health conciousness to shopping in general.



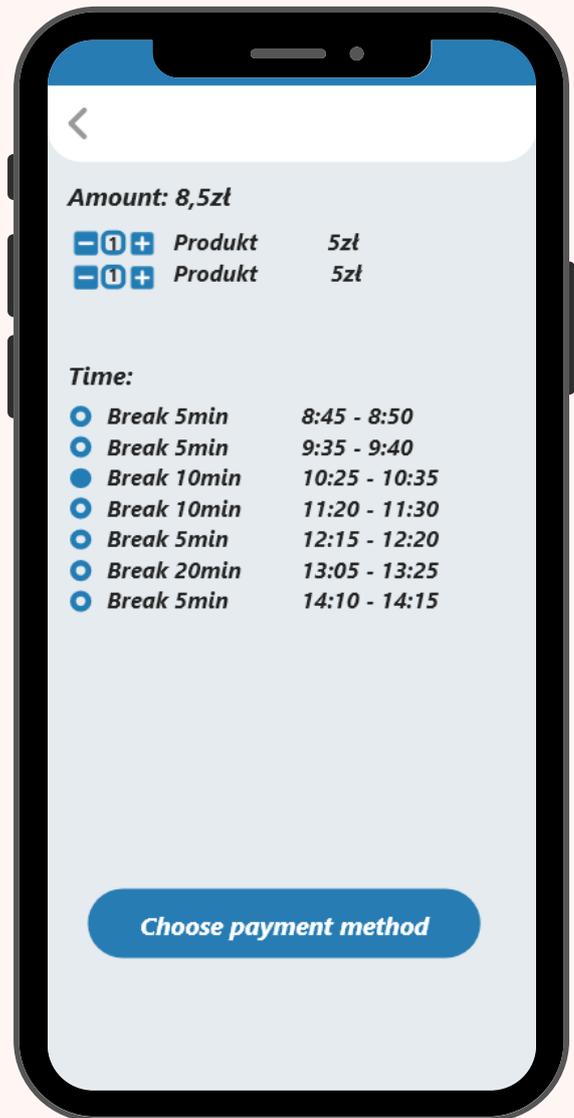
The shopping cart

The cart, like in other e-commerce mobile apps, allows you to brewse the products that you would like to order and to see the final price of the order. After confirmation, the cart will give you the opportunity to choose the lunch break during which you would have the time to collect your order from the school cafeteria.

Payment

The app also allows for various payment methods such as Blik, PayPal or cash.

For the online payment, the app will guide you through the payment process in a separate window, and the whole purchase is made secure with a school/facility user account system that will eliminate any possible fraud or pranks. After finalizing the payment, the whole order data will be sent to the person managing the school buffet, which allows them an opportunity to prepare the ordered products in advance. Finally, you can just go to the buffet and then pick up your order, without any further hassle needed.



Stages and effects of implementation

We believe that the biggest advantage of our project is the improvement of job effectivity and what follows, the quality of service everywhere, wherever our app can be introduced. We save workers' time because they receive the orders before the customers have to be served. This also reduces work stress for the checkout assistants, since they have way more time to prepare the order. Of course, we also save the customers' time, - our app "shortens" the queues, through a major decrease in service time. These advantages coupled with an ease of online payments will allow the businesses that introduce our solution to increase their income significantly. .

CaterinGo will be first introduced to high schools but it could be potentially modified in order to launch a version catered to other similiar facilities like universities, workplaces etc.

Our mobile app prototype is currently being tested in Zespół Szkół nr.6 w Jastrzębiu-Zdroju.- we are measuring the amount of time that we can potentially save using our app. The prototype has been called easy to use by many users and has been applauded for its modern UI design.

