



KLOTI



OĞUZHAN TARHAN - LAÇİN BOZ- CEMRE ÖZMEN

ADVISOR DR. MURAT SARAN

Çankaya University, Department of Computer Engineering

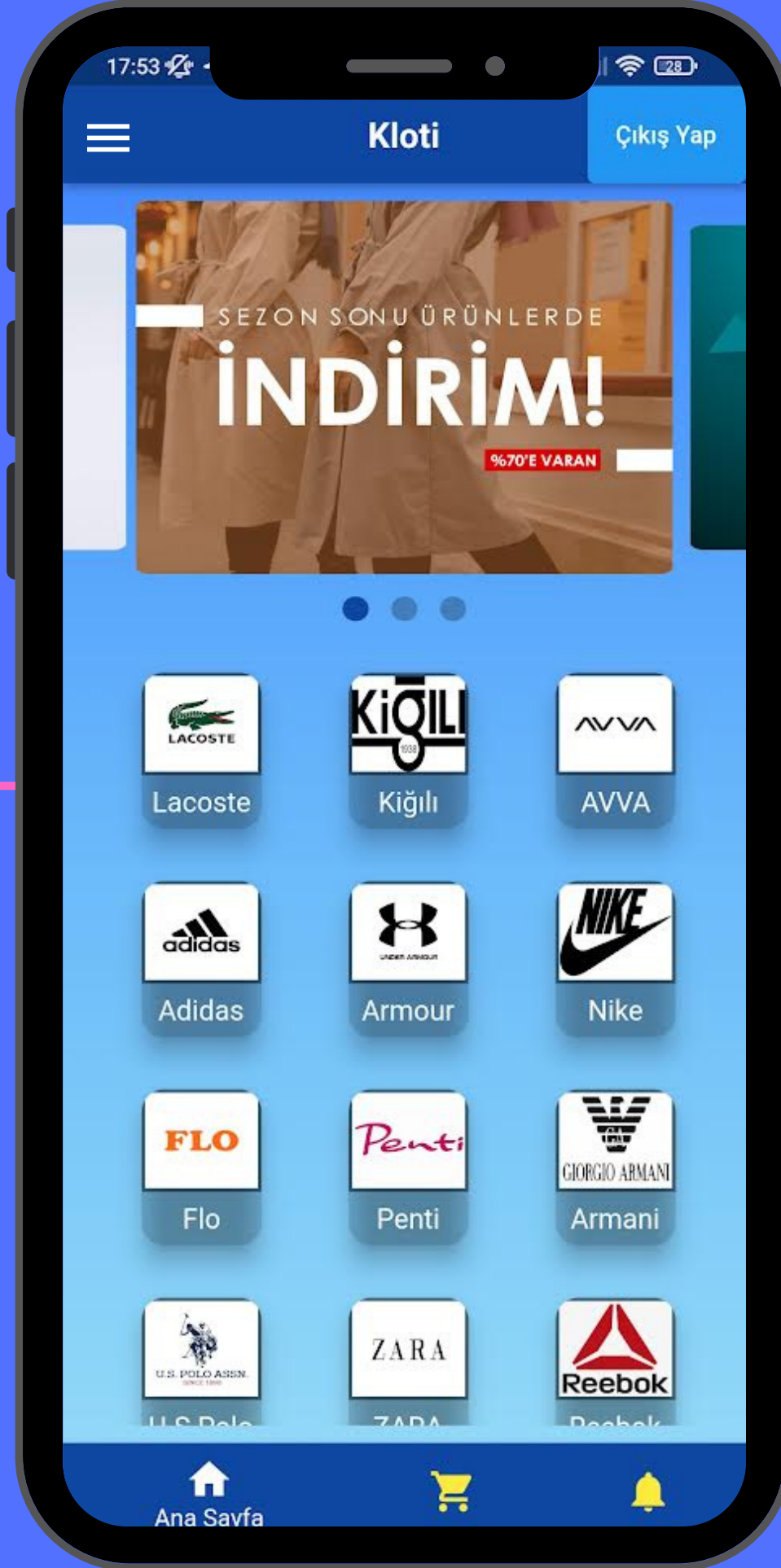
ABSTRACT

Recently, the use of shopping applications has increased with the effect of the pandemic. Unlike other shopping applications, our application allows users to use AR technology. It allows them to see the products as if they are on them without purchasing the products, and our application also provides day delivery service thanks to the location information of the users.

The purpose of our application is to provide users with efficient shopping and to fix problems that occur during delivery.

In addition, since our application will cooperate with small tradesmen, we aim to make their workplaces known.

Keywords: Augmented Reality, Mobile Application, Shopping.



INTRODUCTION

There are two types of users in our Kloti application, one of them is the customer and the other is the employee. In order to use our application, the customer must first download the application from the App Store or Play Store.

After the download, the user can register to the application. Our application gives users the opportunity to examine various products. From here, the user can access detailed information about the product by clicking on the product he likes, and by clicking on the camera icon, he can see the product as if it is on it with the help of AR technology. In addition, thanks to the address information of the user, the product she likes can be delivered within the day from the nearest store.

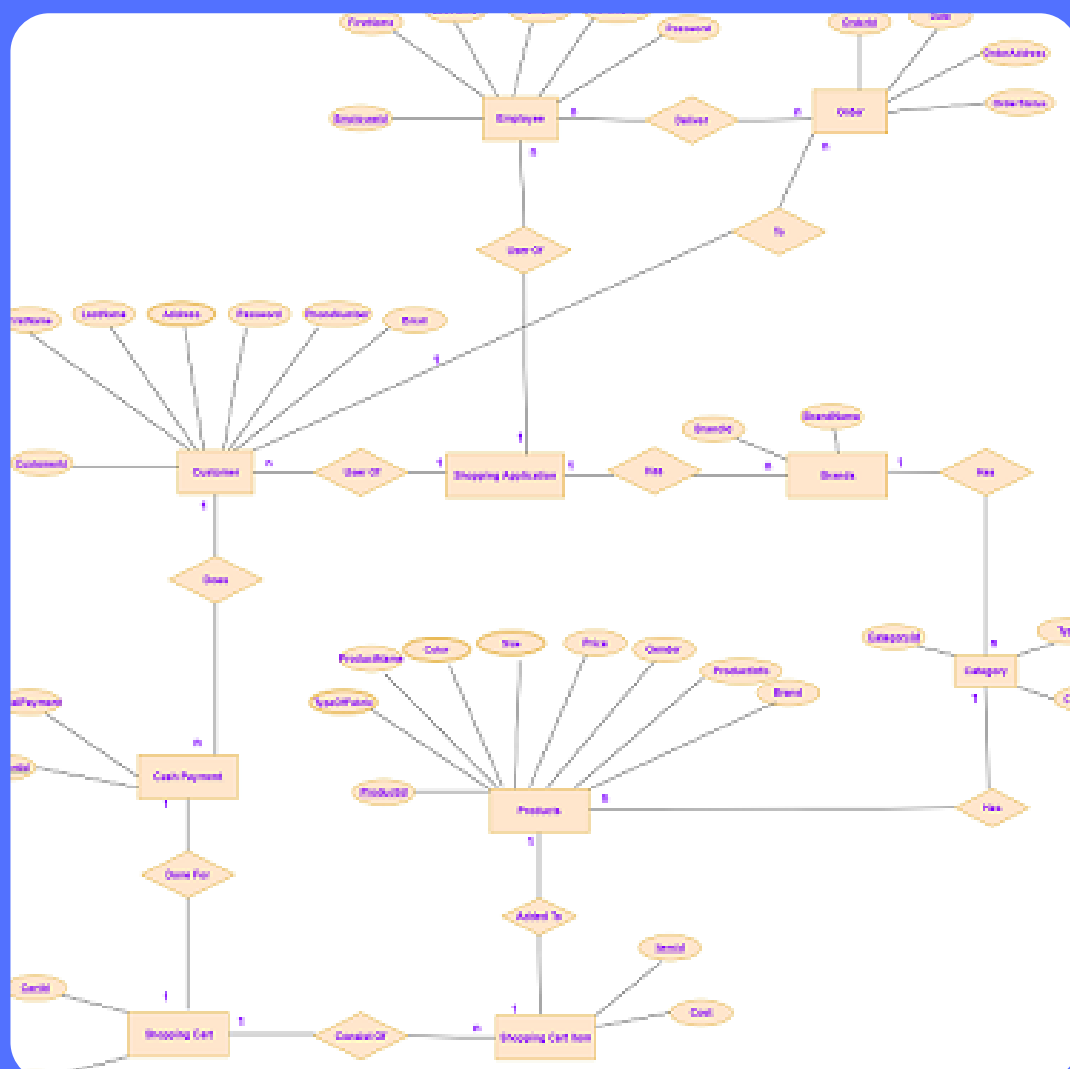
Users can shop efficiently thanks to these services offered by our application. Employees, on the other hand, can access the orders placed by the customers in our application, as well as view the orders placed by the customers on the main pages, and select the orders they want to deliver by clicking the confirm order button.

SOLUTION

Thanks to the Kloti application, users can save their time, as they can access many products from where they sit and users will not have to go to the mall or store to try the product they want to buy, as they can see the product they want to buy as if they are on them with the help of AR technology, thanks to Kloti. In addition, users will not have to deal with problems related to cargo since delivery will be given to the users from the nearest stores.

RESULTS & CONCLUSION

As a result, we designed the Kloti application because we want people to shop more efficiently. Thanks to the Kloti, users are provided with the opportunity to try the products they want to buy from wherever they are, and they can receive delivery service during the day. They can become popular in small tradesmen thanks to the Kloti.



ACKNOWLEDGEMENT

We would like to thank our project consultant, Murat Saran, for supporting and helping us during the development and management process of our project, being there for us whenever we need it. We also thank the computer engineering department teachers for their support.

