



# PORTFOLIO

YUSUF AKIN

## WHO AM I ?

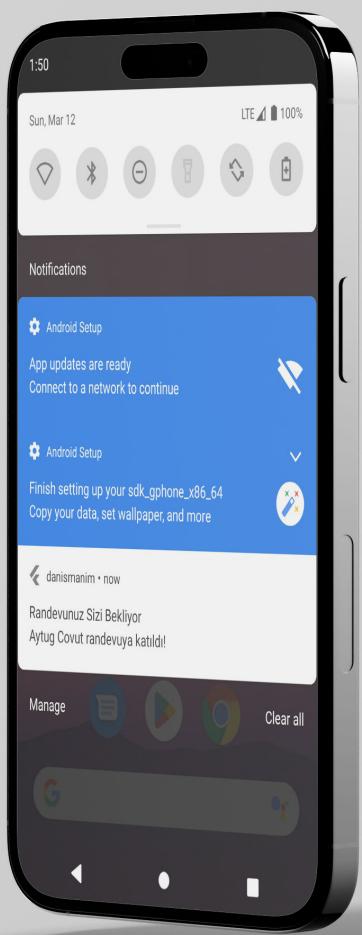
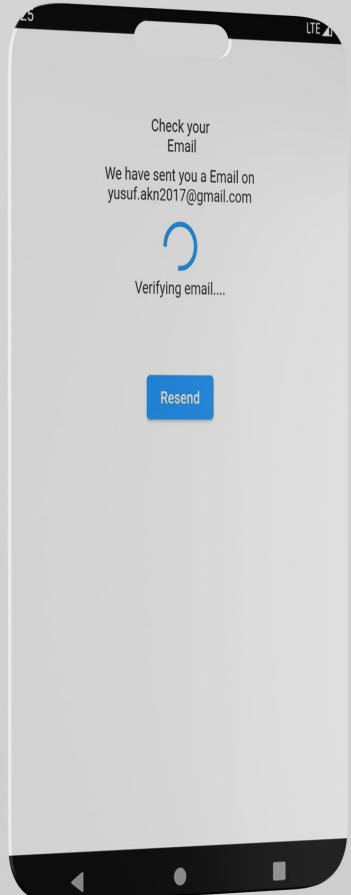
I am a software developer with 1 year of experience in Flutter mobile app development. During this period, I have successfully completed projects and gained valuable expertise, allowing me to advance in the industry.

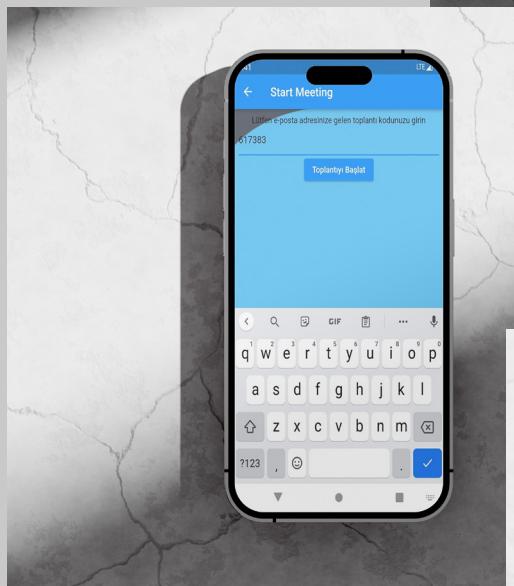
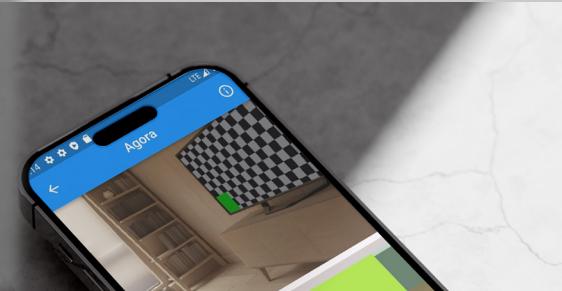
From implementing notification systems, messaging, and video call functionalities to providing comprehensive solutions in accounting-related projects, I have had the opportunity to acquire diverse experiences.

For me, projects encompass not only lines of code but also devising innovative solutions to problems and understanding users' real needs. Driven by my passion for technology and a constant desire to learn, I am committed to becoming a better developer with each new project.

If you are seeking a creative, solution-oriented, and collaborative approach for your projects, feel free to reach out. Together, we can bring to life projects that create value in the digital world.

Best regards,  
Yusuf





I am here to introduce a counseling application that I developed as part of my university thesis. This application is a comprehensive platform aiming to effectively connect users with psychological counselors, dietitians, and personal trainers.

## Counseling Application: Bridging Users with Experts

This distinctive application is designed to bring experts from various counseling fields together with users. Experts in domains such as psychological counseling, diet consultation, and personal training can provide tailored support and guidance according to users' needs.

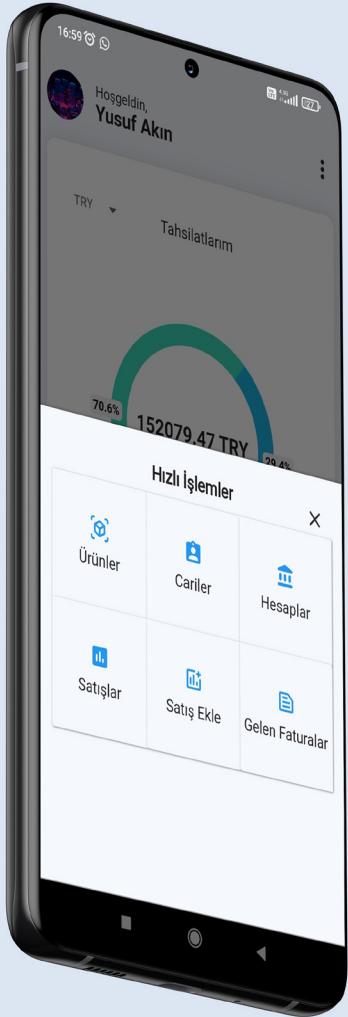
The application facilitates communication through an efficient notification infrastructure and an extensive messaging system. Additionally, it features appointment scheduling systems that allow users to request appointments with counselors and view available time slots. In this system, counselors can approve or decline appointment requests, ensuring effective appointment management between users and experts. The video call functionality further enhances the communication experience by enabling face-to-face interactions with experts.

## Features

The application is equipped with various features including messaging infrastructure, notification system, personal information updates, appointment management, video calls, and many others.

The idea behind this application marked my initial step into the world of mobile app development. Alongside this journey, I embraced a plethora of new technologies, with Flutter framework and a deep understanding of state management architectures playing pivotal roles.



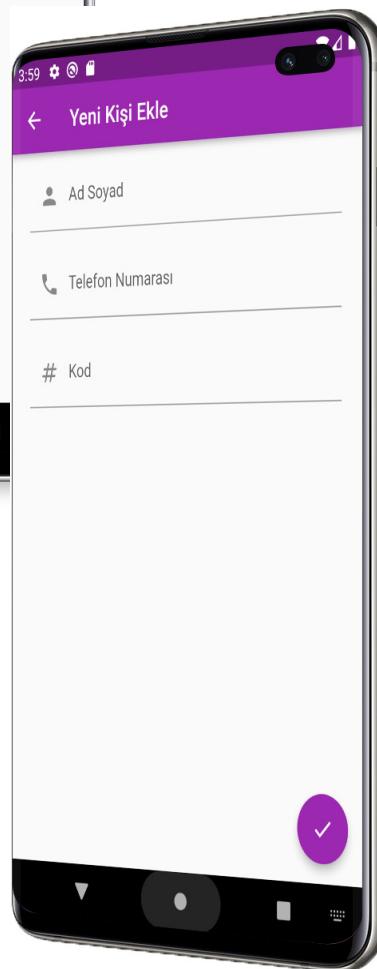
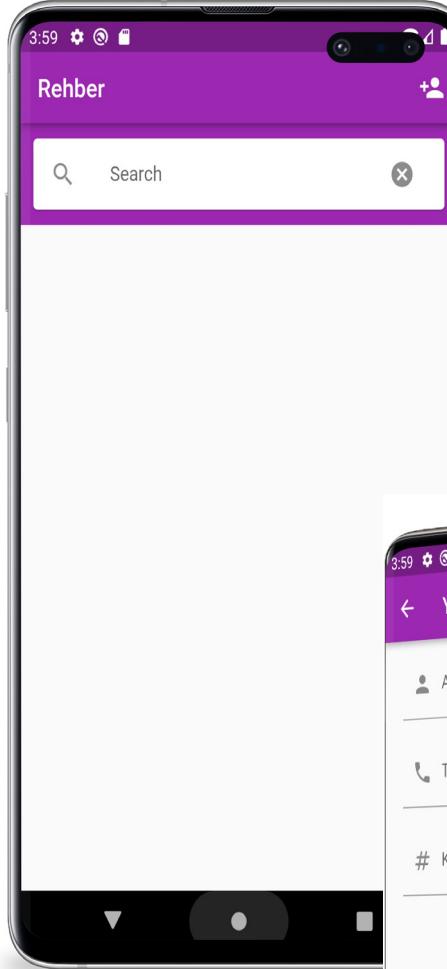


I have developed a comprehensive mobile application that provides solutions in the fields of pre-accounting and integration, addressing user needs effectively. This mobile app encompasses various functions such as product management, sales tracking, invoicing, and adding sales, catering to a wide range of user requirements.

The application has been developed in accordance with industry standards for performance, memory usage, and data security. It ensures optimal performance, efficient memory utilization, and data protection, aligning with the highest standards in the industry. Throughout this development process, I have acquired substantial knowledge in the realm of financial application development.

I am excited to introduce the initial version, 'Wegs Ön Muhasebe (Beta)', which represents a significant step forward. This version encapsulates the core functionalities and is meticulously designed to cater to users' demands. Soon, 'Wegs Ön Muhasebe (Beta)' will be available to users on the Google Play Store, allowing them to experience its capabilities firsthand.





I developed during my internship at Denizli Metropolitan Municipality. With the aim of creating practical and customized applications tailored to the municipality's needs, I dedicated my efforts to these initiatives. These projects were undertaken to enhance the efficiency and effectiveness of the municipality's operations.

#### Weather Page: Instant Information on a Single Page

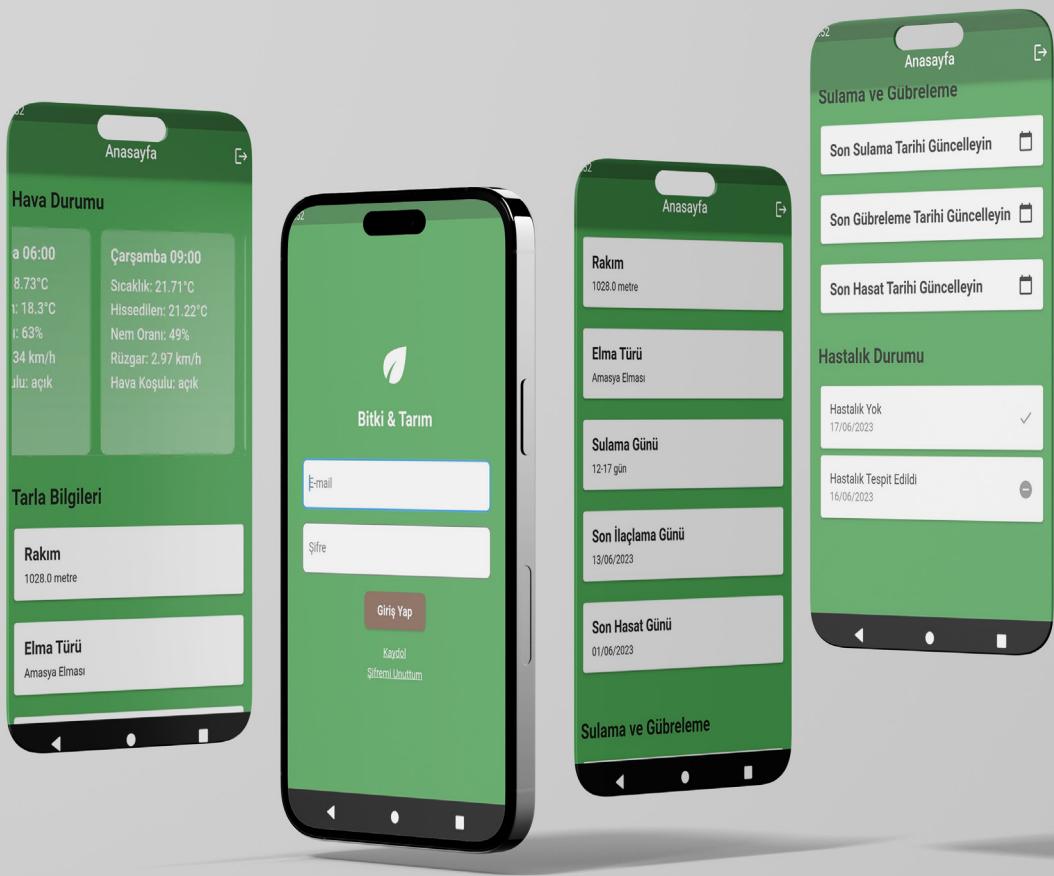
As a component of the municipal application, I designed a fast and user-friendly weather page. This page provides users with access to real-time weather information effortlessly. Users can observe current weather conditions, temperature fluctuations, and forecasts all within a single page. This design enhances the user-friendliness and functionality of the municipality's application, fostering better engagement with citizens.

#### Staff Directory App: Facilitating Communication

To support effective communication among municipal personnel, I developed a directory application that exclusively includes contact details of internal staff members. This customized application enables staff members to swiftly retrieve communication information. Additionally, it offers messaging options to facilitate quicker interaction between individuals. The application aims to enhance collaboration and efficient communication within the municipality, further optimizing its operations.

#### Balancing Technology and Municipality Objectives

Throughout the development of these projects, I had the opportunity to demonstrate how technology can assist municipal operations. Both the weather page and the staff directory application emphasized improving the user experience while addressing the municipality's needs.



I present a unique solution through the mobile application I have developed, enabling users to monitor their apple trees. This application is aimed at assisting apple growers in managing their trees more effectively.

### Apple Tree Monitoring Application: Harmonizing Nature and Technology

My application serves as a distinctive tool for precise tracking and management of apple trees. Users can observe critical information such as elevation details, detailed weather updates every 3 hours based on the tree's location, apple variety, and irrigation and fertilization schedules.

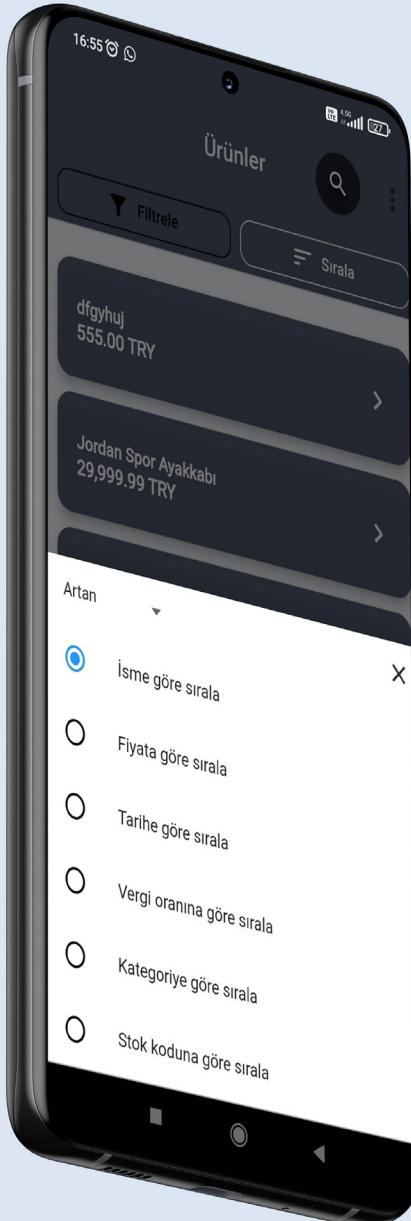
Furthermore, the application is equipped with a feature for daily disease tracking of the trees using sensor data. This capability allows for immediate detection of disease symptoms, contributing to enhanced tree health preservation.

### Balancing Technology and Nature

The core purpose of my application is to harmonize technology with nature. The simultaneous use of modern sensor technologies for tree monitoring and respect for nature and seasonal changes embodies an important equilibrium.

### My Journey of Growth

Developing this project marked my first step into the world of mobile app development. Learning the Flutter framework and gaining insights into different state management architectures were crucial in my journey. Simultaneously, I seized the opportunity to merge my knowledge in agriculture and technology to provide valuable assistance to users.



# CONTACT

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