

# ABRANERO SOFTWARE product catalog



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# **Zero Waste Management System**



Zero waste is a waste prevention approach that encompasses reduction of waste generation, efficient use of resources, and the establishment of an effective waste collection system. Aligned with this objective, metropolitan or provincial municipalities have been entrusted with the responsibility of ensuring coordination for zero waste through the implementation of the zero waste regulation. Some key features of the zero waste management system, which is designed to coordinate zero waste activities, track and analyze waste data, and direct zero waste initiatives throughout the province, are as follows:



A uniquely designed mobile-compatible website and mobile application is developed with the aim of providing information about zero waste.



Zero waste application is made fully compatible by being supported with different applications, ensuring 100% compatibility.



With the unlimited user addition feature, it is possible for regions and institutions to easily integrate into the system.



A survey module is created to measure the knowledge level of users and to be used in studies.



The waste management process is made more efficient by automatically calculating and reporting the recycling gains.



The centralized management of all waste bins ensures that they can be opened to all stakeholders and the public on the map.



The authorized user or relevant department assign users to waste bins located within a delineated area on the live map.



Deficiencies or excesses in waste data are corrected proportionally with the end-of-day report and operations are simplified with the data distribution system.



By creating a route on the live map, waste bins in the vicinity are assigned to users, and directions are provided.



Users can perform inventory operations within their responsibilities and generate detailed reports.



#### Sıfır Atık Yönetim Sistemi



Zero waste management system is a program designed for the economical reuse of waste without causing harm to the environment. This system aims to reduce the amount of waste and increase recycling rates by meticulously managing every stage from waste collection to recycling.

Zero waste management system starts with the placement of waste bins. Waste bins facilitate separate waste collection and assist in the easy separation of recyclable materials. Administrators regularly inspect the waste bins to ensure proper separation of waste. The collected waste is either sent for recycling or processed appropriately for reuse. Throughout this process, each step of waste management is recorded and statistical data is collected for analysis. This allows administrators to monitor waste quantities and take necessary steps to increase recycling rates.

Zero waste management system contributes to the conservation of natural resources and the environment. It also provides economic benefits by reducing the amount of waste, saving energy and consuming less natural resources. Through the reuse and recycling of waste, new business opportunities can be created, contributing to the economy. Therefore, zero waste management system holds significant importance for a sustainable future.

### According to the data recorded in Zero Waste System:

- Waste density maps identify areas with high waste generation, facilitating the dispatch of waste collection units to those regions.
- By combining point data and address-based population information, waste management plans can be determined based on population density.
- Waste density maps identify areas with insufficient coverage, allowing for the provision of equipment and training support, enabling waste collection and recycling in every area.
- Calculations related to how much greenhouse gas emissions are prevented, energy is saved, and the number of trees saved through recycling can be accessed.



# **Event and Ticketing System**



Event and ticketing system incorporates the features of our application designed for science centers. Our software is fully mobile-compatible and offers unlimited language support, making it suitable for all organizations that need event and ticketing services. In addition, our software complies with international standards for speed and readability, enabling you to serve your visitors while managing event from a central point.



Visitors can view and explore events.



Visitors can purchase single or multiple online tickets.



In addition to ticket cancellations and refunds, rescheduling and installment options are also available.

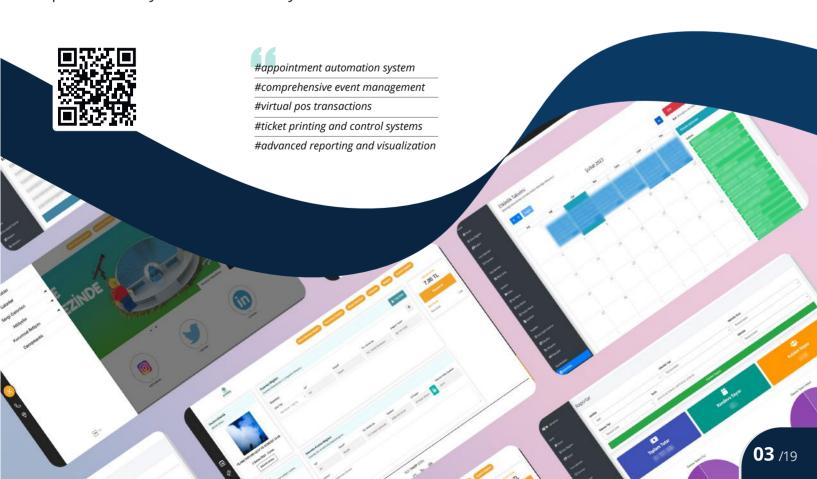


All kinds of updates and announcements can be tracked.

The entire management of the website, including public announcements, event calendars, pricing, and all features of the business web page, can be centrally controlled. Guests' needs such as event ticket purchases, ticket printing and minor accounting, will be met without an external software.

Your guests will now be able to view the events on the website whenever and wherever they want, purchase tickets individually or as a group, request ticket refunds, make postponements and installments. Additionally, they will have online access to all kinds of developments and announcements related to your organization.

Our web application has been designed to meet all requirements, from custom ticket design to online sales, and also allows for easy on-site ticket sales. Challenges associated with ticketing have been minimized through web application technologies. Group or individual ticket printing can also be managed through the web application. Thus, you can perform ticketing and sales processes anywhere without any additional user fees.



# **Event and Ticketing System**



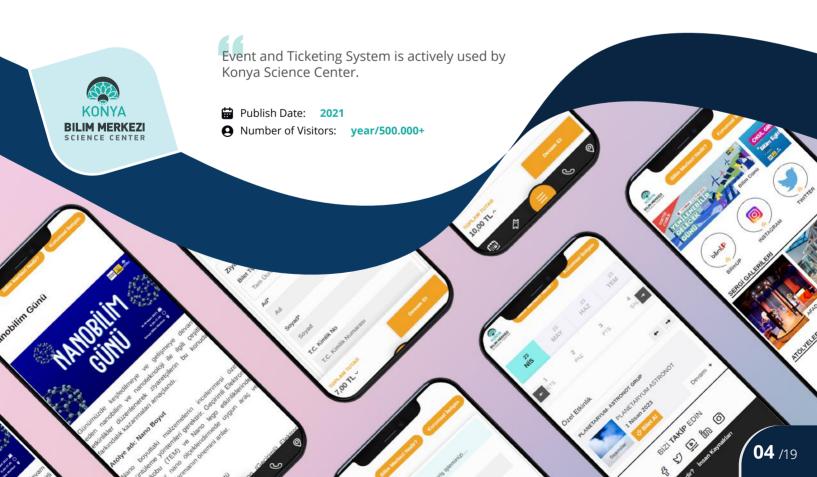
Additionally, you can host this application on your own servers if you prefer, or it can be hosted on servers supported by us. Considering your institution's specific needs, it can be integrated into the centrally managed science center system.

In addition to all of these, the design of our web application is very modern and user-friendly. Your guests can easily navigate the web page and explore the events. There are many advantages that our web application offers to both your guests and your management team.

Your guests can access any information about your institution quickly and easily. Moreover, the user-friendly design of the website makes the steps required to participate in events much less troublesome. This increases customer satisfaction and encourages your guests to visit your institution more frequently.

Furthermore, your administrative team will also benefit from the conveniences brought by the web application. Managing all information and tasks from a single platform allows your administrative team to use their time and resources more efficiently. Especially, tasks such as pre-accounting and ticket sales are automated so that your management team can direct the time and resources spent on these processes to different tasks.

In conclusion, the event and ticketing system is an ideal solution for your institution. It both increases the satisfaction of your guests and facilitates the work of your administrative team. If you want to gain new customers and improve the experience of your existing customers, contact us now and learn more.



# **Project Management System**



Project management system is a tool used in the processes of planning, organizing, managing, and controlling projects. These software applications are designed to assist project managers and team members in managing projects more efficiently. They enable team collaboration, track project progress, and provide control over tasks at each stage.

#### **Features of Project Management System**

# Task and Workflow Management Project managers can monitor the entire

workflow of the project and the status of tasks.
This feature is very important for tracking of the progress of the project and organizing tasks effectively.

#### **Collaboration And Sharing**

3 Communication and collaboration among team members are facilitated through the creation of tasks. In this way everyone can contribute to the project and share important information related to the project.

#### Messaging and File Sharing

Correspondence such as message, document, information, location can be added to the project. This facilitates team-wide communication and keeps everyone informed about the project.

#### Customization

Project management software can be customized according to different requirements for different projects. This feature allows for specific solutions for each project.

#### **Calendar Integration**

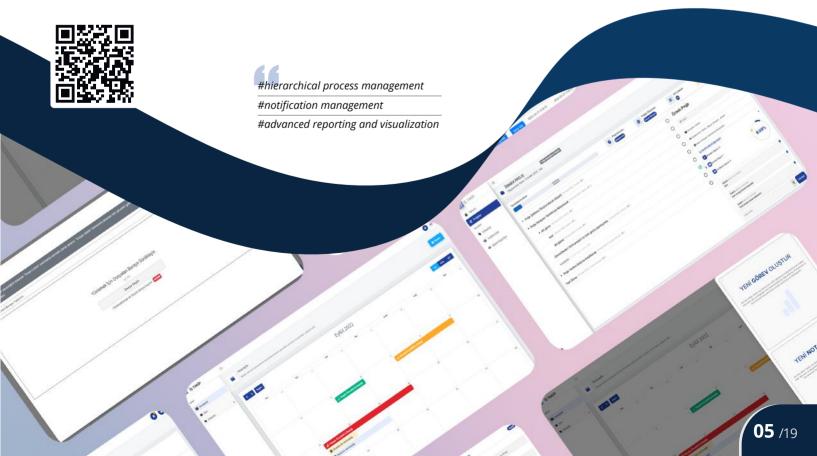
To ensure the project's progress and timely completion according to the schedule, deadlines for project tasks are determined and synchronized with the calendar.

#### **Analytics and Reporting**

Detailed reports on the progress of the project can be generated and analyzed. This feature gives users a general idea about the status of the project and enables them to take necessary actions.

#### **Sub-Tasks and Observers**

Sub-task of projects and their related tasks can be tracked separately within the main project. In addition, observers with only monitoring permission can be created for the project.



# **Project Management System**



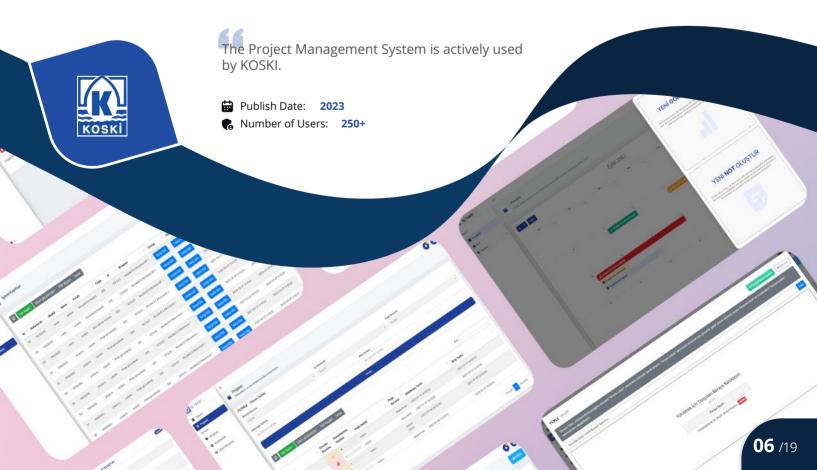
Project management is very important for businesses to be successful, but it can be a challenging process for a project manager. Coordinating project progress, communication between team members, calendar management, and other essenntial tasks can be quite challenging. Therefore, using a project management software can assist in managing projects more efficiently.

Project management system allows project managers to track the workflow of the project, monitor the status of tasks and synchronize with the calendar. This ensures following progress of projects and completing projects on time. Additionally, tasks created for collaboration and communication facilitates easier information sharing among team members.

Project management system allows the creation and analysis of detailed reports on the progress of projects. It provides a general overview of the projects status and enables timely actions if needed. Also it is possible to add messages, documents, information and location to the project. This feature makes it easy to keep all team members informed and avoids communication problems.

Project management system allows separate tracking for subtasks and related tasks within the main project. It also enables to create observers with monitoring permissions. This feature allows comprehensive tracking for all project tasks and enables sharing information about project.

Finally, project management system can be customized according to different requirements for different projects. This allows specialized solutions for each project and facilitates more efficient project management. With all these features combined, it will ease the workload of project managers and ensure successful completion of projects. Therefore, using project management software will be a highly beneficial investment for your business.



# **Survey Management System**



Our survey software is a platform that provides customers the ability to create and manage customizable surveys. By using this software, you can gather feedback from your customers and gather information about your products and services. It is a great tool to improve customer satisfaction and enhance your business performance.

Our survey software has an infrastructure that can be used on all platforms. Customers can access surveys from any device they want. Also users in the survey panel can customize their surveys. Panel users have many customization options such as the number of survey questions, question types, answer options. This feature provides flexibility for your customers to create surveys that align with their specific business needs.

Another feature of our survey software is that it is designed to report and present results. It provides an easy way to compare, analyze and share survey results. Reporting options include Excel, PDF and CSV file formats.

Our system can be used without an internet connection and has the ability to synchronize when an internet connection is provided.

The application areas of our survey software are extremely wide. For example, restaurants can use surveys to measure customer satisfaction. Banks can conduct surveys to improve their customer experience. Some examples are as follows:

In the education sector; schools, universities, and different levels of educational institutions can use surveys to assess their students' learning process. Our survey software is an excellent tool for gathering the opinions of teachers and students alike.

In the health sector; hospitals, primary care physicians, and other healthcare facilities can use surveys to measure patient satisfaction and improve healthcare services. Our survey software is an excellent tool for evaluating patient experiences and gathering feedback to enhance the quality of healthcare services.



# **Survey Management System**



Our survey software is a platform that allows users to create customizable surveys. It offers a wide range of applications in various sectors such as businesses, educational institutions, and the healthcare industry. Here are some features of our survey software:

- It allows users to easily create their own customizable surveys. You can easily set features such as the number of questions, question types, answer options.
- Our survey software has infrastructure that can be used on all platforms (web, mobile, tablet). Users can easily fill out their surveys from any device and from any location.
- 3 Survey results can be compared with graphical representations and this allows businesses to follow important trends and current status.
- With its flexible structure, it provides the opportunity to create surveys suitable for various sectors such as marketing and health. It can be used for purposes such as collecting feedback and measuring satisfaction.
- The types of questions that can be used in the survey include open-ended, multiple choice, ranking and others. Surveys can be personalized and provide a better experience.
- Our survey software can work offline when it cannot connect to the internet and can automatically synchronize data when connected to the internet.
- Our survey software enables users to create surveys easily and quickly with its user-friendly interface and mobile-friendly design.
- Our survey software provides managers with a sequential publishing system, allowing them to direct surveys to specific groups or even individual tablets with personalized timing and scheduling.

In conclusion, our survey software is a platform that allows users to create customizable surveys with a wide range of applications. It offers easy reporting options, provides secure and reliable data storage, a user-friendly interface, user feedback and support service.



# **E-Commerce Software System**



E-commerce transactions, which are a necessity of our era, can be integrated for businesses operating in all categories through our developed application. Whether you prefer a custom design for your company or a design we provide, the application ensures to reach all your customers. With this structure, your business will be able to get all its products ready for sale, either from the existing accounting program or via the web application. The application is fully compatible with mobile devices and different resolutions (responsive), eliminating the need for an additional module.



#### **Domain Name Specific to Your Company**

A customized domain name is provided for your company.



#### eb Area - Database Area

A server and database are provided for the website.



#### E-mail Account

Customized e-mail account is provided for your company.



#### High Security - 256 Bit SSL

The security of the website is ensured with a 256-bit SSL certificate.



#### **SEO Analysis Module**

SEO analyzes of your website are performed and necessary arrangements can be made.



#### **Advanced Cargo Management**

Cargo management process is facilitated and detailed tracking is provided.



#### **Blog Module**

A blog can be opened and contents can be published on the website.



#### **Detailed Order Management**

Detailed order tracking and management can be done.



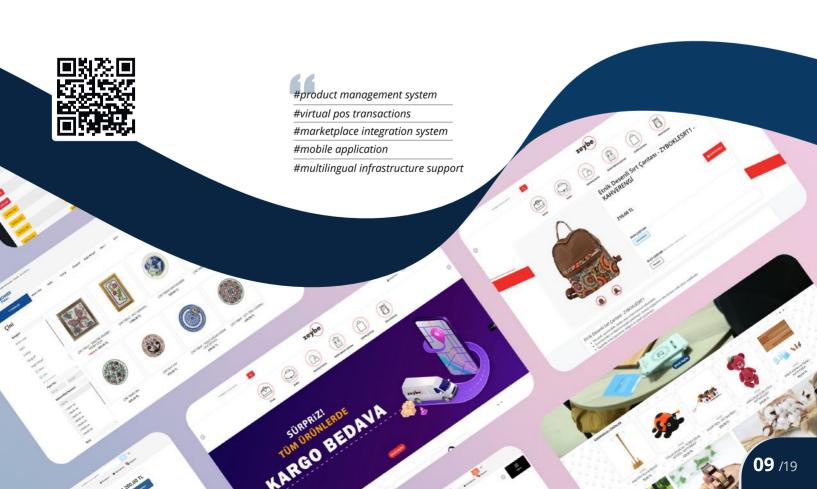
#### **Mobile Management Panel**

A customized administration panel is provided for the mobile version of the website.



#### Advanced Reporting / Statistics Options

Detailed reports and statistical data on the performance of the website are presented.



# **E-Commerce Software System**





#### **Bulk Mail Management**

Bulk mail can be sent and managed.



#### **Live Support - Ticket Applications**

WhatsApp and Ticket applications are provided for live support and customer service.



#### **Shopping Cart Reminder Notification**

Müşterilerin sepetlerindeki ürünler için hatırlatma bildirimleri yapılabilir.



#### Special Gift Certificate - Point System

Special gifts and points can be given to customers.



#### Virtual POS & Payment Systems Integration

Virtual POS and payment systems can be integrated into the website.



#### **Defining Special Prices for Dealers**

Special pricing can be made for dealers.



#### **Bulk Product Upload & Update with Excel**

Products can be uploaded or updated in bulk with Excel files.



#### **SMS Integration**

SMS can be integrated into the website.



#### **Product Comparison Module**

Customers can compare different products.



#### **Special Design Services**

Customers can customize products.

In addition to all the mentioned topics, all integration processes among your business's marketplaces, accounting software, and e-commerce website are also custom-developed for your business.

A mobile application is developed for stores such as Google Play and App Store under the name of your business. It includes all these features to satisfy for your needs.



# **Smart Public Transportation System** (ATUS) Web Application





ATUS website, provided with data infrastructure by Konya Metropolitan Municipality, is a system that informs citizens about public transportation. The ATUS website is the most visited website in Konya with 100 million annual visitors and 500 thousand unique users.

Citizens can access many information such as public transport stops, arrival times of bus lines, and timetables, while at the same time, they can create a personalized panel with the membership system. This way, they can quickly access the information they need.

#### With ATUS Web Application;

- Users can access timetables of public transport vehicles. Thus, they can view the departure times of buses and trams on the desired route and stop.
- The real-time vehicle tracking system provides the location of public transportation vehicles, allowing users to see where each vehicle is and calculate approximate arrival times.
- The ATUS Web Application allows users to track their public transport card balances and top up their cards through the membership system.

- Users can access the information about how many minutes it will take for public transportations to arrive at the stop. In this way, they can learn when they need to be at the stop to catch the vehicle without missing it.
- Nearby stops are displayed according to location, and this way, you can find nearby stops and which vehicles pass through each stop, allowing you to choose the most suitable route.
- The ATUS Web Application allows users to save their favorite stops and bus lines. Thus, you can easily find the lines and stops you use frequently.



# **Accessible Konya Mobile Application**





Accessible Konya Mobile Application is an application that aims to facilitate the access of disabled citizens to public transportation and services offered in the city.

#### **Location Based Services**



Locations specialized for disabled individuals are defined on the application and routes are displayed accordingly. The locations of areas suitable for disabled individuals can also be viewed on the map within the application.

#### **Driver Screen**



Through the integrated driver screen (application) that works with the mobile app, the drivers can track where disabled citizens will board and where they will be heading.

#### Job Advertisements and Events



According to the type of disability and personal information, users can access and apply to job advertisements through the application.

#### **Trainings**



Within the application, users can browse and apply for trainings that align with their specific disability type, personal details, and other relevant information.

#### **Voice Assistant**



Through the voice assistant feature of the application, the travel process can be tracked. This allows disabled users to plan their travels more efficiently.

#### Feedback Menu



There is a menu where disabled citizens can submit their requests, suggestions, and complaints. Location, photos and voice messages can be attached to these messages.

#### Personal Agenda

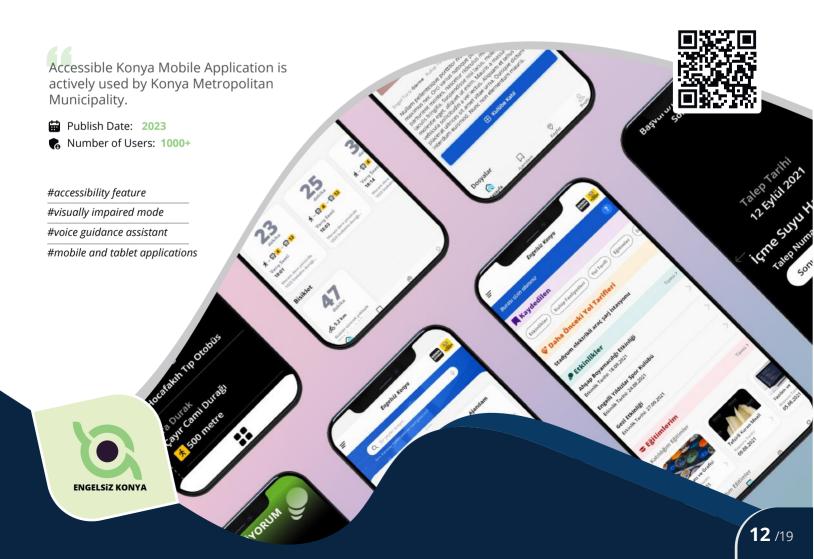


The personal agenda module allows users to have direct access to all activities, interact with the processes, and easily keep track of the information they need.

#### Other Features



Users can receive audio-guided directions to find the Qibla direction and leave personalized comments for the discovered locations in the app.



# **Charity Automation System**



Charity Automation System is a system specially designed for associations to track their support activities. Its primary purpose is to record, monitor, and efficiently provide assistance to families in need, ensuring accurate and effective aid distribution. Once the families in need are registered, their homes are visited to verify their actual needs. After the requests ar entered into the system and approved, materials are prepared and delivered to those in need by assigned personnel. The system enables tracking of the support provided through statistical graphs and analysis.

The system assists in monitoring and documenting the requests from individuals in need, with periodic checks on their status. In this way, associations can plan and implement support activities more effectively. Charity Automation System aims improve the quality of support provided to families in need and foster a stronger sense of social solidarity within the community. With this system;

- The system allows creating unlimited user groups, each with detailed permissions for all modules, which enables the definition of users with varying levels of authority.
- The support processes are managed and recorded through the system by the personnel. Also, it is possible to generate reports for these processes and transfer them to authorized units.
- For quick access and practical use, the system menu lists the defined family support types, making it easier to find and assist families in need based on the specific type of support required.

- The system provides customizable authorization levels for users and unlimited user identification among different user groups according to the desired authorization structure.
- Through the system, assistance types, nationality, and support category definitions can be added to family and assistance data.
- The system allows the field team to easily create family records by identifying the needs and defining the necessary criteria during the family's visit.



# **Religious Quiz**



Quiz Application is developed to enhance users' religious knowledge levels while providing them with a fun time. Users can collect points by answering questions from various categories within the application. These points entitle them to participate in a draw, and gifts are distributed through periodic drawings.

The application appeals to different user age groups. It offers different question categories and levels for children, teenagers, and adults. Users can choose their age groups to receive questions that are customized according to their specific needs. This feature ensures that appropriate questions are provided for children, creating an enjoyable and effective learning experience for them.

The questions in the application are evaluated in 10 levels according to their difficulty level. This allows users to progress from easy to challenging questions, increasing their knowledge of religious topics progressively. Moreover, special features called "jokers" are available during the competition. These jokers provide options like changing the question, getting extra time, and eliminating the wrong answer. They are designed to assist users, making the quiz more enjoyable.

All users have the opportunity to submit question suggestions with the aim of enhancing the quality of questions within the application. The suggested questions are reviewed by expert teams, and if approved, they are published within the application. The person who uploads the question will be credited with their name displayed below each question. This way, users can also contribute to the quality of questions in the application.

Quiz Application aims to reach a wide audience through gamification in the digital environment with the goal of promoting learning. By doing so, it helps users increase their knowledge of religion while providing an enjoyable time.



# **Water Administration Online Transactions System**

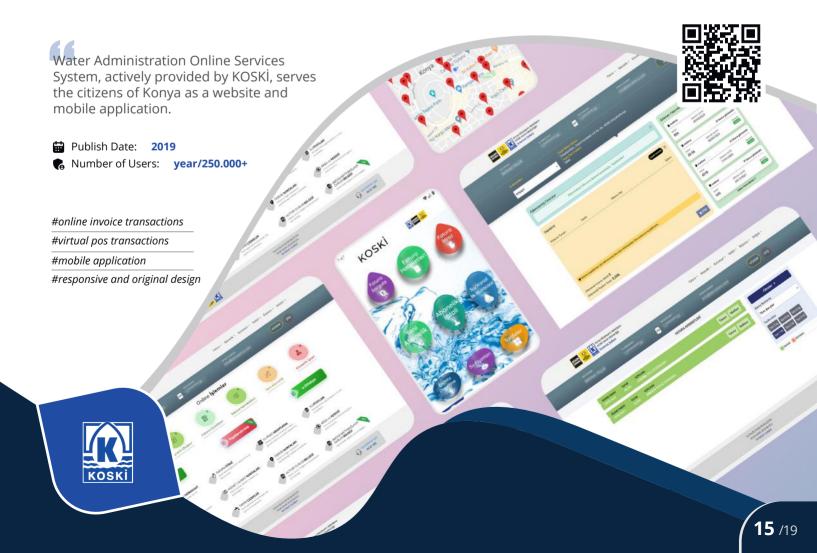


E-KOSKİ website and mobile application have been developed by us in order to carry out all the operations of Konya Water and Sewerage Administration (KOSKİ) online. With this system, subscribers can easily perform various tasks such as bill payment, subscription creation, meter reading correction, and subscription cancellation. The system includes modules such as e-go-vernment integration, payment integration, and corporate memberships.

In addition, the system offers many services such as infrastructure status certificate, sewerage level record, bill inquiry, bill objection, new subscription, subscription cancellation, water and sewerage application, water price calculation, meter reading correction, water prices, service and sanction tariffs, drinking water fountains, historical fountains, payment points, and branch office/service points.

Subscribers can also perform water bill inquiries through the website and mobile application. They can review previous periods and years' bills and object problematic bills. By logging in through e-Government, subscribers can create a new subscription or cancel their existing ones. In estimated readings, subscribers can enter the current index from their meters, allowing them to make corrections on their bills. Water prices and tariffs are also listed on the website. Additionally, the list of the institution's payment points and branch/service points can be found on both the website and mobile application.

E-KOSKİ website and mobile application allow citizens to easily manage their water and sewerage transactions. Subscribers can pay their bills by credit card, create or cancel their subscriptions, learn about water prices and tariffs, and even visit historical fountains. KOSKİ is continuously striving to enhance citizen convenience by expanding its services through web and mobile platforms.



# **Article & Blog Management System**



Article & Blog Management System is a web application developed for Konya Science Center. This application is an article sharing platform that is approved by authors and editors. It enables anyone to become an author by sending a request to the administrator. Authors can submit their articles through the web user interface or, if they have panel permission, through the panel. Once approved by the editors, the articles become ready for publication.

Article & Blog Management System also allows users to save the articles and podcasts they are interested in, so they can access them later through the user menu for reading or listening. Additionally, the system offers various content formats such as video articles, voiced articles, and podcasts. The system features a special gallery system that enables the management of pre-uploaded files based on permissions. These files can be easily added to articles for sharing purposes.

The web application allows users to provide ratings and feedback on the overall web application. Along with features such as the panel system, membership types and user groups, special permission settings are also provided for all modules. There are also features such as unlimited hierarchical category system, row-based editing of the home page layout hierarchy and a highlighting system.

This web application is a highly functional blog management system that offers convenient tools for authors, editors, and users. It offers the ability to easily share content, present it in different formats, and simplifies management through the panel system. It has been proven successful with active usage on bilimup.com and ilimge.com, boasting a significant number of



# **Custom Design Corporate Web Page**



Custom web design service offers a personalized and professional design for a website. The design focuses on user-friendly interface and website performance to ensure easy access for your customers. In addition, custom web design service ensures that your website is SEO compatible, so it is possible for your website to rank higher in search engines.

Custom web design service is tailored to align with expectations of your customers. As a result, your website will feature a completely unique design, making it easier for your customers to remember your brand and services.

Custom web design service provides a mobile-friendly website design. This allows your customers to access your website more easily with their mobile devices. Additionally, this service ensures fast loading times, so your customers can access your website more frequently.

Custom web design service ensures the security of your website. This service protects your website by preventing attacks directed towards it, ensuring the security of your website and the privacy of user data.

Custom web design service enables easy management of your website. You can easily update content and pages on your website. Through the services we offer, including custom web design, we ensure that your website is periodically backed up, preventing any data loss in case of any issues.

Finally, the custom web design service facilitates your customers' interactions and transactions on your website, enhancing customer satisfaction and contributing to the growth of your business.



# **Theater Ticketing System**



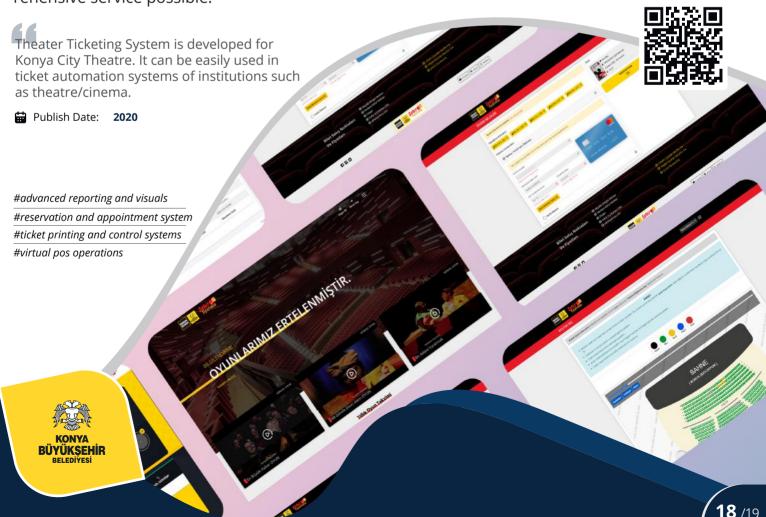
Theater ticketing system is developed as a web application to meet the needs of theater enthusiasts. This application handles various processes such as theater play information, actor details, showtimes, ticket sales, and ticket validation. Moreover, it incorporates a membership system and supports virtual POS for ticket reservations and sales.

The website of the theater ticketing system offers information about the play schedule, including dates, times, and themes of upcoming plays. Additionally, it provides details about ticket prices and sales locations for these performances. Theater enthusiasts can conveniently purchase tickets online through this section.

In the online ticket sales section, users can access information about the play sessions and the seating plan of the theater hall. Details about student discounts, ticket prices on special days, and during campaigns are also available. Once users select their preferred session and seats, they can proceed to payment using virtual POS. Furthermore, users can view the purchased tickets in their accounts, download them as PDFs, and even perform cancellation and refund operations if needed.

The website of the theater ticketing system features general information about the theater and its history. This section includes details about the theater team's story, biographies of its artists and technical staff, and information about the plays and events they have staged. In the photo and video gallery section, users can explore photographs and video recordings of the plays performed by the theater team.

The contact information section on the website provides the theater team's contact details, including email addresses and phone numbers, allowing theater enthusiasts to easily get in touch with them. Additionally, the website shows the theater's location on the map for convenient navigation. The theater ticketing system aims to offer theater enthusiasts the most comprehensive service possible.



# Mobile Game Programming and Space Voyager



Mobile games have gained immense popularity in recent times, and as a software company specialized in this field, we have been involved in many mobile game projects. Developing mobile games is a challenging process, and certain technical features are crucial for creating a successful mobile game. These features include game mechanics, graphics, sound effects, user interface, and game optimization.

Our game, Space Voyager, is a space exploration game that can be played on mobile devices. The game falls between the genre of arcade and casual. The game's objective is to pilot your spacecraft between various planets, aiming to cover as much distance as possible without crashing and achieving the highest score.

In the game, your progress is made by traversing along the orbits of planets, and throughout the journey, you must overcome various obstacles that might emerge, such as black holes and asteroids. Additionally, factors like the masses and orbits of the planets play a significant role during your space travel.

Space Voyager features an endless gameplay structure, where players travel through space amidst planets that move at random horizontal speeds. In the game, you must enter a planet's orbit at the correct angle and then execute a single click to be launched towards another planet while orbiting around it. This gameplay structure ensures the game's fast-paced and thrilling experience.

Furthermore, the game keeps track of individual highest scores and records. It supports both Turkish and English languages, allowing players to switch between the two languages as they wish.



#### Abranero LLC. Software Solutions



Our company is managed by a team of experts specialized in software and our mission is to present our customers' digital presence in the best possible way. Therefore, we strive to achieve the best results for you. For us, every project we undertake is a work we can proudly showcase as a reference. To ensure our customers receive the finest outcomes, we stay up-to-date with the latest technologies and implement them effectively in our projects.

Customer satisfaction is of utmost importance to us. Over time, we have collaborated with a wide range of clients, consistently delivering projects that meet their expectations. We are grateful to our valued customers for entrusting us with their projects, and as a result, our list of references continues to expand, bringing us a sense of pride and recognition. The references provided below are a testament to the contentment and success experienced by our clients who have chosen to work with us.











































# **ABRANERO SOFTWARE**

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