DOKUZ EYLÜL UNIVERSITY
FACULTY OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING

CME 3401
Database Management Systems

by
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Abstract

In today's world, one of the most essential modes of transportation remains the bus, connecting cities and regions and serving millions of passengers daily. Ticket wise is set to transform this experience by offering a web application that simplifies the bus ticket purchasing process for a single company. Our platform will allow users to register, search routes, select dates and times, and choose their departure and arrival points seamlessly. Ticket wise aims to enhance convenience, allowing travelers to view available seats and secure tickets with ease. By focusing on accessibility and user-friendliness, Ticketwise contributes to the digital transformation of public transportation, meeting the needs of modern travelers while providing a streamlined service.

Introduction

In today's fast-paced digital world, the demand for quick and convenient access to travel services is ever-growing. **Ticketwise**, our proposed web-based application, is intended to address this need by offering a comprehensive solution for bus ticket booking. Inspired by platforms such as Obilet, Ticketwise will provide users with a seamless experience that encompasses the entire ticket purchasing process, from searching for routes to final seat selection.

The concept behind Ticketwise is to emulate the familiarity and ease of use found in popular online booking platforms while tailoring the experience specifically to bus travel within our region. Ticketwise is expected to serve as a vital resource for individuals who rely on public transportation and are looking to save time by booking tickets in advance.

With Ticketwise, registered users can login and initiate a search by inputting desired travel details, such as departure and destination cities, preferred dates, and times. The system will return available options from a single bus company, allowing users to make informed choices based on factors such as timing and seating preferences. Furthermore, Ticketwise will incorporate features like seat selection, booking confirmation, and integrated notifications to enhance the overall user experience.

Ticketwise represents a step forward in digital accessibility for transportation services, aiming to make bus travel as efficient and user-friendly as possible. By harnessing the power of technology, Ticketwise can contribute to smoother, more efficient travel experiences and encourage broader adoption of online ticketing solutions in the public transportation sector.

Purpose and Benefits

Purpose:

The purpose of Ticket wise is to streamline the bus ticket purchasing process by providing an easy-to-use, comprehensive web platform tailored to meet the needs of modern travelers. With Ticketwise, users can conveniently access bus schedules and book tickets for a single company in advance, all within a single application. By addressing the specific needs of bus travelers and integrating features that simplify the booking process, Ticketwise provides a valuable and user-centric experience, making it a worthwhile investment for those who rely on bus transportation.

Benefits:

1. **Convenience:** Ticketwise eliminates the hassle of in-person ticket purchasing and waiting in lines. Users can book tickets anytime, anywhere, allowing them to plan their trips efficiently and reduce last-minute stress.

2. **Tailored Options:** By focusing on the routes and schedules of a single bus company, Ticketwise ensures users have access to detailed and reliable information about departure times, ticket prices, and seating preferences, helping them find the most suitable travel option within the company's offerings.

3. **Seat Selection:** The platform allows users to select seats in real-time, giving them control over their comfort and preferences, including access to gender-specific seating options.

4. **Enhanced Security and Reliability:** Through secure payment options and booking confirmations, Ticketwise builds user trust, offering a dependable platform for purchasing bus tickets while ensuring a smooth and error-free booking process.

5. **Time and Cost Efficiency:** Ticketwise helps users save time and often money by enabling them to secure their tickets in advance, potentially accessing discounts or more affordable options based on early booking.

Mode, Medium, and Environment

Environment:
Ticketwise is designed as a web-based platform, accessible from various locations, such as users' homes, offices, or public spaces, on desktop or mobile web browsers. This flexibility is essential as users may need to make bookings at any time and from anywhere. We assume users will have internet access, as the website requires connectivity for real-time updates on seat availability, schedules, and other booking details.

Mode of User:

Ticketwise caters to users who prefer a streamlined, online approach to booking bus tickets. The user mode is transactional yet exploratory—they visit the website with a clear intent to book tickets but may need assistance in comparing options and selecting seats. We expect users to focus on efficiency and ease, wanting an intuitive experience that allows them to quickly find routes, pick seats, and complete their booking with minimal steps. Since many users may access the website on mobile browsers, the design will prioritize usability on various screen sizes.

Medium:

Ticketwise is a responsive website, designed to support both desktop and mobile web browsers. Although it's accessed through a browser, a mobile-friendly design is essential since many users are likely to visit Ticketwise on their phones while on the go.

- **Design Implications:**
  These assumptions bring several design considerations:

- **Responsive Web Design:** Since users may access Ticketwise on both desktop and mobile browsers, the website must be responsive, ensuring a smooth experience across different screen sizes. Key actions like searching routes, selecting seats, and completing bookings need to be straightforward and accessible.

- **Simple and Fast Navigation:** The design should feature streamlined navigation that minimizes the steps required for booking, with easy access to essential functions like route search, schedule viewing, and a one-page booking flow to enhance convenience.

- **Clear Visual Hierarchy:** With Ticketwise serving as a multi-company aggregator, it's vital to present options clearly (e.g., departure times, seat maps), enabling users to quickly compare and decide.

- **Real-Time Updates and Notifications:** Integrating real-time data on seat availability and schedule changes is crucial, ensuring users have the most current information. Notifications on the website should be informative but non-intrusive, keeping users updated without distracting them.

- **Secure and Streamlined Payment Process:** Security in payment is a priority, with a straightforward payment interface to ensure a smooth and trustworthy checkout experience, helping build user confidence.

Functionality

Ticketwise will encompass a range of essential functions, designed to deliver a comprehensive and seamless bus ticket booking experience. Below is a list of the main functionalities planned for the website:

- **User Registration and Authentication:**
  Users can create accounts and log in with secure authentication to personalize their experience.
  Account management features, such as password reset and profile updating, will also be included.

- **Route Search and Filtering:**
  Users can search for available bus routes by specifying departure and destination cities, travel dates, and preferred departure times.
  Filters (e.g., trip duration, or price) will allow users to narrow down options and find suitable trips.

- **Comprehensive Details:**
  The platform will display detailed options from the selected bus company, allowing users to review ticket prices, departure times, travel durations, and other relevant details to make informed decisions.

- **Real-Time Seat Selection:**
  Users can view and select available seats on the bus in real-time. The seating chart will show occupied and unoccupied seats, and users can choose their preferred seat based on availability.
  Gender-based seat color coding (e.g., pink for female and blue for male) will be implemented as a feature to support comfortable seating choices for users.

- **Booking and Payment:**
  Ticketwise will provide a secure booking and payment process, accepting payments via credit card. Users will receive booking confirmation upon successful payment, including details of their trip.

- **Booking History and Management:**
  Users will have access to their booking history, enabling them to view past bookings and check upcoming trips. Options to modify bookings (within applicable policies) will also be included to enhance flexibility.

- **Administrative Dashboard (For Admin Use):**
  Ticket wise will offer an admin dashboard for managing bus company, schedules, user accounts, and other platform settings.
  Admins can view and manage travel bookings, enabling them to oversee trip details, handle bookings, and make adjustments as necessary to ensure smooth operations.
  These core functions are designed to provide an efficient and user-centered experience, from search to booking, payment, and support, while offering admins effective tools for platform management.

High Level Organization

The high-level organization of Ticketwise describes how its components interact to provide a cohesive, user-friendly experience for both users and administrators, detailing the architecture and key modules for seamless bus ticket booking.

1. User Interface (UI) Layer
- **Front-End Design**: The UI layer delivers a responsive, intuitive interface for both desktop and mobile, covering user-facing elements like the search dashboard, seat selection, and booking confirmation screens.
- **Components**:
    - **Search Interface**: A search bar for users to input departure and destination cities, dates, and times.
    - **Results Display**: Interactive lists that showcase available routes, sorted by user-defined filters such as time and price.
    - **Seat Map**: Real-time seat selection with gender-coded options for enhanced user comfort.
    - **Navigation and Notifications**: Simplified navigation menus and non-intrusive notifications to inform users about seat availability and schedule updates.
    - **Payment Interface**: A secure and straightforward payment page for users to complete transactions.

2. Application Logic Layer
- **Business Logic and Functional Modules**: This layer connects the user interface with the back-end services, ensuring that data flows smoothly between them. It handles user requests, processes data, and manages transactions.
- **Core Functionalities**:
    - **User Management**: Registration, login, authentication, and profile management.
    - **Search and Filter Engine**: Processes user search queries and applies filters to return suitable results.
    - **Seat Selection Logic**: Updates seat availability in real-time and supports gender-based seat coding.
    - **Booking Management**: Facilitates booking processing, including confirmations, modifications, and cancellations as per policy.
    - **Payment Processing**: Integrates secure payment gateways to handle credit card transactions.
- **Administrative Tools**:
    - **Admin Dashboard**: Provides tools for administrators to manage bus company data, user accounts, and booking information.

3. Data Management Layer
- **Database**: A structured database that stores user data, bus schedules, booking histories, and seat availability. This layer ensures that data retrieval is fast and reliable to support real-time updates on the UI.
- **Data Synchronization**: Maintains consistency across multiple sessions and devices by updating data dynamically as users interact with the platform.
- **Security Protocols**: Implements data encryption and user authentication to safeguard sensitive information, including payment data and personal user details.

4. Integration and Connectivity Layer

- **APIs**: Integrated with external systems to fetch data from a single bus company, providing users with up-to-date schedules, seat availability, and ticket prices. This layer focuses on ensuring seamless communication with the selected company's system while maintaining efficient interaction with the payment gateway for secure and reliable transactions.
- **Third-Party Services**:
  - **Payment Gateways**: Integrates with secure services to process credit card payments and provide booking confirmations.
  - **Notifications**: Supports email or SMS alerts to keep users informed about booking statuses and updates.
- **Real-Time Connectivity**: Facilitates live seat updates and booking synchronization to enhance user trust and reliability.

5. Security and Compliance Layer

- **Data Protection**: Adheres to data protection regulations to safeguard user information, ensuring compliance with industry standards.
- **Secure Transactions**: Utilizes SSL encryption and secure payment processing methods to protect user payment information.
- **User Privacy**: Incorporates features such as gender-coded seating with optional visibility settings to respect users' preferences and privacy.

6. User Experience (UX) Considerations

- **Responsive Design**: Ensures that the website adapts seamlessly across various devices, from desktop computers to smartphones.
- **Ease of Use**: Prioritizes straightforward navigation and efficient, minimal-step interactions for booking tickets.
- **Accessibility Features**: Incorporates elements that support a broad range of users, including those who require accessibility options.

By organizing these components into distinct yet interconnected layers, Ticketwise aims to deliver a well-rounded, secure, and highly accessible platform for users and administrators, ensuring the best possible experience for bus ticket booking.

Functionality vs Polish:

In the development of Ticketwise, a clear balance between creating core functionality and polishing the user experience is essential to delivering a successful product. Below is an estimated breakdown of the time that might be allocated for each phase:

Development of Application Functionality

Developing the main functionalities of the Ticketwise platform will likely take up a significant portion of the development timeline. This phase includes:

- **User Registration and Authentication**: Designing secure login systems and user management features.
- **Route Search and Filtering**: Building a robust search engine and filter capabilities.
- **Seat Selection**: Implementing real-time seat availability and user selection mechanisms.
- **Payment and Booking Management**: Ensuring secure, seamless transaction processes and managing booking histories.
- **Admin Dashboard**: Developing tools for administrators to manage platform operations effectively.

Estimated Time Allocation: Approximately 70% of the development time will be spent on building these core functionalities, as they form the backbone of the application and require careful implementation to work efficiently and reliably.

Polishing the Application

Polishing the application refers to refining the user interface and improving the overall user experience. This phase includes:

- **UI/UX Design Enhancements**: Ensuring that the interface is responsive and visually appealing across different devices.
- **User Interaction Flows**: Simplifying navigation and improving the booking process to minimize the number of steps.
- **Aesthetic Details**: Adding animations, smooth transitions, and clear visual hierarchies to enhance the app's appearance.
- **Performance Optimization**: Ensuring fast load times and smooth real-time updates.
- **User Testing and Feedback Implementation**: Iterating on user feedback to fine-tune the interface and correct any usability issues.

Estimated Time Allocation: Around 30% of the time will be devoted to polishing the application. Although this phase may take less time than building the core functionalities, it is crucial for ensuring the platform is user-friendly and visually engaging, which directly impacts user satisfaction and retention.

Overall Insight: While the majority of development time will be spent on core functionality to ensure a fully operational application, dedicating adequate time to polishing the app is essential for creating a refined and seamless user experience. The balance between these two phases will contribute to the overall success and usability of Ticketwise.

Milestones and Timelines:

The following is a proposed timeline for the development of the Ticketwise project, broken down into weekly milestones. The timeline assumes a structured and phased approach that focuses on completing key modules incrementally.

Week 1: Project Planning and Initial Setup
- **Milestones**:
  - Define project scope and detailed requirements.
  - Create wireframes and mockups for the user interface.
  - Set up the development environment (e.g., repository, project management tools).
  - Assign initial roles:
    - **Frontend Developer**: UI implementation.
    - **Backend Developer**: Server setup and initial API design.
    - **Project Manager**: Overseeing tasks and managing deadlines.

Week 2: User Registration and Authentication Module
- **Milestones**:
  - Develop user registration, login, and authentication features.
  - Implement basic user account management (password reset, profile updates).
  - Conduct initial testing for user authentication processes.
- **Role Assignments**:
  - **Frontend Developer**: Design user forms and UI for login/registration.
  - **Backend Developer**: Set up database models and authentication logic.

Week 3: Route Search and Filtering Module
- **Milestones**:
  - Develop a search bar for inputting travel details (departure, destination, date).
  - Implement a backend system to fetch and filter route data.
  - Begin testing the search and filter functionalities.
- **Role Assignments**:
  - **Frontend Developer**: Create search UI and filter options.
  - **Backend Developer**: Integrate route search algorithms and database queries.

Week 4: Seat Selection and Real-Time Updates
- **Milestones**:
  - Develop a visual seat map to display available seats.
  - Implement real-time seat selection and color-coded seat preferences.
  - Test and optimize the real-time update features.
- **Role Assignments**:
  - **Frontend Developer**: Build seat map UI and interaction logic.
  - **Backend Developer**: Handle real-time seat data synchronization.

Week 5: Payment and Booking Management
- **Milestones**:
  - Integrate secure payment gateway for transactions.
  - Implement booking confirmation and notification system.
  - Start testing the complete booking flow.
- **Role Assignments**:
  - **Backend Developer**: Develop payment processing logic and secure transaction features.
  - **Frontend Developer**: Design payment forms and booking confirmation UI.

Week 6: Admin Dashboard Development
- **Milestones**:
  - Create an admin dashboard for managing schedules, user accounts, and bookings.
  - Ensure admins can modify trip details and manage company data.
  - Initial tests to verify admin functionality.
- **Role Assignments**:
  - **Backend Developer**: Set up admin routes and data handling.
  - **Frontend Developer**: Develop the admin UI components.

Week 7: User Testing and Feedback
- **Milestones**:
  - Conduct user testing sessions to gather feedback on usability and functionality.
  - Address user-reported issues and implement improvements.
- **Role Assignments**:
  - **All Members**: Participate in user testing, collect feedback, and collaborate on adjustments.

Week 8: Final Polish and Optimization
- **Milestones**:
  - Enhance UI/UX with animations, smooth transitions, and improved visual hierarchy.
  - Optimize performance for load times and responsiveness.
  - Finalize documentation and prepare for project presentation.
- **Role Assignments**:
  - **Frontend Developer**: Implement UI/UX enhancements and polish.
  - **Backend Developer**: Ensure backend performance and data security.
  - **Project Manager**: Verify project completion and ensure documentation is ready.

Week 9: Project Presentation and Deployment
- **Milestones**:
  - Conduct a final review and test the complete application end-to-end.
  - Deploy the project to a live server or presentation environment.
  - Prepare and rehearse the project presentation.
- **Role Assignments**:
  - **All Members**: Collaborate on final testing, deployment, and presentation preparation.

This timeline, with its week-by-week milestones, ensures a structured approach to completing Ticketwise within a realistic timeframe, allowing for development, testing, user feedback, and final polish.

Problem Domain

In today's world, the transportation sector, especially bus transportation, is one of the most preferred methods for intercity travel, but due to various problems encountered by users, it does not always reach the expected service quality. Passengers often have difficulty finding a suitable trip for their needs, choosing a seat comfortably, and completing their payment transactions securely. Especially during busy seasons, users lose time and encounter disruptions in travel planning due to difficult or complex platforms.

However, bus companies also face various difficulties in managing their own operations. Trip planning, management of vehicle fleets, customer information, and organization of reservation processes can often become complicated due to lack of digitalization or insufficient infrastructure. This situation negatively affects customer satisfaction, as well as reducing the efficiency and competitive advantage of companies.

In this context, the need for an innovative solution that both facilitates passengers' travel planning and enables bus companies to manage their business processes more regularly and effectively arises.

Ticketwise is a modern bus ticket purchasing platform designed to address these shortcomings. Developed with a user-focused approach, this platform offers passengers a user-friendly interface, facilitating journey search, seat selection and secure payment processes, while allowing bus companies to manage their operational processes more effectively in a digital environment.

Our platform aims to create an ecosystem that takes into account both passenger and company needs, going beyond being just a ticket purchasing system. By combining all processes under a single roof, from seat selection to payment transactions, from company management to customer satisfaction, it aims to offer a service standard beyond existing solutions in the sector.

The existence of companies in Turkey that still use old infrastructures further increases the importance of platforms like Ticketwise. For example, some small-scale bus companies operating on local lines still work with manual ticketing, paper-based reservation books or reservations made through call centers. This situation does not meet customers' digital service expectations, and leads to slowdowns in operational processes and errors.

Since such companies have not switched to modern online reservation systems, they have difficulty competing with large companies. However, Ticketwise allows companies with such old systems to accelerate their digitalization processes, both to increase their competitiveness and to ensure customer satisfaction.

Ticketwise, thanks to its infrastructure equipped with modern technologies, was developed to eliminate the current digitalization deficiencies in the sector and to provide an easier, faster and more reliable experience for both individual users and bus companies. This platform stands out as a solution that not only improves the travel experience but also adds value to the sector.

Solution Domain And Contraints:

In addressing the solution domain of Ticketwise, several key decisions and technical implementations were made to meet the system's requirements and achieve the desired functionalities effectively:

Database Management System:
The backbone of our system is the database management system. To manage data efficiently, we selected a SQL-based DBMS. Specifically, a self-hosted MS SQL instance was utilized due to its simplicity, robust performance, and seamless integration with Node.js. This choice allows for reliable storage and management of critical data such as user accounts, routes, bookings, and seat availability.

Platform Medium:
Recognizing the need for accessibility and ease of use, Ticketwise was developed as an online platform. The website-based implementation eliminates the need for users to install any additional software, ensuring compatibility across devices with internet access. This decision also benefits developers by enabling the use of modern front-end technologies and allowing for streamlined updates and maintenance.

Front-End Development:
For the front-end, the React library was selected due to its flexibility, modularity, and developer-friendly ecosystem. React enables a responsive and interactive user interface, supporting features such as real-time seat selection and dynamic search results.

Back-End Development:
In the backend, we utilized **.NET C#** as the primary programming framework to handle server-side logic and processes. The decision to use .NET C# was based on its robust ecosystem, performance reliability, and ability to integrate seamlessly with the database and front-end technologies. Using this framework, the backend processes requests, manages business logic, interacts with the database, and communicates with external services like the payment gateway. This architecture ensures a secure and efficient payment process while maintaining compatibility with modern web standards.
For the admin interface, we employed **HTML** and **CSS** to design and implement a clean, responsive, and user-friendly dashboard. These technologies allowed us to create an intuitive interface for administrators to manage schedules, user accounts, and bookings efficiently. The use of HTML and CSS provided flexibility in designing a visually appealing and functional admin panel, ensuring it meets the operational requirements of the platform.

Changes in Requirements:

Scope Adjustment to a Single Company:
Initially, the goal of Ticketwise was to support multiple bus companies, offering a wide range of routes and schedules for users to choose from. However, as development progressed, the scope was adjusted to focus exclusively on the routes and services of a single bus company. This change was made to simplify the system architecture and allow the team to deliver a polished, feature-rich platform within the project timeline. Concentrating on a single company enabled the optimization of the user experience and system performance while maintaining a manageable level of complexity for both the front-end and back-end development.

Exclusion of Ticket Cancellation and Refund Features:
During the initial planning phase, Ticketwise was intended to include ticket cancellation and refund functionalities, offering users flexibility to modify their bookings. However, these features were excluded in the final implementation due to time constraints and the increased complexity they introduced to the system. Managing cancellation policies, refund calculations, and integrating these processes securely into the payment system required additional development effort that exceeded the scope of the project. By postponing these features, the team prioritized delivering a stable and functional platform, leaving room for future updates to incorporate cancellation and refund options seamlessly.

Future Work:

1. Enhanced Search Capabilities:
Advanced search algorithms can be added to the application to improve the user experience. These algorithms should include various filters such as price range, travel time, and user preferences so that users can easily meet their travel needs. For example, users can find the most suitable options by selecting features such as Wi-Fi or food service.

2. Real-Time Notifications:
Using real-time notification systems in the application, users can be quickly informed about travel updates, seat availability, or special discounts. Integrated with WebSockets or push notification technology, this system helps users keep their tickets up to date and not miss out on opportunities.

3. Multi-Language Support:
Multi-language support can be added to increase the accessibility of the application. This feature allows the application to appeal to a wide range of users who want to use it in different languages.

4. Integration with Third-Party Services:
Collaborate with hotel booking or car rental services to provide a comprehensive travel solution within the app, enabling cross-selling and enhancing customer convenience.

5. Improved Payment Systems:
Offering modern payment options to users can significantly improve their experience. Digital wallet integrations (e.g., Apple Pay, PayPal). Such flexible payment methods allow users to complete their shopping more easily.
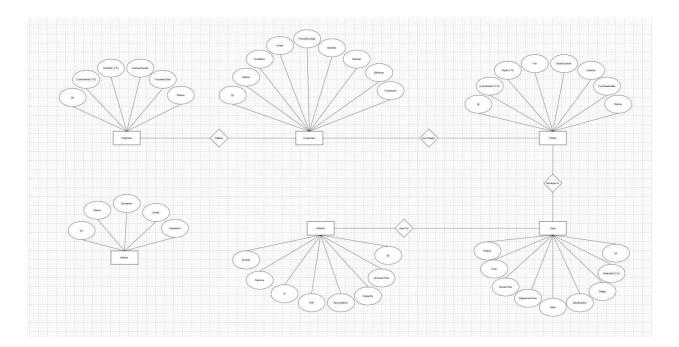
6. Ticket Cancellation and Refunds:

Add a user-friendly ticket cancellation and refund system that allows users to cancel trips before a specified cutoff time. Include features to:
•   Show refund policies dynamically based on ticket type.
•   Allow partial refunds for cancellations beyond certain thresholds.
•   Display a clear summary of cancellation fees, remaining refund amounts, and estimated refund processing times.
•   Automate refund transactions to streamline the process for users and the system.

7. User Feedback System:

Implement a feedback and review system where users can rate trips and provide suggestions, which can be used for quality improvements.

ER Diagram

Logical Diagram

Users

id PK	int
name	string
surname	string
email	string
password	string

Roles

id PK	int
name	string

Companies

id PK	int
name	string

assigns

owns

Employees

id PK	int
role_id FK	int
name	string
surname	string
email	string
phoneNumber	string
gender	string
identity	string
birthday	date
salary	double

Vehicles

id PK	int
company_id FK	int
licensePlate	string
capacity	int
wifi	boolean
aircondition	boolean

Customers

id PK	int
name	string
surname	string
email	string
phoneNumber	string
gender	string
identity	string
birthday	date
password	string

provides

Trips

id PK	int
vehicle_id FK	int
origin	string
destination	string
date	date
departureTime	time
travelTime	double
cost	int

orders

Tickets

id PK	int
customer_id FK	int
trip_id FK	int

has

Use Case Diagram

Sequences Diagrams

1-List All Trips Sequence Diagram

2-List All Passengers Sequence Diagram

3-Payment Screen Sequence Diagram
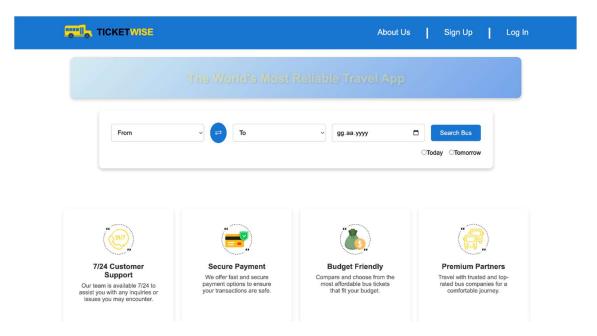
Activity Diagrams

1-Login Activity Diagram
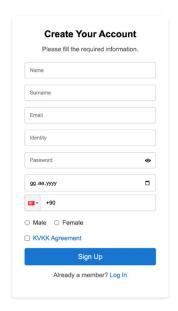

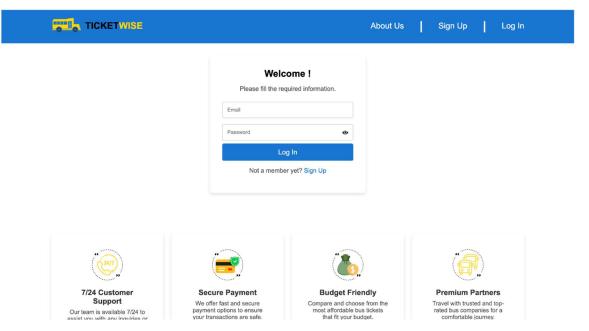## 2-Add Employee Activity Diagram
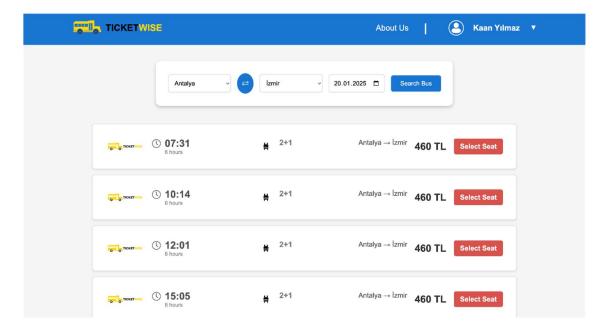

3-Admin Activity Diagram

Screenshot
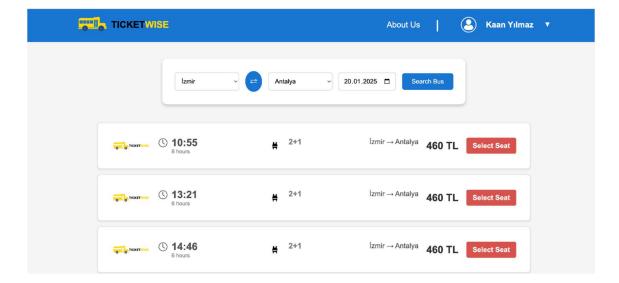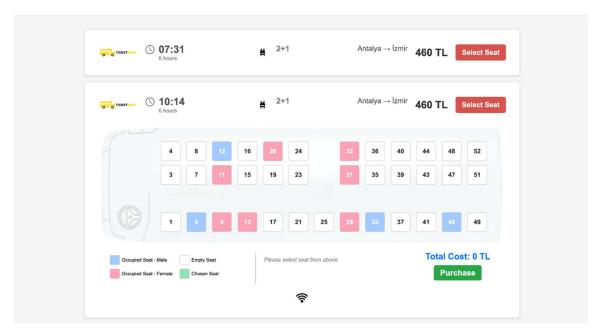

Home screen.

SignUp screen.

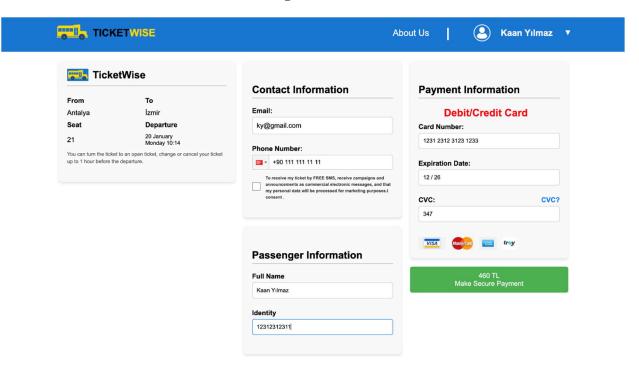**Login screen.**

Trips screen.

Click change button screen.

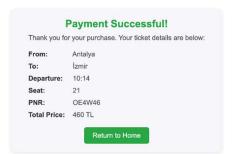**Selection Seat screen.**
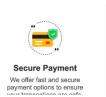
Select seat with gender screen.

Payment Screen.

Payment Successful!

Thank you for your purchase. Your ticket details are below:

From:	Antalya
To:	İzmir
Departure:	10:14
Seat:	21
PNR:	OE4W46
Total Price:	460 TL

Return to Home

7/24 Customer Support

Our team is available 7/24 to

Secure Payment

We offer fast and secure payment options to ensure your transactions are safe

Budget Friendly

Compare and choose from the most affordable bus tickets that fit your budget

Premium Partners

Travel with trusted and top-rated bus companies for a comfortable journey

Payment Successful screen.

My Future Date Tickets

20 January 2025 Monday - 10:14
Antalya → İzmir

Name: Kaan Yılmaz   **PNR Number:** OE4W46   **Seat Number:** 21   **Amount:** 460 TL

Total Amount: 460 TL   Please contact Live Support to process your ticket.

My Past Date Tickets

13 January 2025 Monday - 07:45
Antalya → İzmir

Name: Kaan Yılmaz   **PNR Number:** DRP35W   **Seat Number:** 21   **Amount:** 460 TL

Total Amount: 460 TL   Please contact Live Support to process your ticket.
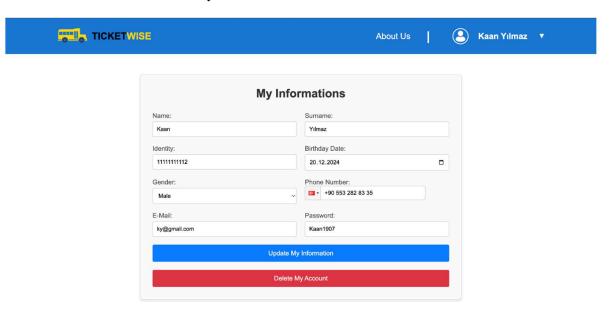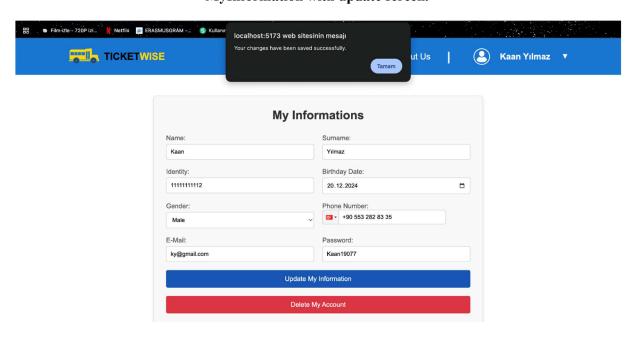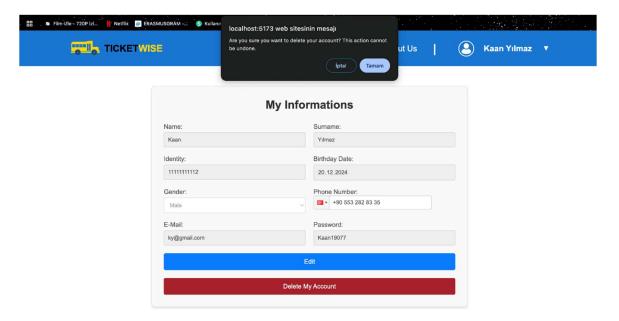
MyTravels screen.

MyInformation screen.

MyInformation with update screen.

MyInformation after update screen.

Confirmation of delete screen.

AboutUs screen.

KVKK screen.

Login for admin screen.

The Company's Monthly Income screen.

View admins screen.

View employees screen.

Filtering employees screen.

Add new employee screen.

View customers screen.

View customer's details screen.

Deletion customer screen.

Vehicles

Add Vehicle

Search vehicles...   Search

License Plate	Capacity	Wifi Availability	Catering Availability	Socket Availability	Tv Availability	Aircondition Availability	Actions
13 UKO 5686	37	Exist	Not Exist	Exist	Exist	Exist	Edit Delete
76 PFV 1838	37	Not Exist	Exist	Exist	Not Exist	Not Exist	Edit Delete
22 ADP 6565	37	Not Exist	Not Exist	Exist	Not Exist	Exist	Edit Delete
10 ETF 5747	37	Exist	Exist	Exist	Not Exist	Exist	Edit Delete
62 ZUH 1323	37	Exist	Exist	Not Exist	Not Exist	Exist	Edit Delete
67 WEN 5320	37	Exist	Exist	Exist	Not Exist	Exist	Edit Delete
13 NNN 0475	37	Exist	Not Exist	Exist	Not Exist	Exist	Edit Delete
45 UIX 4190	37	Exist	Not Exist	Exist	Not Exist	Exist	Edit Delete
59 YIF 5509	37	Not Exist	Not Exist	Exist	Not Exist	Exist	Edit Delete
78 DNH 8347	37	Not Exist	Exist	Exist	Not Exist	Not Exist	Edit Delete

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 »

View vehicles screen.

Trips

From: Antalya   To: İzmir   Date: 20.01.2025   Search

Current Trips   Past Trips

License Plate	Origin	Destination	Date	Departure Time	Travel Time	Capacity	Cost	Actions
13 DNY 2867	Antalya	İzmir	20.01.2025	01:01	6	37	460	Edit View Seats Delete
23 MMN 2852	Antalya	İzmir	20.01.2025	07:31	6	37	460	Edit View Seats Delete
34 KEK 9178	Antalya	İzmir	20.01.2025	10:14	6	37	460	Edit View Seats Delete
66 JAO 2594	Antalya	İzmir	20.01.2025	12:01	6	37	460	Edit View Seats Delete

View seats in Trips screen.

Tickets

Search tickets... [Search]

PNR	Customer Name	Customer Surname	License Plate	Origin	Destination	Date	Departure Time	Seat Number	Gender	Status	Actions
D2PRWH	Lucius	Renner	78 FIS 7075	İstanbul	Ankara	15.01.2025	23:15	9	Female	Confirmed	Delete
PB88DW	Karley	Bauch	57 MBF 8355	İstanbul	İzmir	15.01.2025	01:39	18	Female	Confirmed	Delete
TMR2İ3	June	Runolfsdottir	19 EUN 3873	Eskişehir	Antalya	20.01.2025	15:06	26	Female	Confirmed	Delete
B4TW3U	Stanley	Hegmann	46 RWM 4024	Bursa	Ankara	18.01.2025	16:04	41	Female	Confirmed	Delete
MGEADL	Cloyd	Crona	14 GVP 2914	Bursa	Ankara	14.01.2025	20:58	6	Male	Confirmed	Delete
ROH3X5	Maxie	Pouros	27 PUQ 8427	İzmir	Bursa	20.01.2025	20:07	22	Male	Confirmed	Delete
QLDS4M	Alexandria	Koss	78 APZ 2392	İstanbul	İzmir	21.01.2025	00:43	20	Male	Confirmed	Delete
1AF0İ7	Shirley	Ferry	78 FIS 7075	İzmir	Antalya	17.01.2025	23:26	2	Female	Confirmed	Delete

[1] [2] [»]

View tickets screen.

Payments

Search payments... [Search]

PNR	Seat Number	Transaction Number	Payment Date	Amount	Status
Y82XRP	17	4455881757	13-01-2025 18:53	350	Completed
NBND5V	21	1526098045	13-01-2025 18:59	150	Completed
IYCRES	31	2707346251	13-01-2025 19:23	460	Completed
FDUI3K	5	9244565833	13-01-2025 19:23	460	Completed
IJTD4P	32	6352234887	13-01-2025 19:23	460	Completed
R8ZJDN	36	7958211868	13-01-2025 19:23	460	Completed
VBMB8X	35	9893568240	13-01-2025 19:23	460	Completed
Z0A3OG	13	5612156988	13-01-2025 19:35	460	Completed
FOLVKX	9	6198080780	13-01-2025 19:35	460	Completed
IOQR64	5	9132751519	13-01-2025 19:35	460	Completed
JBTDT4	15	1147733310	13-01-2025 19:35	460	Completed
VUONG0	32	8349335808	13-01-2025 19:35	460	Completed
5K0ANW	16	3939223547	13-01-2025 19:35	460	Completed

[1] [2] [»]

View payments screen.

Ticketwise Dashboard

- Admins
- Employees
- Customers
- Vehicles
- Trips ∨
- Tickets
- Payments
- Refunds

Ezgi Tan

Log out

Refunds

| Search refunds… | Search |

Name	Surname	Email	Refund Date	Amount	Status
Kaan	Yılmaz	ky@gmail.com	15-01-2025	300	Completed

1

View Refunds screen.

References

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