**User Requirements Specification**

**User Agreement**

By accessing or using Zoo Bazar, you agree to comply with the terms and conditions outlined in this User Agreement.

1. **Acceptance**

Users must read and accept the terms of this User Agreement before accessing or using the system.

1. **Use of the System**

Users are responsible for maintaining the confidentiality of their account credentials.

Users agree not to engage in any activity that may disrupt the operation or security of the system.

Users agree to abide by all applicable laws and regulations while using the system.

1. **Limitation of Liability**

Note the system design is made to sell the tickets for the zoo, it can give general info about the animals in the Zoo and its layout. The system can be used by visitors of the zo and employes.

1. **Termination**

The system administrators reserve the right to suspend or terminate access to Zoo at any time without prior notice to users that breck guidelines.

1. **Amendments**

The terms of this User Agreement may be revised periodically. Users are responsible for reviewing the agreement regularly for updates.

**1. Introduction**

**1.1 Purpose**

The purpose of this document is to outline the user requirements for the development of Zoo Bazar, providing a comprehensive understanding of the system's functionalities and constraints.

**1.2 Scope**

This document encompasses the requirements gathered from stakeholders and users for the development of Zoo Bazar. It outlines the functional, non-functional, and data requirements essential for the successful implementation of the system.

|  |  |
| --- | --- |
| **Inside scope** | **Outside scope** |
| Website for ticket sales | Option to add an aquarium or some other big part of a zoo. |
| Website for zoo information | A web-shop |
| Web page app for scheduling | Reviewing system |
| Option to add an exhibition |  |
| Way to keep track of the animals health |  |

**1.3 System Overview**

This project aims to build a friendly and efficient administrative system specifically designed for Zoo Bazaar's unique requirements. The main focus is to move away from manual tasks and introduce automation, enhancing overall operational efficiency.

**Key Objectives:** Automation, Feeding Timetables, Online Ticket Sales, Events, Customer Complaint Handling, Employee Portal

**2. User Profiles**

**2.1 User Groups**

List of different types of users who will interact with the system

User Group 1: anonymous user /non only view rights and able to buy ticket.

User Group 2: Admin user/ monitor system and modify content and users on the platform.

User Group 3: Head administrator/ same as the admin user but here it also gets more information about employees.

**3. Functional Requirements**

**3.1 Use Cases**

**Use Cases**: Buy Ticket(s) in web shop cart of the zoo  
Actor: Customer  
Main Success Scenario:  
1. Actor goes to check out and confirms  
2. System requests for information  
3. Actor fills in paying information   
4. System shows full pricing information, including the Tax costs  
5. Actor fills in payment information and confirms  
6. System confirms the payment was successfully and sends conformation and tickets email to customer  
**Extensions:**  
1a: actor didn’t place ticket in cart.   
1b: System displays an empty shopping cart message  
3a: payment is not going throw or details don’t match   
3b: everything matches but no money to receive.  
5a: actor stops transaction

Use Case 1:

anonymous user visit the site. Is able to see prices of tickets. Able to buy tickets with input of email. Tickets will be available in the mail of the anonymous use after purchase.

Use Case 2: anonymous user buys a different plan for tickets (1 week entree) inputs email.   
Tickets will be available in the mail of the anonymous use after purchase

...

**3.2 Prioritized Functionalities**

[List and prioritize the system functionalities]

**4. Non-Functional Requirements**

**4.1 Performance**

[Performance criteria, such as response time, throughput, etc.]

**4.2 Usability**

[User interface requirements, accessibility standards]

**4.3 Reliability**

[System availability, error handling mechanisms]

**4.4 Security**

[Authentication, authorization, data encryption]

**4.5 Compatibility**

[Interoperability with other systems or platforms]

**4.6 Compliance**

[Regulatory or industry standards that must be met]

**5. Data Requirements**

**5.1 Data Types**

[Description of the types of data the system will handle]

**5.2 Data Management**

[Data input and output formats, storage and retrieval mechanisms, validation, integrity]

**6. System Interfaces**

**6.1 External Interfaces**

[Interactions with other systems or services]

**6.2 User Interfaces**

[Description of graphical or command-line interfaces]

**6.3 Hardware Interfaces**

[Requirements for integration with specific hardware devices]

**7. Constraints**

**7.1 Technical Constraints**

[Limitations imposed by technology or infrastructure]

**7.2 Resource Constraints**

[Limitations in terms of budget, time, personnel, etc.]

**7.3 Regulatory Constraints**

[Legal or compliance requirements]

**8. Assumptions and Dependencies**

**8.1 Assumptions**

[Assumptions made during the requirements gathering process]

**8.2 Dependencies**

[Dependencies on external factors or systems]

**9. Glossary**

[Define terms and acronyms used throughout the document]

**10. Appendices**

[Include additional information, such as diagrams, mockups, or supplementary documents]