Overview

The Visa Management System is a comprehensive, digital solution designed to streamline and manage the visa application and approval process efficiently. This system caters to various stakeholders, including students, university managers, financial managers, agents, and visa managers, by providing a centralized platform for all visa-related activities.

Now that we have a clear understanding of the overall system, let's explore the Functional Requirements that enable the Visa Management System to deliver its comprehensive and efficient services

Functional requirements:

- Before submitting a visa application, a visa manager typically needs to ensure that the few documents are collected and prepared. Such as Valid Passport, Completed Visa Application Form, Passport-Sized Photographs, Proof of Accommodation, and Financial Evidence etc.

With the documents ready, we can now focus on the Visa Application Submission process.

- Applicants need to fill out the appropriate visa application form, providing personal details, travel information, and the purpose of the visit. Payment of the applicable visa fee is required, which varies based on the type of visa. Above talking documents and any other required documents, must be submitted to apply for a visa.

With the application submitted and all documents in place, let's now turn our attention to the Visa Application Decision and Issuance process

- The visa application is either approved or denied, the decision is communicated to the applicant. The applicant is notified about the decision, and instructions are provided on how to collect the visa or download the e-visa. If approved, the visa is handover as an electronic visa.

Next, we'll explore the Non-Functional Requirements, which are critical for the system's overall effectiveness and user satisfaction.

Non - Functional requirements:

- Performance - The system should process visa applications within a specified time frame.
- Scalability - The system should be able to handle increased load during peak application periods without performance degradation.
- Maintainability - The system should be modular to allow for easy updates and maintenance.
- Compliance - Regular audits should be conducted to ensure compliance with legal standards.
- Security - The system must comply with data protection regulations.

Now that we've outlined the critical performance and reliability standards, let's explore the Users and Features to see how the system supports each role in the visa application process.

Users & Features

Student:

- Document Upload – visa management system allowed to Upload required documents for user interface.

- Application Tracking – Student can be Monitor the status of their application in real-time.
- Application Submission - Fill out and submit student visa application forms online provided by the system.
- Download Issued Visa - students allowed to Download or print system issued electronic visas.

University Managers:

- Application Tracking - Monitor the status of student applications and provide necessary updates.
- Reporting – Generate and provide reports on student visa application statuses and trends for the university managers.

Financial Managers:

- Financial Document Verification - Verify financial documents submitted by students, such as bank statements.
- Budget Management - Track and manage visa fee payments and other financial aspects related to student visas.
- Compliance and Audit Support - Ensure that all financial processes comply with relevant financial regulations and standards.

Agent:

- Application Assistance - Assist students in filling out and submitting their visa applications.
- Document Handling – Agent allowed to Upload and manage required documents for each application.
- Support – allowed to Provide support and guidance to students throughout the application process.
- Reporting and Analytics – Agent can access reports on application statuses, fee collections, and client interactions.

With a clear understanding of the features available to each user, we'll now focus on the Evaluation Methods to ensure the system meets its objectives.

Evaluation methods

- Performance Testing – this method's purpose is ensuring the system performs efficiently under various loads.
- Compliance Audits - Compliance Audits are used to verify that the system complies with relevant legal and regulatory requirements.
- Usability Testing - To evaluate the system's user-friendliness and accessibility.
- Integration Testing - To verify seamless integration with other systems and databases.

To conclude, the Visa Management System enhances the visa application process with its comprehensive features and user-focused design. It ensures efficiency, security, and compliance, making the entire process smoother for everyone involved. Thank you for your attention.