

Passport Automation System

Problem Statement

- Manual Process: We require a large number of skilled individuals in the various fields of passport issuing. Chances of error due to manual work were much higher; also the workload on each individual was a lot.
- Time consumption: Engaging more number of people for manual work, automatically led to more time consumption.
- + Database Security: More accessibility to data, made tampering much easier.

System Software Requirement Specification (SRS)

Scope Purpose

If the entire process of 'Issue of Passport' is done in a manual manner then it would take several months for the passport to reach the applicant.

Scope

The system provides an online interface to the user where they can sign up, fill in their personal details and upload the necessary document.

It provides a communication platform between the applicant.

Transfer of data between the Passport Issuing Authority, Ministry of External Affairs and the local police for verification of applicant's information.

Overview.

SRS includes two sections Overall description and Specific requirements - Overall description will describe major role of the system components and inter-connections. Specific requirements will describe roles & functions of the actors

Constraints

- The applicants require a computer to submit their information.
- Although the security is given high importance there is always a chance of intrusion in the web world which requires constant monitoring
- The user has to be careful while submitting the information. Much care is required

Functional Requirements :-

- + The system will allow users to register for a new passport application
- + Users will be able to submit their passport application online
- + The system will allow users to make payment online for passport application fees.
- The system will track the delivery of the passport and update the status to the user.

Non-functional Requirements

Security: The system must ensure the security of the data.

Scalability: The system must be scalable to meet future demands.