v) Passport Automation System.

1. Introduction:

1.1 Purpose of this document: The purpose of this document is to provide overview of requirements and specifications for the development of Passport Automation System.

1.2 Scope of this document: The document contains detailed functionalities and benefits of the end users for a Passport Automation System.

1.3 Overview: The Passport Automation System is designed to automate the process of issuing and management of passport.

2. General Description: To simplify the process of applying and obtaining Passport, designed for passport applicants, consisting online application submission, document verification appointment scheduling.

3. Functional Requirements:
- Online Application Submission
- Document varification
- Appointment scheduling.
- Passport printing.

4. Interface Requirements:
- Web portal.
- Biometric Devices.
- Document verification System.
- Passport printing system.

5. Performance requirements:
   - Response time must be minimum.
   - Data Security.
   - Scalability
   - Reliability.

6. Design Constraint:
   - System must be compitable with existing softwares and hardwares.
   - Robust Security measures to protect data from unauthorized access and from data breaches.

7. Non-functional Attributes:
   - Security
   - Portability
   - Scalability.
   - Reliability.

8. Preliminary Schedule and Budget.
   - Estimated time: 12 months.
   - Estimated Budget: £10,00,000.

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