

## 5.) Passport Automation

### 1) Introduction

#### 1.1) Purpose

this doc outlines the req and specification of passport

#### 1.2) Scope

this doc covers objectives, features & functionality of system

### 2) General Desc

System verifies identity by authenticating passport details. It is designed for users requiring secure access.

### 3) Functional Req

validate pp in real time  
Cross-check pp details  
Notify user if the pp expired, invalid,  
store the data securely

### 4) Interface Req

UI for entering pp details  
for retrieving pp info  
Secure data transmission protocols



## 5) Performance Req

pp verification should be completed within 5 sec.

System should handle up to 10,000 req per minute

Error rate should be less than 0.01%

## 6) Non-functional Attributes

High security to prevent unauthorized access

Scalable to support growing user base

Reliable with 99.9% uptime

## 7) Schedule &amp; Budget

Duration: 6 months

Cost: 200,000