5. Passport Automation a. SRS Document:

	Passport automation system
	Introduction
1	1.1 Purpose
	The purpose of this system to to auto
-	- mater process of passport application,
	verification, some to reduce manual worklo
	- ads.
	1,2 Supe
	I allow applicants to supmit
	1 DUNISTATIONS & MELLENS
	schedule appointments, track their apprealies
	status
	1.3 Overview The melules modules for applicant
	scheduling & status tracking. A new portal
	V and Franks & a ser
	government staff
	(veneral descriptions) The passport automation egatem will be a
	THE POST OFFICE AND A SECOND STREET
-	
-	databases for identity vengious document gateways. Provides automoted Louinent gateways. Provides automoted Laurent verification & provide real Inna status updates
-	very realise a
-	9) Functional requirements
	1) Functional requirements 4. Account constron 4. Account explosions dominants on 1901 as
	mage formed
	mage

* Support scheduling of verification appointment	1
& notify available slots.	
* System should enable government stays	- 11
verify the application	
3) Interface requirements	1
* Responsive well interface for all dernes	1
* Responsive well interface for all deriver	- 3
California D devites	-
" Integration with government databases	
5) Performance requirements	
* The system shall handle upto 10000 was	
* Average response time less than 2 seands	
* should support 24 x7 availability.	
6) Restan constraints	
& system should comply with national.	
system should comply with national.	
7) Non functional requirements	
* System shall use encryption for all sensitive date & have multifactor	
sensitive data & have multifactor	-
withentication.	
* High fault telerance	
mont anable	
8) P-4	
Pre amonany schedule & Budget	
STREET, STREET	

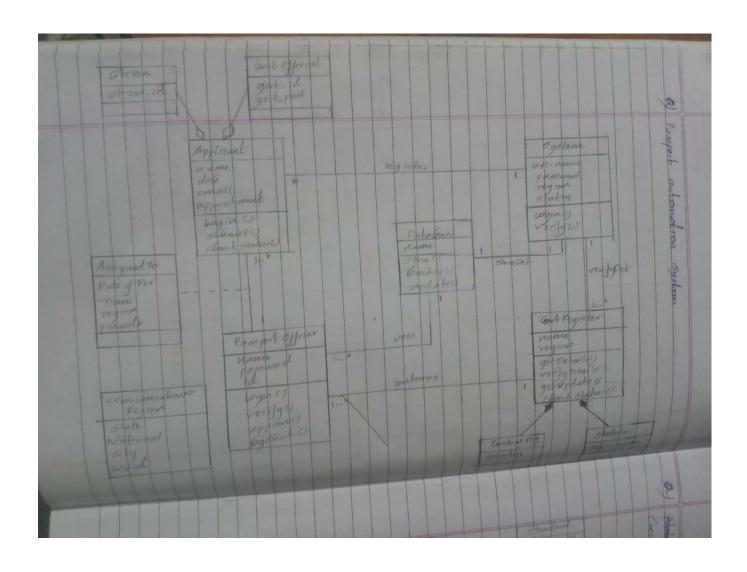
		Core 15.
	Budget	
	Budget : 3 oftware development	\$ 50000
	Hardwan	\$ 3000
	Litenses	\$ 10000
	Testing	\$ 1600
	Brother menagement.	\$ 8000
	Project management.	\$ 7000
	Total.	\$120000
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Fig 5.1

Passport management system that facilitates the process of applying for and managing passport applications. The key actors include applicants such as citizens, government officials, and diplomats, who interact with the system to submit their applications, book appointments, and track their status. Applicants provide essential details like their name, date of birth, and appointment information and can log in to the system to check updates on their application. The system itself handles the core processes, such as user registration, login, and verification of details. All the information is stored and managed in a central database, which ensures that application data is securely stored, backed up, and updated as needed. Applications are assigned to specific Passport Officers based on the region, appointment schedule, and other factors. These officers are responsible for verifying documents, approving or rejecting applications, and updating the system with their decisions.

The process is overseen by Senior Superintendents, who validate and approve final decisions to ensure accuracy and compliance. Additionally, a Cover Register tracks applications based on their jurisdiction, categorizing them by state, city, or ward, and ensuring they are routed to the correct authorities.

This system organizes tasks efficiently by linking the roles of applicants, officials, and system components. It simplifies the workflow, ensures data security, and provides transparency for applicants to monitor their application progress.



c. Advanced State Diagram:

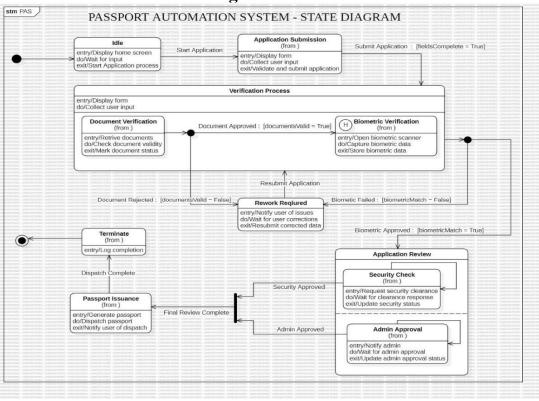


Fig 5.2

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d. Use Case Diagram:

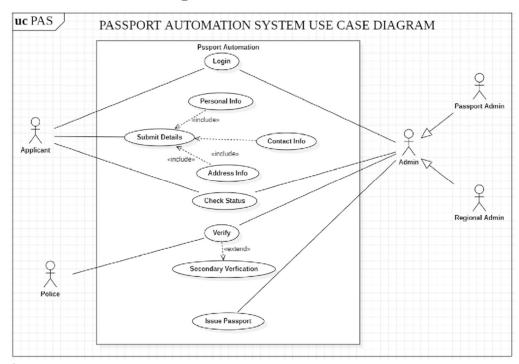


Fig 5.3



e. Sequence Diagram:

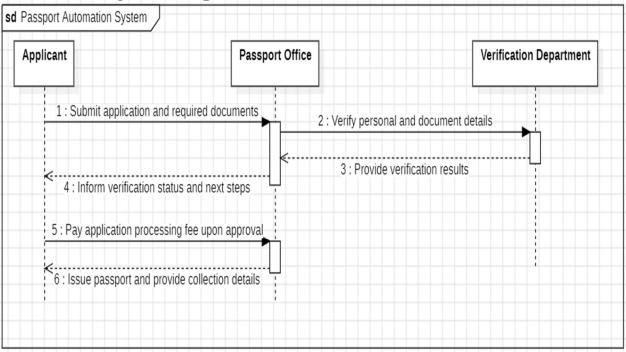
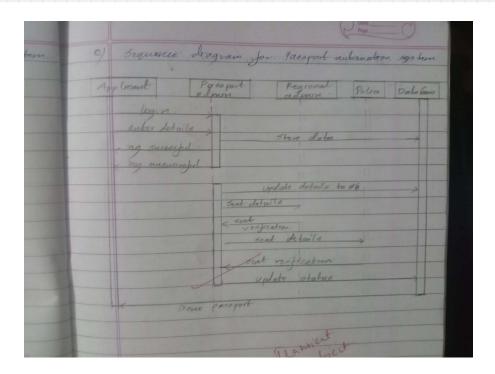


Fig 5.4



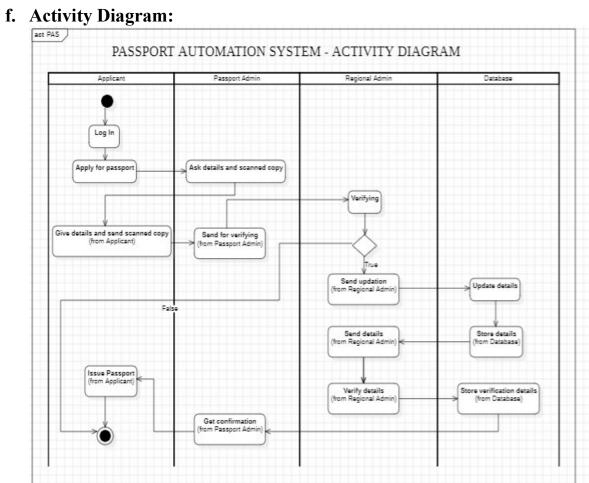


Fig 5.5

