Credit Cord Processing System Date_ Payment Process StartPayment Payment Details - Input entry Request cord number expry, (v Willes & tomat & required field reling details Sybrai Hed Veilying Details with issuing bank or payment galeway when (verification Success == + too) Approved) suns travaction Required Proceeding_Transaction when (authorization do Nuthorize & Coptine funds, Succes= tre) when (outhorizations ucess = state) Transaction-failed Allowed=2+re) Ressur notroung T Retrying-Payment dollrompt user to re-enter (details or try another card) 2 rouge 20 Declined dot Notity wer of Porpropert torlare wer Acknowledge Completed dollog trap transaction stabil

Library Management Lysten Book Borrowing Process Regust_Book entry. Accept sequest do: validale member Validation Done when Gook Avoitable = 2 fals) Check-Availability Stock book database Waithis when Book Available == tous) do' Notify wer Issue-Book entry: Issue to member when book to allowe = 2 try do " updale inventory issue completed Bo soo uld do: Track due date Justier (current Date > Due Date) return signal overdue do: send severinder when I book Returned = 2 true) Returned do: Verity book landition / Luner (whereturn = ztre) word late Rehum = = Fine Colculation do: (alculate fore finePaid Completed do . Awhire rewis

Stock Maintenance system Date Page Item order Process Item- Added entry (Record Them) 1 / place do 1 Store in desdators when (quantity >0) In-Stock Monthly Leptural signamed of when (quantity) Sole occurred (bladssort Ruding 6102 Supply 20/ Reduce quantity) Received when (quantity = 20) low-Stock Out -of-stock dollrigger aleA do 1 Hold orders when (new Stock Horives == true) after 2d Reosder 301 Send order Reguet when (Hem obsidele = = tre) Discontinued 201 Remove from list) completed dollog history hadalgood Calmilages michorholoh

Passport Automation System

	App	realion liferyell
		Application_Received form Involid
1		entry / Receive Suran
1		do verity duto
1		Lilov most
-		ventication when white ten clear == take)
+		20/ Police resilication
+		when (veritiation clear=ztone)
-	9944	Payment Pending
1	93134	entry Notity Downers a FEET (a
-		dol Process payment
		do Process payment Payment Done
		Sche duled was a long to be
-		dot schedule appointment
-		When (on Interview Dory=ztre)
+		Interview when (possed==talk)
		do / con duct interview
-		when (poused == thre)
		Approved Approved Rejected Colson's rejection Pousport Acades Traffee
		dol Print Posspert dollard wishin
		Pouspost Acady not e
		Dispatched
1		Disposithed do I send Courses delieny confirmed
-		Lelvery Confirmal
1		
1		Completed
1		dolAshive appliation
		8//
		The state of the s