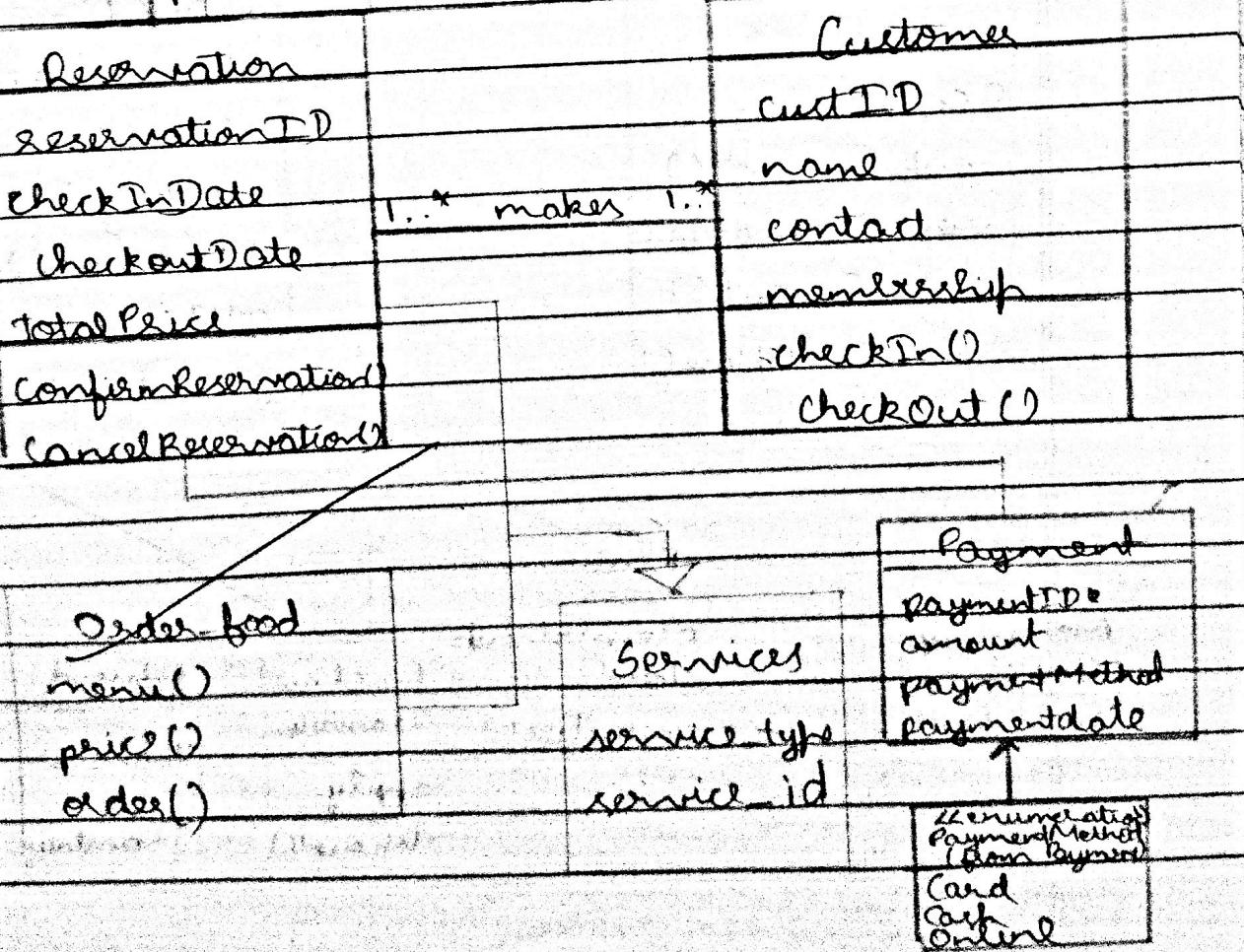
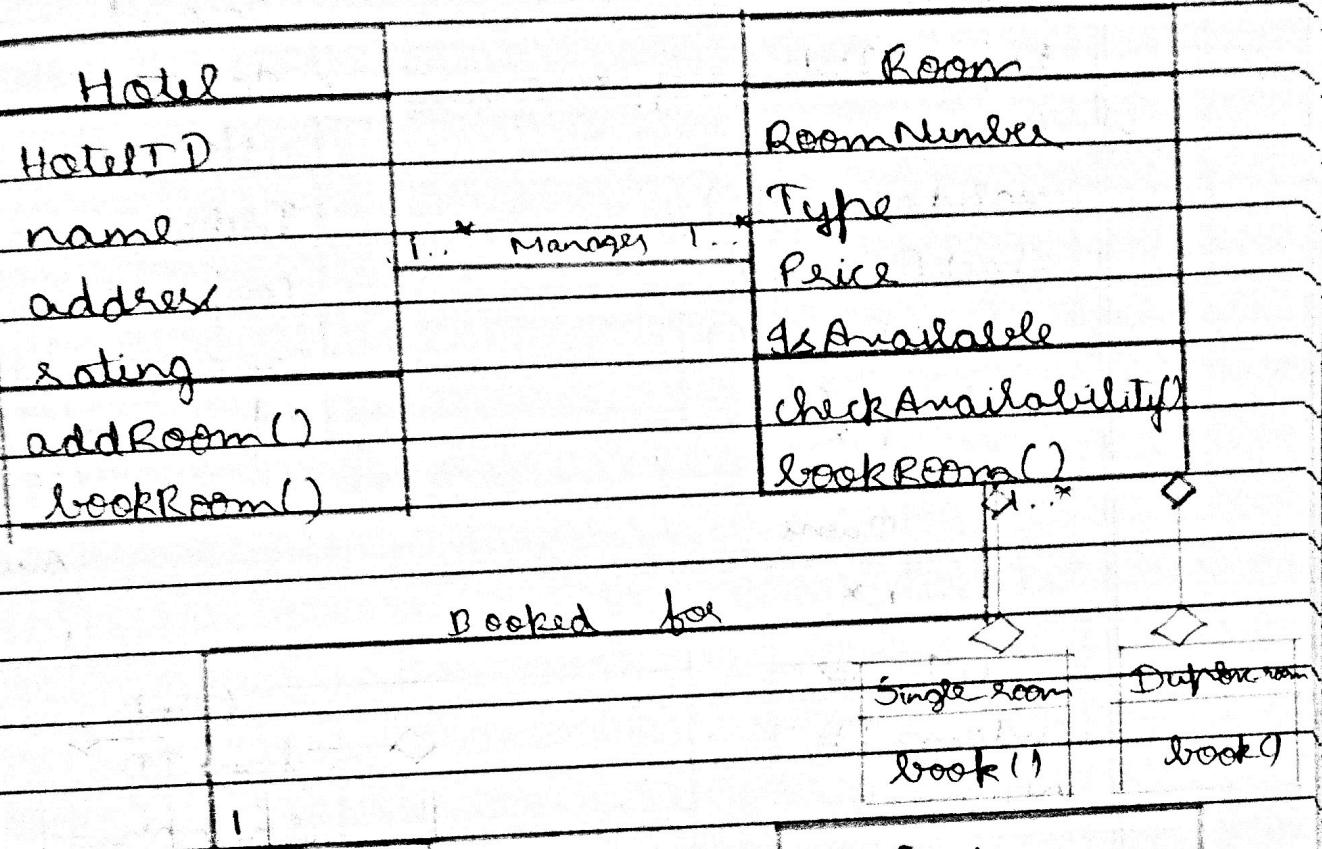


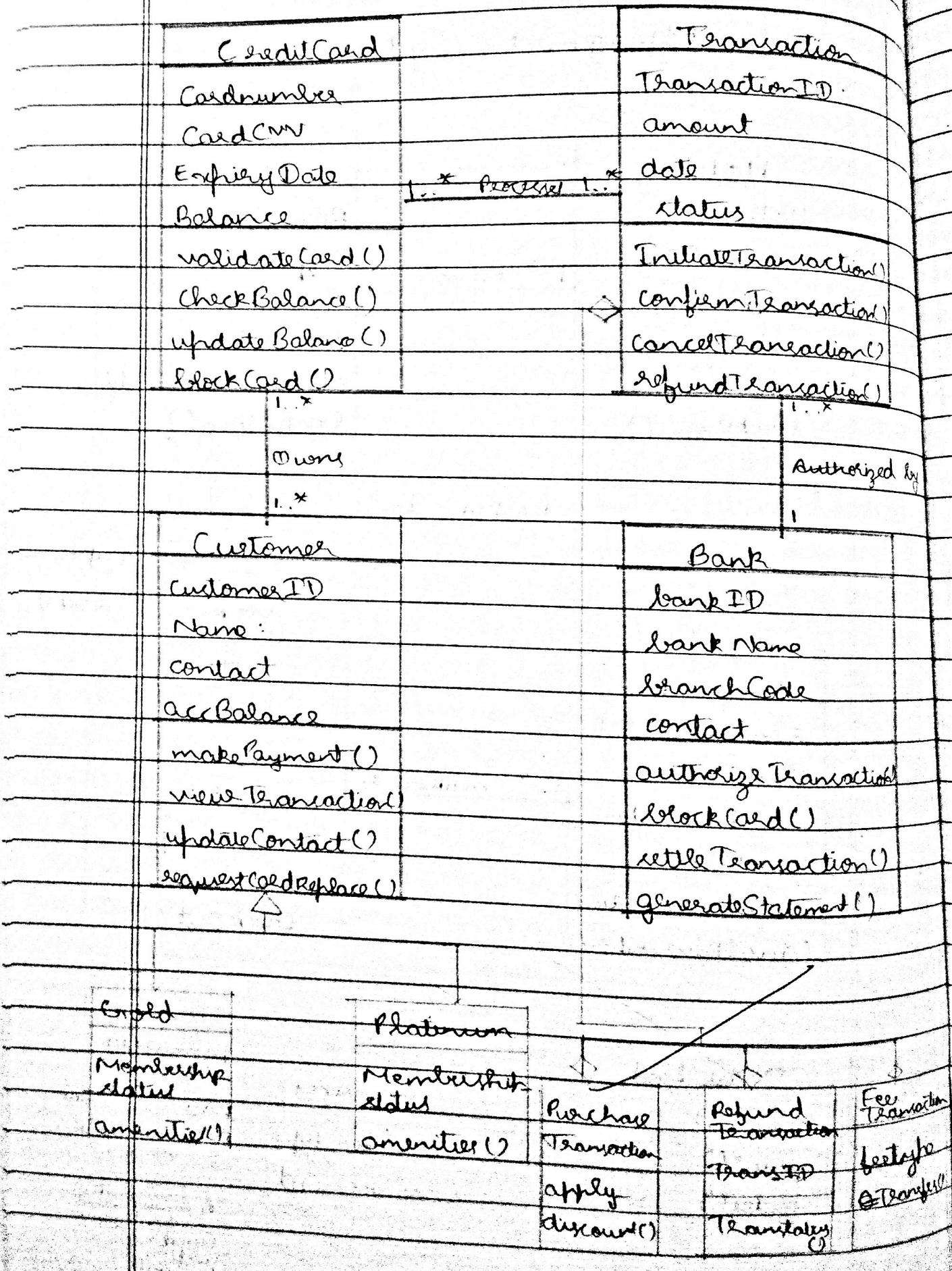
Lab - 03

Class Diagrams

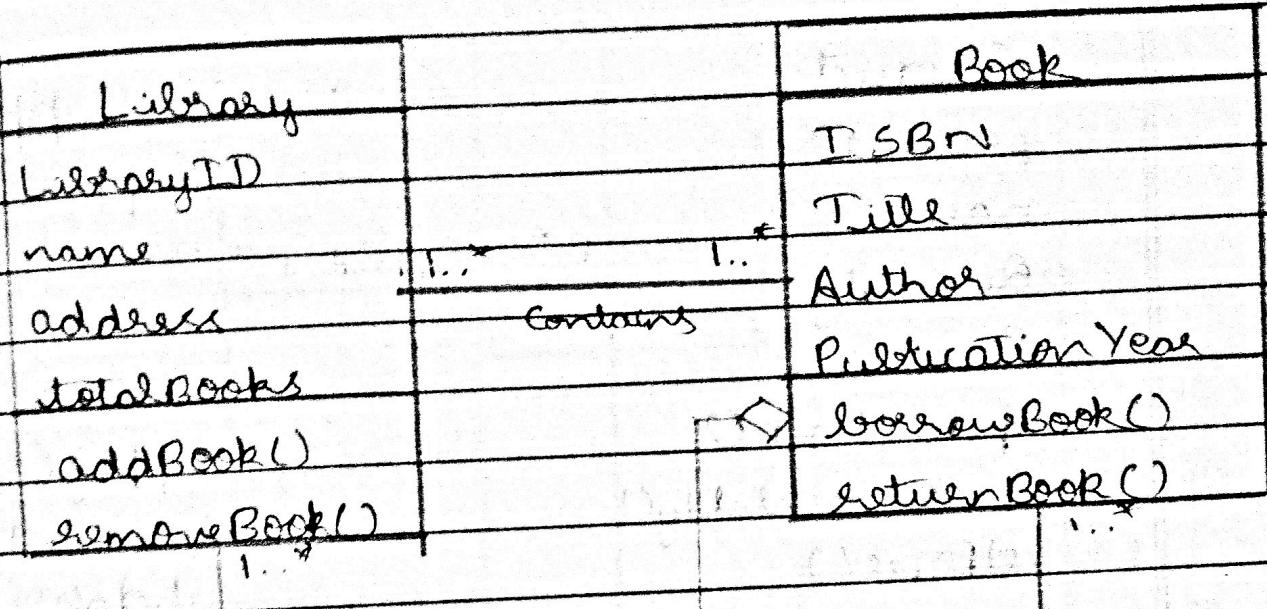
1. Hotel Management System



2. Credit Card Processing



3 Library Management System



Librarian
 LibrarianID
 name
 contact
 workShift
 manageInventory()
 assistMember()

Member
 memberID
 name
 contact
 membership
 borrowBook()
 returnBook()

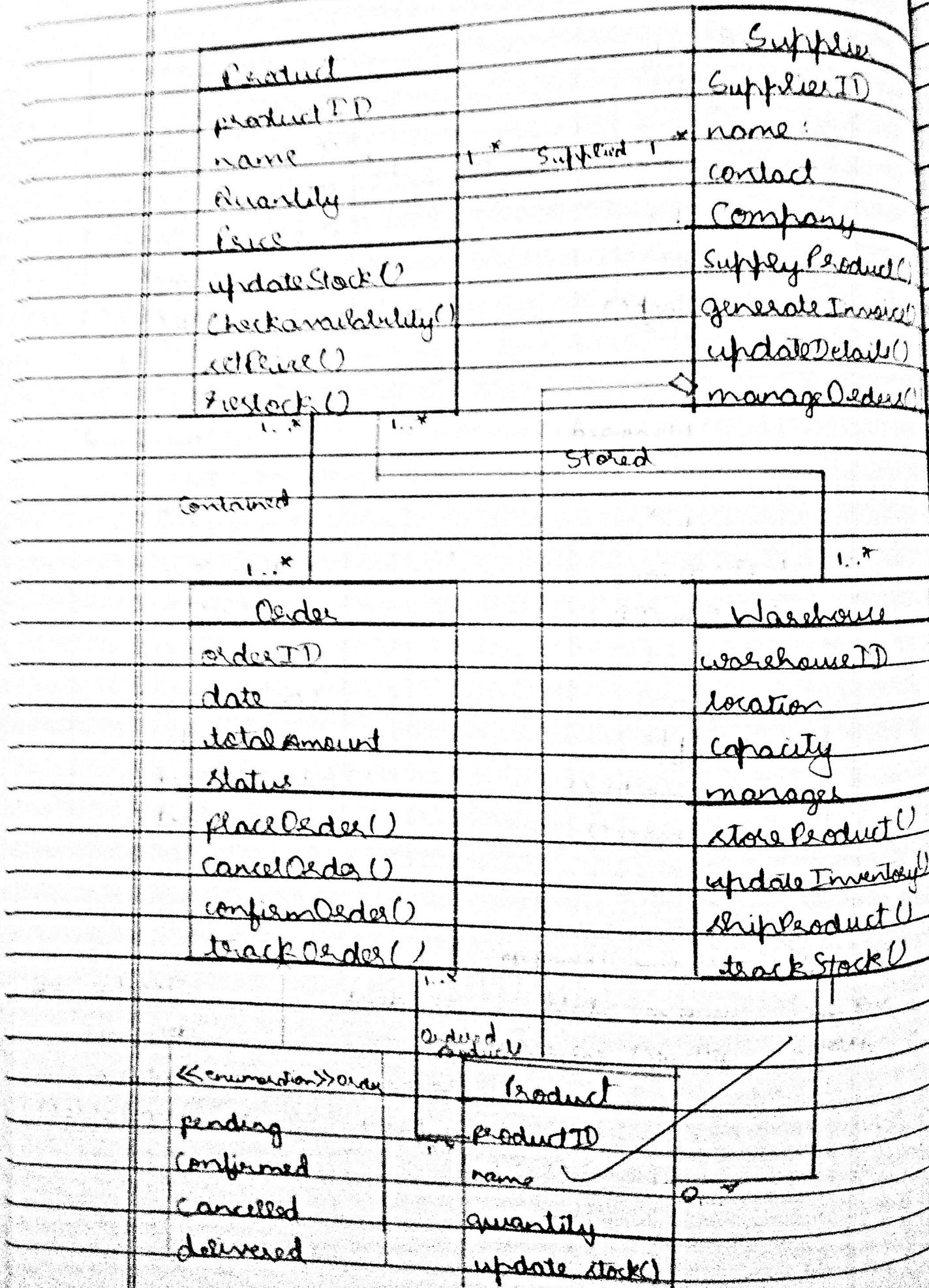
Journal	Magazine	Newspaper	Student	Teacher Staff
volume	issueNo	title	year	designation
getVol()	getIssue()	getTitle()	rollno	duration
			payfine()	available()

Stock Maintenance System

Date _____

Page _____

5



Project Vulnerability System

Proposed Application	Request
applicationID	getApplicationID()
submissionDate	getSubmissionDate()
status	getApprovalStatus()
applicationType	getApprovedType()
submitApplication()	submitRequest()
checkStatus()	checkRequest()
updateApplication()	updateRequest()
rejectApplication()	cancelRequest()

~~Appended~~ 89

Verified	
GovernmentOffice	Applicant
officeID	appID
name	name
department	address
contact	contact
verifyDocument()	ApplyForExport()
approveDocument()	uploadDocument()
rejectDocument()	updateDetails()
viewReport()	trackApplication()



to	California Verification Dept	FreeAppoint	General Effects	Splinter (etc)
Police		id	old_id	it
display	name	addDetail()	new_id	name
display()	getDetail()	removeDetail	displayList()	getStat()