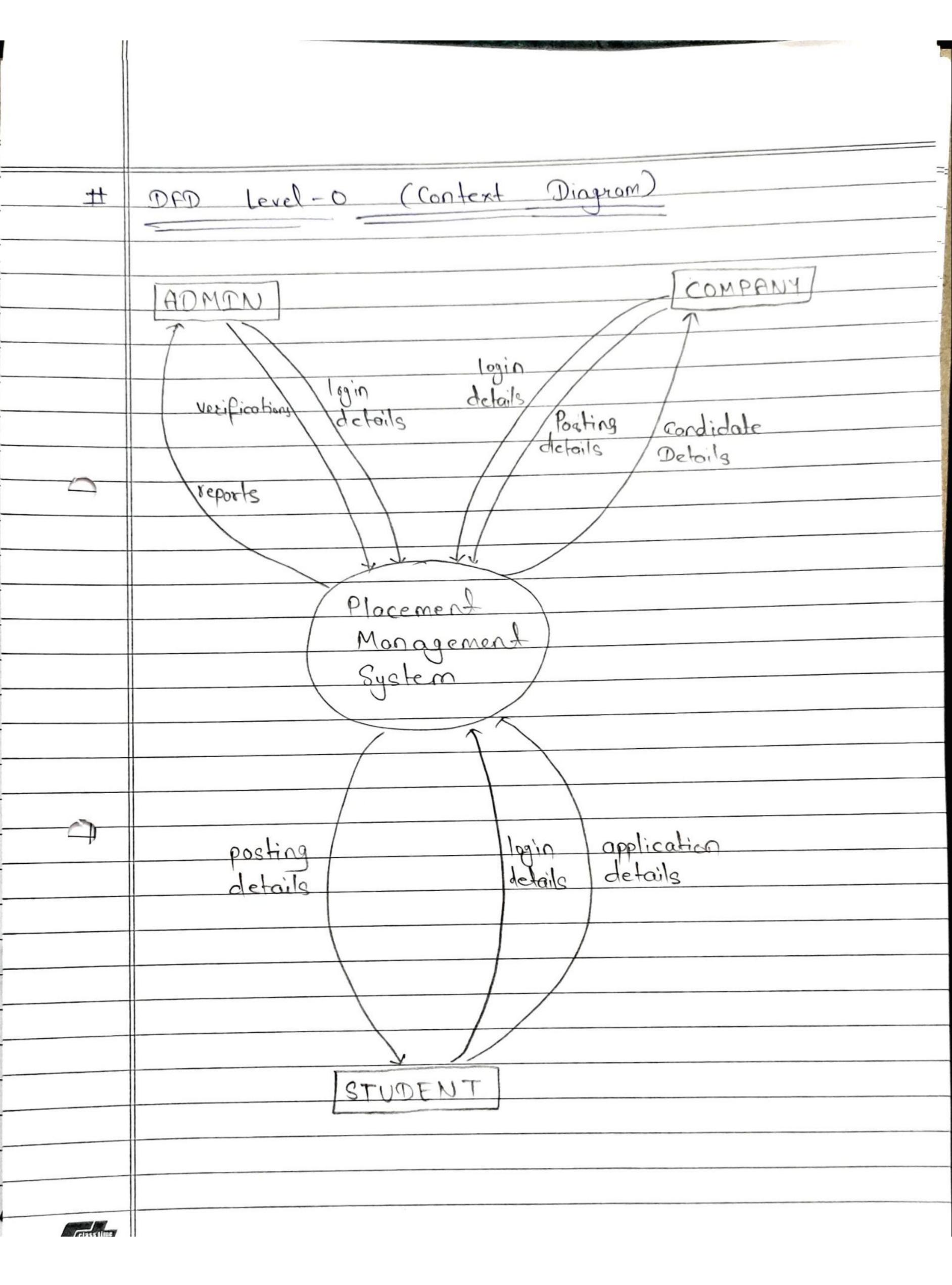
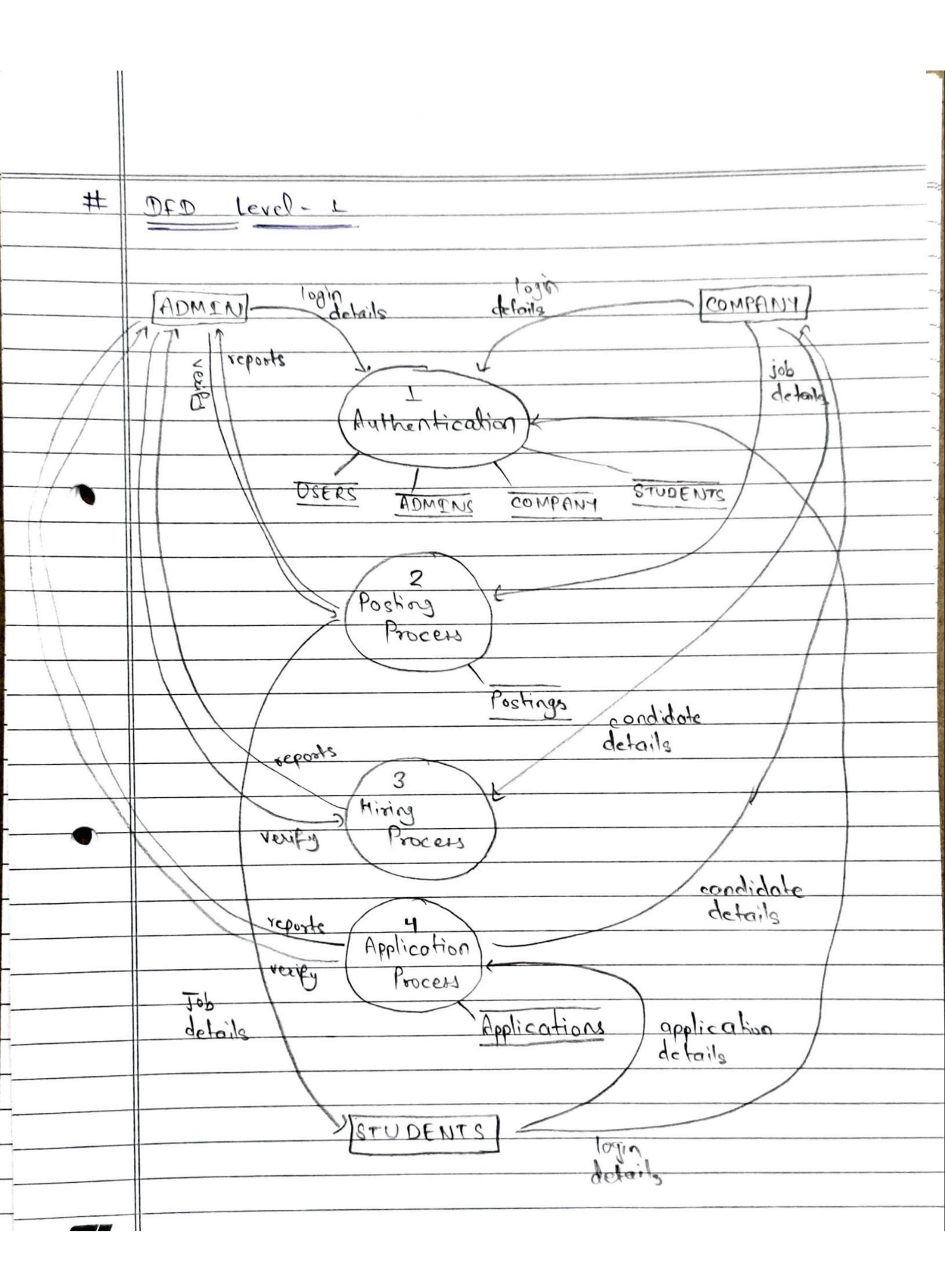
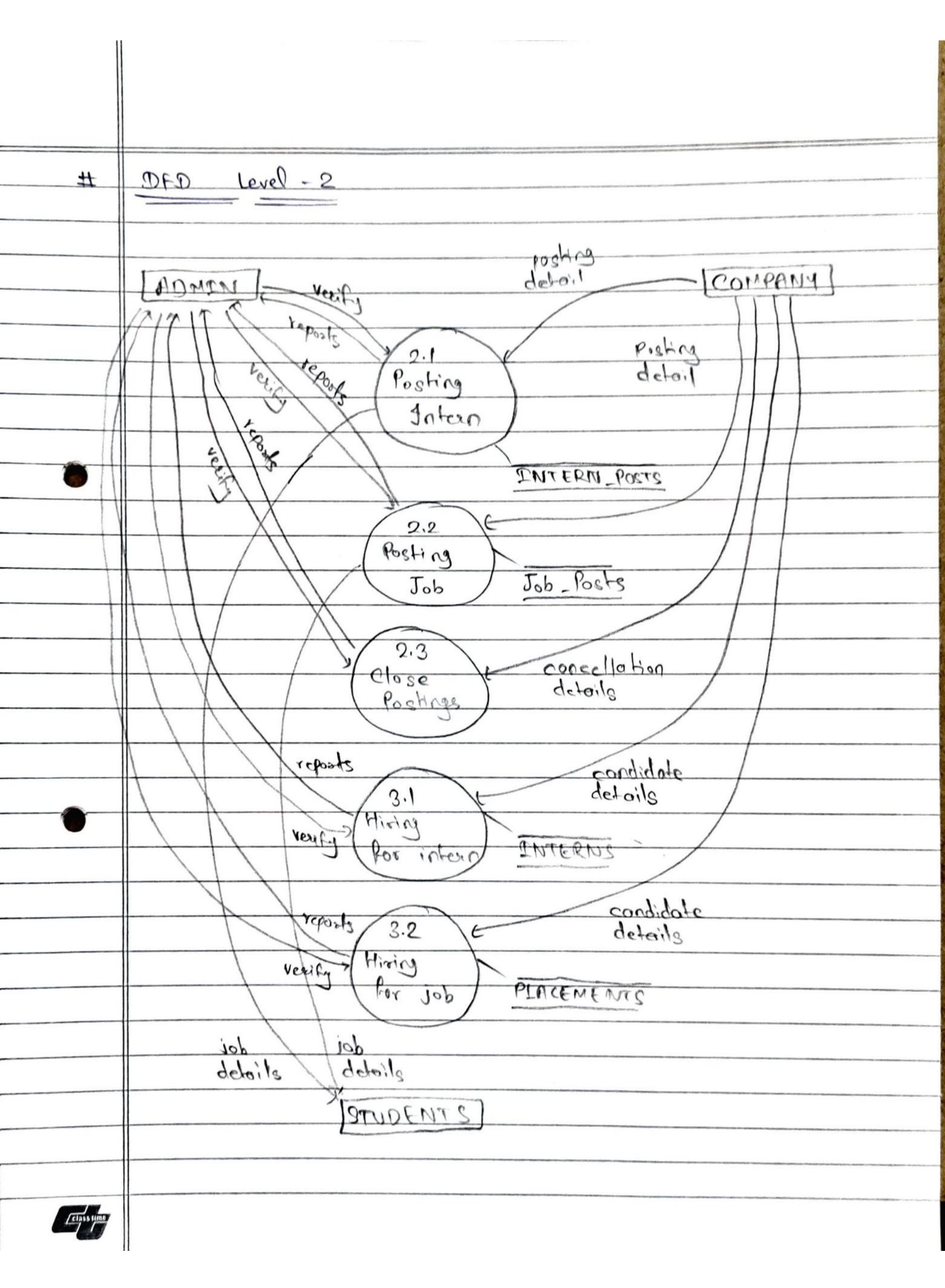
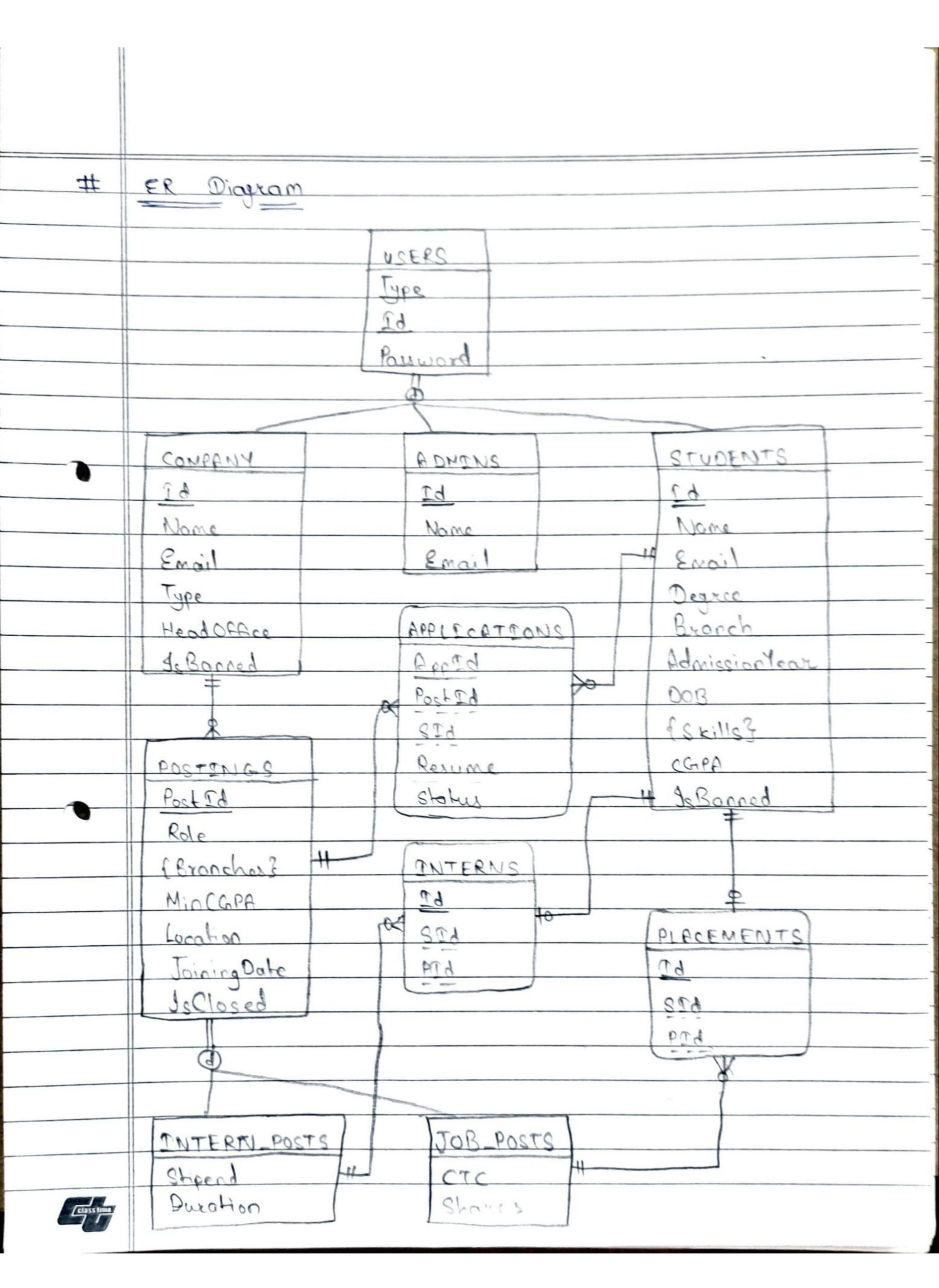
	Placements Management System
#	Require ments
77)	Functional Requirements
0	It should have an authentication system where student, admin, companies con login.
2	Companies can post postings for jobs or interns.
<u>3</u>	Companies can close a posting after hiring Tero or some students.
(H)	Companies can hire students who have applied to their postings
5	Student can apply to intern posting or job posting
<u>(C)</u>	Admin an verify jobs & ban a misleading company
<b>E</b>	Admin can bon students for cheating

2)	Non Functional Requirements
0	Company connot delete a posting once posted.
	Everything goes under the eyes of admin to maintain & prevent plaigairiem.
2	System should be secure to each actor should do only its assigned task.
8	It should handle load of upto 10000 students & upto 500 companies
H	It should be ease to use with a
<b>(5)</b>	It should be maintainable
3)	Mis-vse cases
(I)	Company cannot delete a posting once posted.  it can only close It after hiring.
2	Students cannot delete their application once submitted
3	Students connot reject the offer once hired.
Class time	

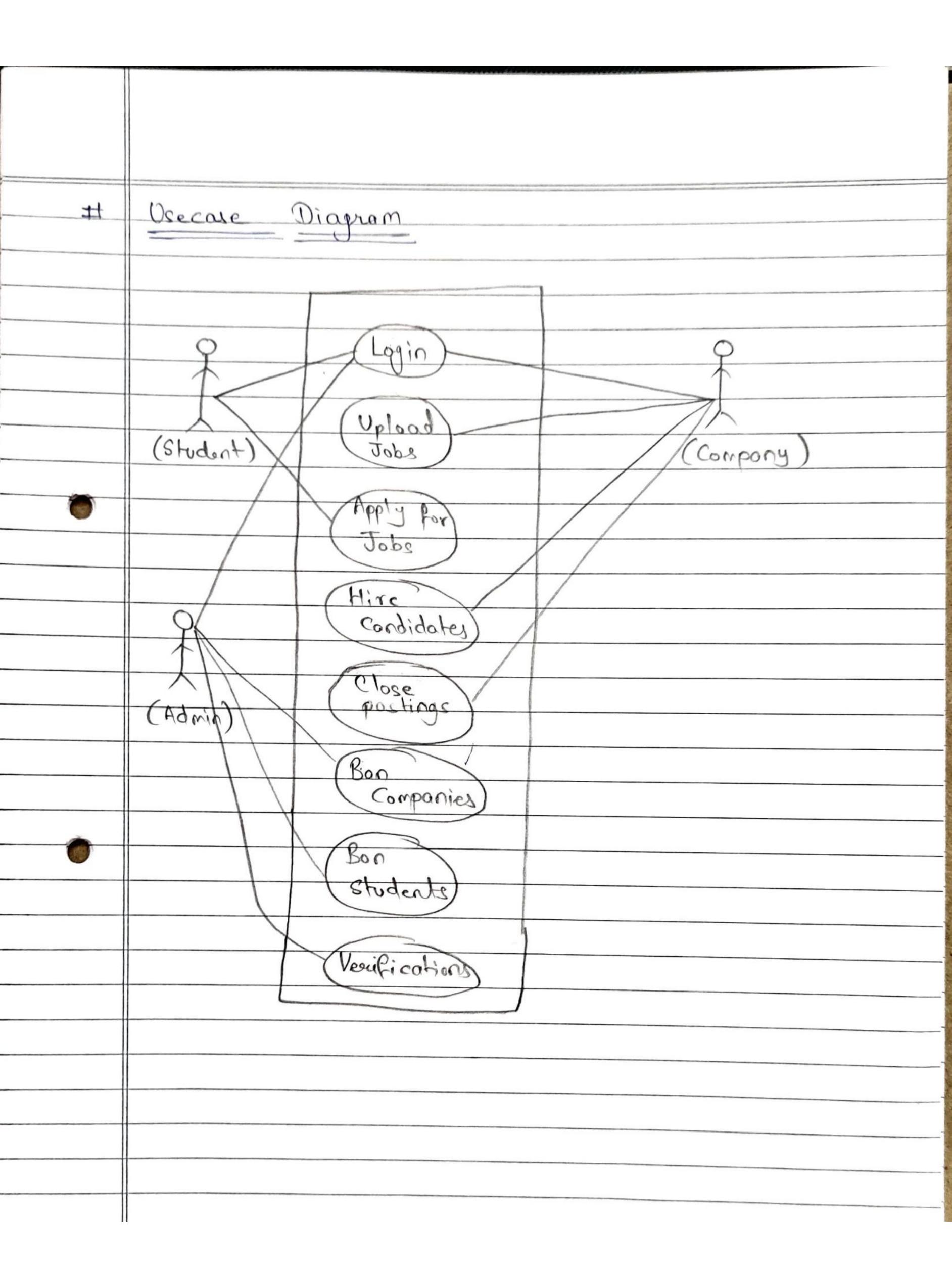








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#	Class Diagram		
	COMPANY	USERS	STUDENTS
		+ type	+ið
	1 name	Tid N	+ name
	+ email	# bonnosq	+ email
	+ type	+ odd(xer()	+ degree
	+ headoffice		+ 620cch
	+ isBorned	ADHANS	+ addmissionYear
	+ odd Company () T	+ emoil	+ dob 1 + skills
	Ec. Comporacy		- S2115 - CAPO
	POSTONGS	+ add Advin()	+ isBorred
	+608729	+ edit Admin)	+ add Student ()
	1 tole	, corregants	+ editStudect()
	+ bronches	APPLICATIONS	1- 1-
	+ min EGPA	+ 18	1
	+ loading	biq +	INTERNS
	+ joining Dote	4 Si3 +	+18
	+ isClosed	+ resume	+0:0
	1 add Posting()	+dohus .	+ sid
	+ closePosting()	+ opply()	+ add Intern()
·	+ bire (-)		
	4 4		1
			PLACEMENTS
	INTERN_POSTS	JOB_POSTS	418
	1 appoint	1 ctc /	t pid
	+ durotion	+ shares	t sid
	1 + add Intern ()	+ add Job ()	+ addPlacements()
Classomme			

#	Dota Dictionary			
	COMPANY			
	Id - Edoteger 3			
	Name = Prinst name + (middle name) + lost name			
	Email = [character]			
	Type = [choqacter3*			
	HeadOffice = (character?"			
	IsBonned = True False			
(3)	ADMONS			
	2d = (Integer 3*  (Soid 1) Covid 1)			
	None = fixtnome + (middle none) + lost name Email = (character 3*			
	- Terrande Heres.			
(3)	STUDENTS			
	1d = (Integer3*			
	None - First name + (middle name) + last name			
	Email = Echaracter 3 *			
	Degrue = (character g*			
	Branch = Characters			
	Grodvaton Year = finteger 34			
	DOB = dd/nm/yyyy  Skills = fcharacter 3th			
class time	COPA = (Float)			
	JeBanned = True (folso			

4	POSTENGS				
	Post Id = (Integers"  Role = {Choeacter3**				
	Branch = (Character3th Mincaph = (Float3th				
	Location = Echaracturit				
	Joining Date = dollmon/yyyyy  to Closed = True / Folse				
	reclosed = True Propse				
5	Intern-Poste				
	Stipend = (Integer) KPM  Duration = Celebrater Intger? mos				
	Duration = letroneter Intgers Mos				
	Job Posts				
	CTC = (Integers LPA				
-	Oshares = Unteger 3 1.				
( <del>T</del> )	Applications				
	Appsid = (Integer 3# Postad - Lanteger 3#				
	Resume - (choracter)*				
	Status = Applied   Accepted   Rejected   Closed   Expired				
/ class time					

#	Algorithms
0	Stats
	For each branch find total & placed students in the given graduation year; find average highest stipend & placement ration; return formatted data
2	for given postid & shidentid  if studentid & poshid present in Applications  reject request  else if studentid present in Interns or Placements
	else apply to post
3	Create Post
	for given company id  if company id is not in Company  return request  else if toBanned = tene for company id  return request  else
Class time	are create the post