ENDSEMS: SOFTWARE ENG. LAB

BRANCH : CSE SEM: 5 BTECH

NAME: SARTHAK SRIVASTAVA

ROLLNO: BTECH /25051/18

1 Solutions to que no. 1:

- a) | Broblem Statement:
- .) Guin that New Branch School District avorenbly e) comming and caturing needs of 1000 students

 - 3) Debul employs 12 pomanent luman suspurie category & ceter owntry med and 25-30 kart time emplayers
 - 4) prepaleties does me missage oulong and enterblibes et vidrisations among tru donners
 - 5) Dispatiles also deals with the favents and guidents un action of enformalis elicitation.
- 6) Informations stores:
 - n) strikent wife subscribed to facility.
 - b) Information oxgarding Buses employed
 - e) anyo of bus entrayers-

d) Roulag information.

Objective: y To dean the use come diagram and steerfy me oute of each of me actors 3) State a) pri conditions 6) pest condition c) Fundion Salutras: Urc case: Dispatcher allocating oronte to the druies haved on the defundencies. 1) Name: Rout allocations. : Despaholers, Driver, Surdent. 3) Pou condition: Drivies must not be curigned a noute already. 4) Post conditions: Route allocated to the dominary O successful Executions:) Donnies delasts entired by depateles en rout mapping 1) somis get necesary our own

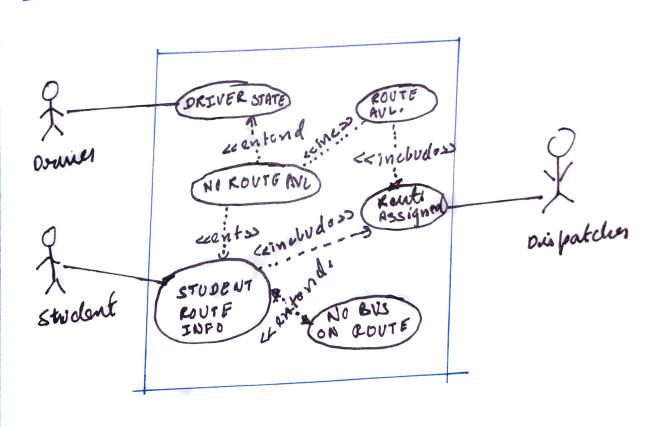
3) suelente notified for the assigned vouls.

peternative branded:

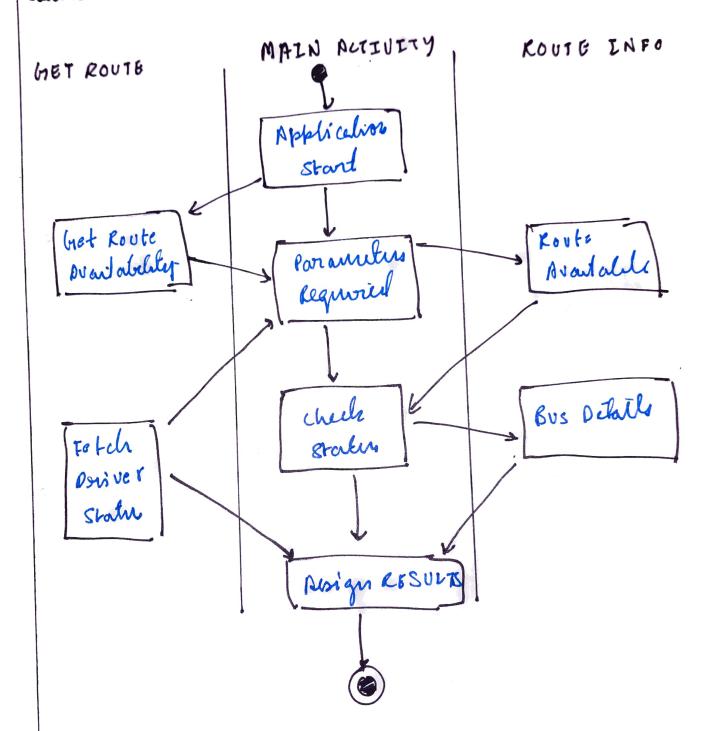
Dowie angrid some non functioned route Rutification: Reassignell.

6) student not nobjed: Eliulation made

Use case diagrams



solution : 2 ACTEUETY DEAGRAM



Sal3: Objectus: Claimfy the claims and drow the class dragram.

clarres.

- 1) Disvical school
- 3) aispatcher
- 3) roules management
- n) student
- 5) Defines Eliculation.
- 5) Emplayer Management

	3) Employe PR 3) Employe MPR			classifications: Relaborishins				
	doing Name	pistrid	nspatolen		Sudent	netals	gulder	pe
0	dismoet		strong		stracy		sway.	
	pispaldes			WEAK			WE AK	
-	Parts		NEAK				NEAK	-
	student	Strong		WEAK		•		
	Delouls	0	STRONG	STRONH	^	16	STRONG	
3	employe		STRONG			SIRONA		
(4)	Employupe	STRONU				STRONG		
(2)	WPA	JE A K				WEAVE		

