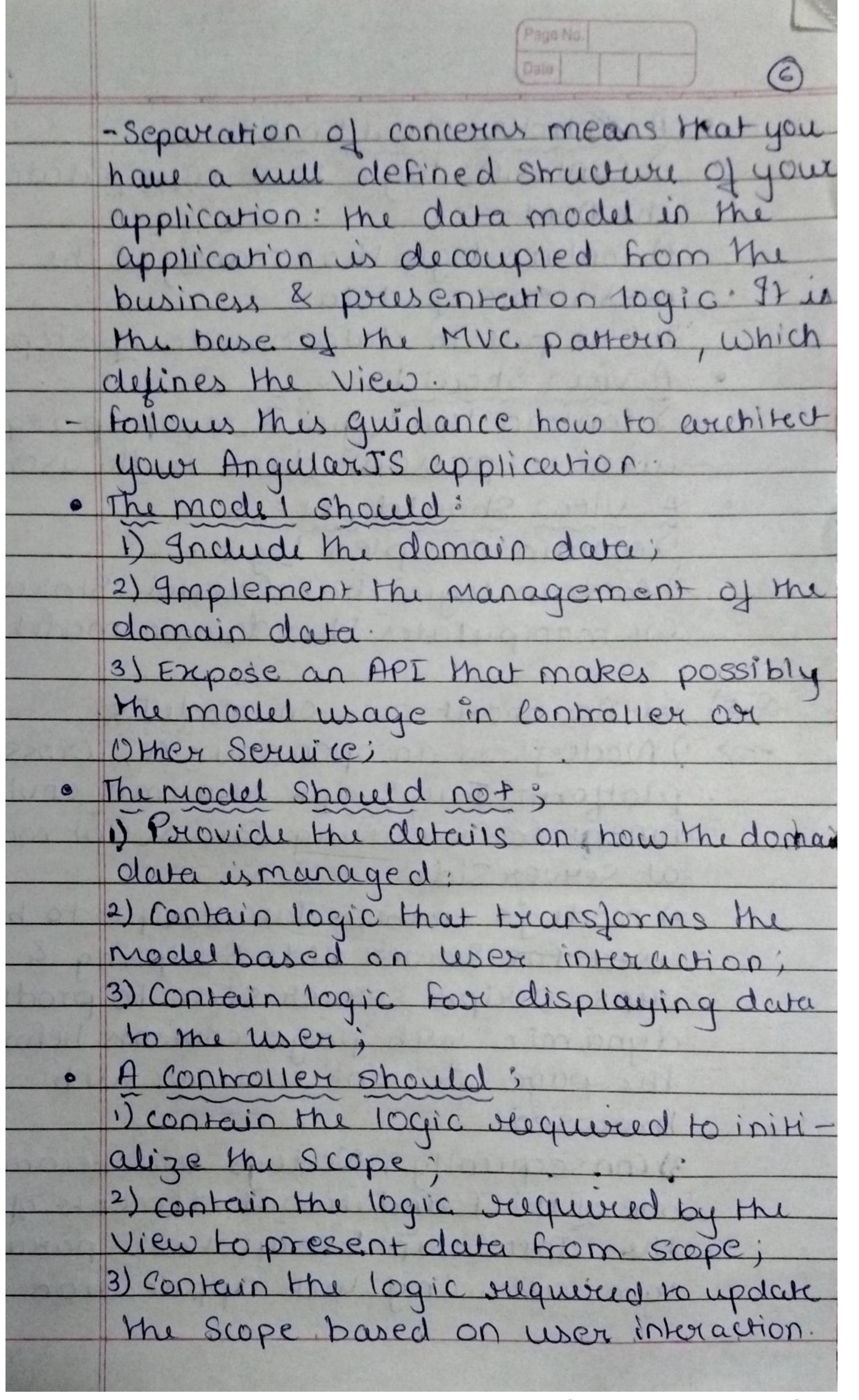
	Page No. Date Date
	Fokane Sakshi Anil
	TE-A-42
	Unit 100 :- V
(2.2)	Draw & explain neat diagram which
	depicts Muc to the Structs auchitecture
~>>.	The architecture of struts is purely
	Muc Crodel-view-Controller archi-
A CONTRACTOR OF THE PARTY OF TH	tecture) based.
THE RESERVE OF THE PARTY OF THE	There we five come components in
	the Muc auchitecture of strats 2.
CONTRACTOR OF THE PARTY OF THE	Architecture Components.
algorof.	4. Actions 2. Interceptors
	3. Valeu Stack LOGINL & Result types
	5. View technologies
	There is slight difference between
	Struts 2 & traditional Mvc. Frame
	Work is the manner that the role
	of model is taken by action instead of controller.
	Fig 1-9 depicts the MVC auchitecture
	of Struk 2. The Model view &
	Controller aver implemented as
	Follows:
	· Model: Implemented with actions
	· view: Implemented with combi-
	nation of result types & result.
	· Conmoller: Amplemented with a struts
	2 dispatch sexulet filter & interceptors.

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The functionality of value Stack and OGNI Cobject-Graph Nanigation lunguage) generally is to provide common thread, linking & supporting the integration in between different application components.
Browserk Result types View Controller JSP
Dispatcher filter
execute, teetxc) Model Stack Stack
Pig: 1-Q. Struts Amehitechure.
Request life cycle: - Based on fig 1-Q the sequest life cycle in Struk 2 can be explained as follows: Request is sent by user to server for some resource. This request is accepted by the filter Dispatcher & appropriate action is determined.

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	functionalities of configured inter- ceptors like validation, file upload ever applied.
	To cavey out the originated operal selected action is implemented. Another time, the configured interceptors are applied to execute any post-processing if necessary. Finally the view generates the result & returned it to user.
~~>	List & explain events Supported by Angular Ts to ensuch form filling & validation. To associate with HTML elements, angular Ts provides various events. for example the event ng-dick is associated with element button. following in the list of various events provided by Angular Ts 1- ng-dick 2- ng-db1-click 3. ng-keydown 4 ng-keyup 5- ng-keypress 6 ng-change 7- ng-mousedown 8 ng-mouseup 9- ng-mouseenter 10- ng-mouseleau
	eg: ~ Oosaiser H. From winn on click direct
	Resetting the form using on-click directive.

	Page No. Date Date A
~	!DOCTYPE html>
Control of the Contro	html lang = "en">
	souipt.
S	vic = "https:// ajan.googleapis-com/ajax/liks
	angularis 11.6.41 angular.min-js"> LIsaip
4	body
	font size = 5>
	dir ng-app="mainApp"ng-controller=
	"form Controller">
	form novalide
	First Name: 3br>
0	linput type = "text" ng-model = "User. First-Name" > The state of the state
	last Name: (br)
333113113	cioput type = "text" ng-modul="user.
MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND	ast-Name">
	(bx)(bx)
	(button ng-click = "reset()"> Reset < butter
	/form> ResetC) function is
	called on click of button
	(P) Form = 55 (1) Py 43 (1P)
	(P) master = El master 47 (IP)
NOTICE STREET,	
	(Idiv) Displays data of user) ** Raster (Default)
	(Souipt)
The state of the s	var app = angular module ('mainApp',[])
	pp-controller (form Controller , Function (3)
PERSONAL PROPERTY AND ADDRESS OF THE PERSONAL PR	36pe) {
	scope mastor = ? first-Name: "Kunal", last
	pooper it costs is a second of the second of

		(Page No.) (Date Date Go
	Name : "8");	
	\$ scope. Heset =	
	\$scope. user = 0	angular.copy (\$ scope-
	masterdi	copies data of master
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	into user
	4-	
	\$ 50000 000000	
	\$ Scope · Hesell)	
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Marin Marin	<1body>	Str = Sourt (115 all)
	html	
		ed 2 i o mata - Hand
3.4)	what are diffe	eent ways to weate
	Service in Angi	Marts? Explain
	There was die	Concern in AngularTS
	a seruice.	forent ways to declare
		existing value as a
	Service.	
	ii) Registering a	factory function to
		eton Sérvice instance.
	A CONTRACTOR OF THE PARTY OF TH	constructor function
		Singleton Service
A STATE OF THE PARTY OF THE PAR	instance.	
	1V) Registering o	service factory which
	can be Configue	
	Separation of	Concedu 2



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100	A Controller should not?
	D'Contain Togic mat manipulates
	the Dom.
	2) Contain logic that manages the
	persistence of data.
	3) Manipulate data ourside of Scope
103173	A View Should: D' Contein the logic & markup req-
	wired to present data to the user
	A view should not:
	Dontain complex logic.
	2) Contain logic that Creates, Stores,
	Or manipulaites the domain model.
Q 45)	weite Short note on Nodets.
~~>	Node-js is an opensource, wross
	platform JanaSvipt runtine environ
and on the	ment for executing Janasvijet code
	at Server Bide.
	2) Nodrejs enables Janasvript to be
	used for Server side Societing & runs societs server side to produce
	dynamic web page contents before
	the page is sent to user meb
	browser.
	3) Consequently, Node is has become
	one of the foundational elements of
	the "Taucsouipt Everywhere" parad-
	igm, allowing heb application