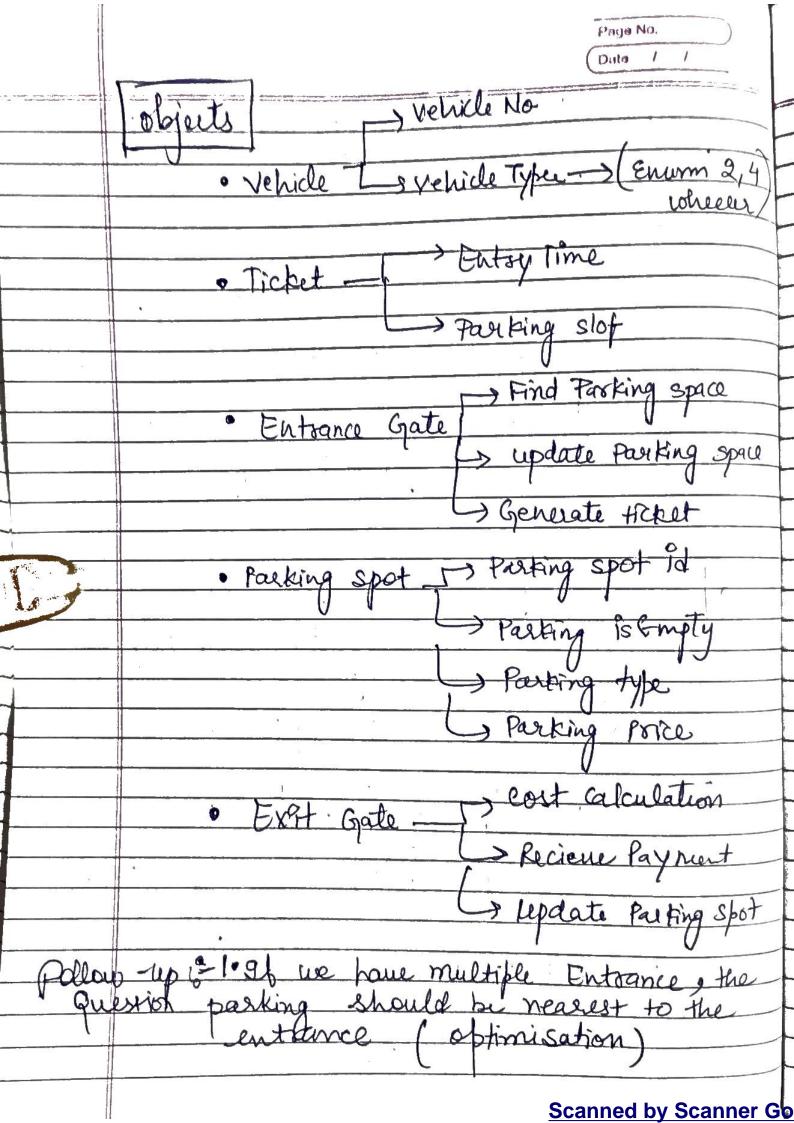
	Pege No. Date 1 1
1 nt	ab Steps: Requirement clarification Didentify objects
Roug High Lev Vie	th Flow Entrance Exit
	vehicle parking (Payment) (Ticket) spot
o the	t use have to build a system that is scalable
DI!	ferent types of Sarking spot Two-wheeler Tritial Grown wheeler Tritial Grown wheeler Tritial Grown wheeler Tritial Scotling
Par	ment Charges Is Hourly Land charge - Por Scaling (s Minuse based Ls Mixed (consider / initially) Scanned by Scannel Gr



	Page No.
o. D	a new traves different floors for Parking? I No (Subsidy) Let my be added for scalability
	LI No Clarition 10000 for Parking?
b	it prov de added et and in
	Jacobility
	there are two Approch
- fab-	down Bottom-up
Starting	from Slave 1
Entras	
	o trans
	then exit gate
	and so on.
	olving with Bottom up.
	Parking spot << general>>
	id: int Remare Vehicle ()
	Is Empty: boolean vehicle = null; Vehicle: vehicle; vehicle; is Empty = Torre;
<u>{</u>	int price / js Emply=Toue;
	park vehicle (vehicle)
OP-	ic Frank - Cala
	is Emply = false;

Pating spot Four wheeler Tovo whoeler Price () sotur 20, E return 10% phandicaped people's vehicle. texti- Now there can be many Parking herting spot Manager (Manages Palking Constructor Parking spot Margar (List (parking spot) has a parking spot list thist) find Parking space() Romane Parting spaces) par KVehicle Remove Vehicle () Scanned by Scanner Go

Page No. Date Parting Spot Manager Two wheeler Manager Four wheeler Manager list List < Ps> list. List CPS A dist PS = new Near to entrance; www. TwoWheeler M() Four Wheelery () Send list send list C Super (1857) of 2 wheely , per (list), Ps) of 4-wheely parent to parent ow we can extend the Parking by introducing Parking Strategy Parking Strategy Near to Entrance Near to Entrance L Elevator Scanned by Scanner Go

Page No. Date have taken vehicle in parting Vehicle Type Paking Spot

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Page No. Date Now we will create an Entrance Gate Entrance Gate It has to find parking Parking Manager Space PS factory factory; Ps Manaager; Ticket obj; For this we have 5 PM Parking slot manager find space (vehicle type) Egoteno) For this we can Bookspot (vehicle) Use Factory design generate Ticket (vehida) Pattern since has-a we have two open obj based on arking Manager has-a Condition of vehicle type Ticket we can get parting slot based into from either 2 wheels Manager by 4-wheels Manager based on Vehicletype. ow we will execute object for Exit gate eOst Computation Ticket cost comp obj ca factory price Cal(); fagment (); 2-wheels 4 wheels Scanned by Spanner Go

