USECASES DESCRIPTION

usecase 1:
new car mode

Description	Details
Goal	Its important to know what user want to do with this software(new car or use car transfer)
preconditions	Needs to start the software
Successful end conditions	Opens the vehicle registration form(VRF) for the user.
Failed end conditions	VRF doesnt opens and software stops.
Primary actors	New car owner
Secondary actors	system
trigger	Only start the system and it shows you the option of new car
Main flow	Just start the software.
extensions	No alternative path.

USECASE2
use car transfer

Description	Details
Goal	Its important to know what user want to do with this software(new car or use car transfer)
preconditions	Needs to start the software
Successful end conditions	Opens the transfer order form(TOF) for the user.
Failed end conditions	TOF does not opens and software stops.
Primary actors	Use car consumer
Secondary actors	system
trigger	Only start the system and it shows you the option of new car
Main flow	Just start the software.
extensions	No alternative path.

usecase3
Vehicle registration form

Description	Details
Goal	Its important to know the details of a new car (chasis number,engine number,company name etc)
preconditions	User chooses the new car mode
Successful end conditions	Opens the vehicle registration form(VRF) for the user and give the user option to fill in the details

Failed end conditions	VRF does not opens and it does not go further
Primary actors	New car owner
Secondary actors	system
trigger	Only start the system and it shows you the option of new car and if user selects new car mode.
Main flow	Just start the software.
extensions	No alternative path.

usecase4

Owner details

Description	Details
Goal	Its important to know the details of a new owner to keep the track record of it (if this owner details are already available then skip it)
preconditions	Needs to start the software(happens in new/use car both)
Successful end conditions	Opens the owner detail form for the user or if details (only CNIC) match with previous record, proceed it further(skip detail form)
Failed end conditions	Form does not opens or system hangs
Primary actors	New car owner/use car consumer
Secondary actors	system
trigger	Only start the system
	it shows you the option of new car/use car transfer
	then proceed with the details.
Main flow	Only start the system
	it shows you the option of new car/use car transfer
	fill VRF/TOF
	fill owner details if you haven't
extensions	No alternative path.

usecase5
filer/non filer

Description	Details
Goal	Its important to know whether the user is a filer or non filer
preconditions	Needs to start the software
	fill all the requirements.
	Then comes filer/non filer option
Successful end conditions	By clicking filer/non filer ,the taxes go higher for non filer as compare to filer
Failed end conditions	No difference in between filer / non filer tax.
Primary actors	New car owner/ use car consumer

Secondary actors	system
trigger	Only start the system and proceed further then shows you the option of a filer/non filer
Main flow	start the software. Fill VRF/TOF then owner details if needed the filer/non filer option
extensions	No alternative path.

usecase6

Invoice details

Description	Details
Goal	Its important to know about the prices by which car is bought from the owner/showroom/dealership
preconditions	Needs to start the software fill in the require details if they are correctly entered then comes invoice details
Successful end conditions	Opens the invoice details manual and fills it completely.
Failed end conditions	Invoice detail form does not opens and software stops.
Primary actors	New car owner
Secondary actors	system
trigger	Filling the invoice detail form correctly with right car invoice according to filer/non filer
Main flow	start the software choose new car mode fill VRF fill owner details if reqiured choose filer/non filer fill invoice detail form system proceeds you further
extensions	No alternative path.

usecases7

view Registration fee details

Description	Details
Goal	Its important to tell the user about challan number and total fee including taxes for the user
preconditions	Needs to fill in previous details correctly selecting number (favorite/auto) etc
Successful end conditions	It views the details by clicking a button and the display appears
Failed end conditions	Details does not opens.
Primary actors	New car owner
Secondary actors	system
trigger	Only start the system chose new car mode.
Main flow	Chose new car mode. Fill the details correctly. Choose number then registration fee details occurs
extensions	No alternative path.

usecase8

print registration fee

Description	Details
Goal	Its important for a new car user to submit the fee to get the car papers and number plate for the respective car.
preconditions	It has to be new car user.
Successful end conditions	Prints the fee voucher for the user.
Failed end conditions	It does not print the fee voucher for the user.
Primary actors	New car owner
Secondary actors	system
trigger	Only start the system chose new car mode.
Main flow	Chose new car mode. Fill the details correctly. Choose number then print registration fee voucher.
extensions	No alternative path.

usecase9

View Transfer fee details

Description	Details
Goal	Its important to view the fees and the tax which new car consumer has to be given.
preconditions	Needs to start the software
Successful end conditions	View and displays Transfer fee details
Failed end conditions	It is not able to show the details.
Primary actors	use car consumer
Secondary actors	system
trigger	start the system.
	Chose use car mode.
Main flow	Start the software.
	Fill the details correctly.
	According to details,transfer fee details is generated.
extensions	No alternative path.

usecase10

print transfer fee

Description	Details
Goal	Its important to print transfer fee voucher to submit fee to get name on the papers of use car.
preconditions	Needs to start the software
Successful end conditions	Prints the transfer fee voucher.
Failed end conditions	System does not print the fee voucher.
Primary actors	use car consumer.
Secondary actors	system
trigger	Only start the system.
	Select use car mode.
Main flow	Start the software.
	Fill the details correctly.
	According to details,transfer fee voucher is generated.
extensions	No alternative path.

Usecase11
choose number

Description	Details
Goal	Option of a number plate is to be given to new car user.
preconditions	Needs to start the software.
	Car should not be registered previously.
Successful end conditions	Shows the option of Auto generated number/user's favorite number.
Failed end conditions	It does not shows the option to choose number.
Primary actors	New car owner
Secondary actors	system
trigger	start the system.
	Select new car mode.
Main flow	Chose new car mode.
	Fill the details correctly.
	Choose number
extensions	No alternative path.

Usecase12
Auto generated number

Description	Details
Goal	The goal is if the new car user does not want any specific or his/her favorite number , then a auto generated number is given.
preconditions	Select the option to choose number.
Successful end conditions	Gives Auto generated number on the screen.
Failed end conditions	It does not give any number.
Primary actors	New car owner
Secondary actors	system
trigger	Only start the system
	user opts for the auto generated number.
Main flow	Chose new car mode.
	Fill the details correctly.
	Choose number.
	Select auto generated option.
extensions	No alternative path.

Usecase13

favorite number

Description	Details
Goal	It gives the user option to opt for his favorite number on his/her name plate.
preconditions	Select the option to choose number.
Successful end conditions	Assigns you your favorite number.
Failed end conditions	It does not give your favorite number.
Primary actors	New car owner
Secondary actors	system
trigger	start the system
	choose number
	select favorite number.
Main flow	Chose new car mode.
	Fill the details correctly.
	Choose number.
	Select favorite number option.
extensions	No alternative path.

Usecase14

give slip of submitting fee

Description	Details
Goal	Car registration/transfer fee copy should be returned to ensure the transaction.
preconditions	Print fee voucher and submit fee.
Successful end conditions	Fee submitted is written.
Failed end conditions	Fees is not submitted.
Primary actors	New car owner/ use car consumer.
Secondary actors	system
trigger	Print the fee voucher.
Main flow	start the software.
	Fill the details correctly.
	Print the fee voucher.
	Return fee slip.
extensions	No alternative path.

Usecase15

Print new papers(of cars)

Description	Details
Goal	Its important to give new papers which will be having a new owner name on these.
preconditions	Needs to start the software fulfill all the requirements
Successful end conditions	Prints the new papers for the users.
Failed end conditions	Unable to print the new papers.
Primary actors	New car owner/ use car consumer
Secondary actors	system
trigger	Only start the system and submit everything that required
Main flow	start the software. Fill the details correctly. (details get verified) Choose number. Submit fee. Return fee slip. Give the option print car papers. User is able to print and get papers.
extensions	No alternative path.

Usecase16

Taxation details

Description	Details
Goal	Its important for a user to know much token tax that specific user has to pay according to the details
preconditions	Needs to start the software and fill details.
Successful end conditions	Shows the taxation details on the screen.
Failed end conditions	Taxation details are not being shown
Primary actors	New car owner / use car consumer.
Secondary actors	system
trigger	Only start the system and fill all the details.
Main flow	Just start the software.
	Fill the details (new car/use car)
	filer/non filer
	submit registration/transfer fees.
	Taxation details are shown.
extensions	No alternative path.