

USER MANUAL



Table of Contents

HOME SCREEN.....	3
FUNCTIONS	4
SHORTCUT KEYS.....	6

HOME SCREEN

The screenshot shows the 'WHEELS & DEALS' application interface. The title bar reads 'Wheels&Deals'. The main header features the application logo and the tagline 'Where performance is our PASSION!'. Below the header, there are tabs for 'Motorbikes' and 'Cars', with 'Motorbikes' currently selected. A search bar is located at the top right, with a label 'Search based on Category' pointing to it. A 'Search Button' is located to the left of the search bar. A 'Brand Option' dropdown menu is located below the search bar. A 'Car Tab' label points to the 'Cars' tab. A 'Motorbike tab' label points to the 'Motorbikes' tab. A 'Delete row button' is located at the bottom left, and an 'Exit button' is located at the bottom center. An 'Update table' button is located at the bottom right, and an 'Add table' button is located at the bottom right. A label 'Input for search field' points to the search bar. A label 'Search Button' points to the search bar. A label 'Delete row button' points to the 'DELETE ROW' button. A label 'Exit button' points to the 'EXIT' button. A label 'Update table' points to the 'Update' button. A label 'Add table' points to the 'ADD DATA' button.

File Menu

Edit Menu

Brand Option

Search based on Category

Car Tab

Search Button

Motorbike tab

Input for search field

DELETE ROW

EXIT

Update










ADD DATA

Update table

Add table

BIKE NAME	BRAND	ENGINE TYPE	ENGINE SIZE	BIIP	TORQUE	CATEGORY	PRICE(€)	MILEAGE
PANIGALE V4 R	DUCATI	V FOUR	100 CC	214 PS	124 NM	SPORTS	66000	9 km
TURISMO VELOCE	MY AUGUSTA	INLINE FOUR	802 CC	94 PS	83 NM	TOURING	27800	35 km
TIGER 1200	TRIUMPH	INLINE THREE	892 CC	141.4 PS	122.67 NM	TOURING	13000	31 km
BMW S 1000RR	BMW	INLINE FOUR	999 CC	206.8 PS	113 NM	SPORTS	28600	11 km
NINJA H2	KAWASHAKI	SUPERCHARGED	998 CC	211 PS	127 NM	SPORTS	65000	7 km
YAMAHA YZF R1	YAMAHA	CROSSPLANE	998 CC	195.30 PS	112.5 NM	SPORTS	31000	15 km
GSKR 1000	SUZUKI	INLINE FOUR	999 CC	202 PS	117.6 NM	SPORTS	31000	14 km
XDiavel 1260	DUCATI	L TWIN	1262 CC	157.7 PS	128.7 NM	CRUISER	24500	20 km
BMW R 18	BMW	BOXER	1802 CC	90 PS	132.4 NM	CRUISER	35000	26 km
ROCKET 3 R	TRIUMPH	INLINE THREE	2458 CC	166 PS	145.4 NM	CRUISER	31000	36 km
Rebel 1100	HONDA	PARALLEL TWIN	1084 CC	86 PS	123.4 NM	CRUISER	77000	32 km
Super Duke	KTM	V TWIN	1301 CC	177 PS	167.4 NM	NAKED SPORTS	64000	8 km
MT 09	YAMAHA	INLINE THREE	847 CC	114 PS	123.4 NM	NAKED SPORTS	45000	10 km

FUNCTIONS

	This button adds the vehicle details.
	This combo box is used to select the brand.
	This tab opens cars table of the system
	This button deletes the selected row
	This button exits the program
	This input field is used for searching the vehicle detail based on price.
	This tab opens motorbike table of the system.
	This button is used to search based on the selected brand
	This button is used to update the value in the table

ADD DATA

The function of this button is used to enter new entry into the table. This form contains Bike or car, Engine torque, name, manufacturer, engine type, Engine CC, BHP, category, price and mileage which needs to be compulsory filled by the user. Manufacturer and Engine type must be selected through combo box. And finally selecting “Add vehicles” button the value is recorded into the table.

Update

The function of “Update” button is to update the selected row of the table. Similarly, like the add data form, it too contains name, bike or car, manufacturer, Engine type, Engine CC, Engine torque, BHP, Categories, Price, Mileage. The user must enter the value that

needs to be updated and select the button update in order to change the recorded value of the table.

The screenshot shows a Java Swing window titled "Wheels&Deals" with a black background and green/yellow text. It contains a form for entering vehicle details. Annotations with arrows point to various components:

- Selection of the vehicle whether its bike or car:** Points to the "Bike or Car:" label and the radio buttons for "BIKE" and "CAR".
- Name of the Bike/Car:** Points to the "Bike/Car Name:" text field, which contains the example text "Example: Ninja 10R".
- You can select one of the predefined brand:** Points to the "Manufacturer:" dropdown menu, which shows "---SELECT BRAND---".
- Combo box to select the engine type of the vehicle:** Points to the "Engine Type:" dropdown menu, which shows "---SELECT TYPE---".
- Enter the amount of CC the vehicle has:** Points to the "Engine CC:" text field, which contains the example text "Example:999.9".
- Amount of torque the vehicle has:** Points to the "Engine Torque:" text field, which contains the example text "Example: 127.54".
- Amount of power the vehicles has:** Points to the "BHP:" text field, which contains the example text "Example: 145.54".
- Type of Vehicle (Eg Sports, Cruiser etc):** Points to the "Categories:" text field, which contains the example text "Example: Sports".
- Price of the Vehicle:** Points to the "Price:" text field, which contains the example text "Example: 55000".
- Mileage of the Vehicle:** Points to the "Mileage:" text field, which contains the example text "Example: 13".
- This button clears the text field:** Points to the "CLEAR" button (red with a white 'X' icon).
- This button exits the form:** Points to the "EXIT" button (red with a white door icon).
- This button adds the value into the table from the text field:** Points to the "ADD VEHICLE" button (yellow with a green plus icon).
- This button updates the existing value of the table from the form:** Points to the "UPDATE" button (yellow with a green circular arrow icon).

The application version "V 1.0" is displayed in the bottom right corner of the window.

SHORTCUT KEYS

KEY	FUNCTIONALITY
Ctrl + A	It opens the add/update form
Ctrl + U	It opens the add/update form
Ctrl + X	It exits the system
Del	It deletes the Row of the table
Ctrl + O	It opens the imported file.
Ctrl + H	This shortcut brings up the help menu