

User Profiles

Questions

#	Question
1	Wie viel Geld möchtest du höchstens ausgeben?
2	Welche Automarken sind dir am liebsten?
3	Wie soll das Auto gebaut sein?
4	Welche Automarken magst du überhaupt nicht?
5	Welchen Nutzen wird das Auto hauptsächlich haben?
6	Werden mit dem Auto regelmäßig andere Personen mitfahren (wenn ja, wie viele)?
7	Wird ein Kindersitz verwendet?
8	Wie groß soll der Kofferraum sein?
9	Wofür wird das Auto hauptsächlich benutzt?
10	Welche Motorisierung wird bevorzugt?
11	Gibt es eine Motorbauart die dir besonders gefällt?
12	Wie viel soll das Auto durchschnittlich höchstens verbrauchen?
13	Welchen Fahrstil bevorzugst du?
14	Welche Antriebsart bevorzugst du?
15	Welches Getriebe möchtest du?
16	Wie viel PS soll das Auto haben?
17	Wie schnell soll das Auto auf 100 km/h beschleunigen?

Profile A - Search query young family

A car for a young family with following needs should be searched: A rather tight budget (Maximum of 30000). Also, they need a lot of space in the trunk, they have to children and generally want a car with at least five seats. Also, because they are a modern family they need a really fuel-efficient car that preferably runs on petrol or is a hybrid or an all-electric car.

#	Answer	Importance
1	30000	5
2	Opel, VW, Skoda, Seat	2
3	Kombi, Minivan, Kleinbus	3
4	BMW, Mercedes	2
5	Alltagsauto	5
6	3+	5
7	Ja	5
8	Groß	5
9	Kurzstrecken / Stadtverkehr	3
10	Hybrid, Benzin, Elektro	5
11	Nein	1
12	4,5-6	3
13	Komfort	4
14	Frontantrieb, Allrad	3
15	Handschalter, Automatik	2
16	81-120, 121-170	2
17	Egal	1

Profile B – Family with raised budget

A car for a family where money is not the biggest issue should be searched. However, they don't want to spend more than €100.000, -. They too need a big trunk.

#	Answer	Importance
1	100000	3
2	BMW, Mercedes, Audi	2
3	SUV, Kombi, Limousine	4
4	Skoda	2
5	Alltagsauto	2
6	2	3
7	Nein	1
8	Groß	5
9	Langstrecken	3
10	Benzin, Diesel	4
11	V6, Reihen-6-Zylinder	2
12	Egal	3
13	Sportlichkeit	4
14	Allrad	5
15	Automatik	5
16	ab 250	2
17	5-6	1

Profile C - Couple with Mid-range Budget

A Couple without any children needs a car. They don't care about fuel efficiency, want a rather sporty car, that they can also take to the beach and on vacation

#	Answer	Importance
1	750000	2
2	Audi, BMW, Mercedes	4
3	Cabrio	3
4	Skoda	2
5	Freizeitauto	5
6	Nein	2
8	Klein	5
9	Langstrecken	3
10	Benzin	5
11	V6, 5-Zylinder, Reihen-6-Zylinder	3
12	Egal	1
13	Sportlichkeit	5
14	Heckantrieb, Allrad	3
15	Handschalter, Automatik	2
16	ab 171	2
17	5-6 Sekunden	4

Profile D - Young student with minimal budget:

A young university student needs a cheap car that just gets them from A to B without any fuzz.

#	Answer	Importance
1	15000	5
2	Skoda, Alfa Romeo	4
3	Kleinwagen	3
4	Mercedes	1
5	Alltagsauto	5
6	Nein	2
8	Klein	3
9	Kurzstrecken / Stadtverkehr	4
10	Benzin, Diesel, Elektro	2
11	Nein	3
12	Egal	1
13	Komfort	2
14	Frontantrieb	3
15	Handschalter	1
16	bis 120	5
17	Egal	1

Profile E - Mid-range Business-(wo)man

Business Human in their 30s needs a car to show up to work with. A car with class and presence is needed. Budget is 70 Grand

#	Answer	Importance
1	75000	5
2	BMW, Mercedes, Audi, VW	4
3	Coupe, Limousine	3
4	Peugeot, Mazda, Citroen	3
5	Alltagsauto	2
6	2	1
7	Nein	1
8	Mittel	2
9	Kurzstrecken / Stadtverkehr	4
10	Benzin	3
11	Nein	1
12	6-8	3
13	Komfort	3
14	Allrad, Heckantrieb	2
15	Automatik	3
16	171-290	2
17	5-7	4

Profile F - Extreme sports(wo)man in their 20s

They need a car to transport all their sports equipment, maybe they can even sleep in it. -> It needs a huge trunk.

#	Answer	Importance
1	50000	4
2	VW, Renault	5
3	Kleinbus, Pick-Up, SUV	3
4	Citroen	2
5	Alltagsauto	4
6	3+	2
7	Nein	1
8	Groß	5
9	Langstrecken	5
10	Diesel	2
11	Nein	1
12	4,5-6	3
13	Komfort	3
14	Frontantrieb	2
15	Handschalter	1
16	81-120	3
17	Egal	1

Test Specification

Test01: Start Search

#	Step	Expected Result
1	Click Start Button	User is transferred to first question

Test02: Answer Question Age:

#	Step	Expected Result
1	Click 1 Age Button	Clicked Button changes style to selected
2	Click Weiter Button	User is transferred to next Question

Test03: Select Multiple answers Question Age:

#	Step	Expected Result
1	Click 1 Age Button	Clicked Button changes style to selected
2	Click another Age Button	Old Button will change style to deselected and new button will change style to selected
3	Click Weiter Button	User is transferred to next Question

Test04: Answer Question Gender:

#	Step	Expected Result
1	Click 1 Gender Button	Clicked Button changes style to selected
2	Click Weiter Button	User is transferred to next Question

Test05: Select Multiple answers Question Gender:

#	Step	Expected Result
1	Click 1 Age Button	Clicked Button changes style to selected
2	Click another Age Button	Old Button will change style to deselected and new button will change style to selected
3	Click Weiter Button	User is transferred to next Question

Test06: All Questions only 1 answer selectable:

#	Step	Expected Result
1	Click 1 Button	Clicked Button changes style to selected
2	Click another Button	Old Button will change style to deselected and new button will change style to selected
3	Click Weiter Button	User is transferred to next Question

Test07: All Questions multiple answers selectable:

#	Step	Expected Result
1	Click 1 Button	Clicked Button changes style to selected
2	Click another Button (Step can be repeated on all Buttons)	New Button changes style to selected
3	Click an already selected button (Step can be repeated)	Clicked button changes style to deselected
4	Click Weiter Button	User is transferred to next Question

Test08: Question horsepower:

#	Step	Expected Result
1	Click button	Clicked button changes style to selected
2	Click button not neighboured to old button	Old button will change style to deselected and new button changes style to selected
3	Click button neighbouring previous button	new button changes style to selected
4	Repeat step 2	All old buttons change style to deselected, new button changes style to selected
5	Click Weiter Button	User is transferred to next page

Test09: Skip questions:

#	Step	Expected Result
1	Do not select any answers	-
2	Click Weiter button	User is transferred to next page

Test10: Skip unskippable questions:

#	Step	Expected Result
1	Click Weiter button	User is notified that some answers still must be answered

Test11: Click Weiter without setting importance:

#	Step	Expected Result
1	Click any answer button	answer button changes style to selected
2	Click Weiter	User is notified that importance still must be set

Test12: Click Final Show cars buttons:

#	Step	Expected Result
1	Click Button Gefundene Autos anzeigen	Found cars will be shown

Test13: Test Profile A:

#	Step	Expected Result
1	see Test Profile A	Cars like the Citroen C4 Grand Picasso and rather cheap SUVs should be shown.

Test14: Test Profile B:

#	Step	Expected Result
1	see Test Profile B	Cars like BMW X5, and Audi Q7, Mercedes GLS shall be shown. Also some estate cars like Mercedes C T, Mercedes E T, Mercedes CLS Shooting Brake, Audi A6, Porsche Cayenne will be suggested.

Test15: Test Profile C:

#	Step	Expected Result
1	see Test Profile C	Mercedes C Coupe, Mercedes C Coupe Cabriolet, BMW 4-series coupe, Audi S3, Audi A5 Coupe, Skoda Octavia RS limousine, maybe even a Porsche Cayman, VW Golf R

Test16 Test Profile D:

#	Step	Expected Result
1	see Test Profile D	Fiat 500, Audi A1, Ford Fiesta, Renault Clio, Citroen C1, VW Polo

Test17: Test Profile E:

#	Step	Expected Result
1	see Test Profile E	BMW 4Series Grand-Coupe, BMW 5 Series limousine, Audi A6 limousine, Mercedes E-class, VW Arteon

Test18: Test Profile F:

#	Step	Expected Result
1	see Test Profile F	VW-Camper Bus, Renault Camper Bus, ...