Pairwise testing. Decision tables.

Link

Object Rozetka.com.ua. Food for dogs.

Breed	Class	Appointment	Package weight	Main ingredient
Consult	Danasiana	Ota vilia a d	40.45 km	Doof
Small	Premium	Sterilized	10-15 kg	Beef
Miniature	Super premium	Skin and coat care	More than 15 kg	Boar
		Strengthening the immune		
Average	Holistic	system	6-10 kg	Turkey

Object Rozetka.com.ua. Food for dogs.

				Main		
Breed	Class	Appointment	Package weight	ingredient		
Small	Premium	Sterilized	10-15 kg	Beef		
	Super					
Small	premium	Skin and coat care	More than 15 kg	Boar		
		Strengthening the				
Small	Holistic	immune system	6-10 kg	Turkey		
		Strengthening the				
Miniature	Premium	immune system	More than 15 kg	Turkey		
	Super					
Miniature	premium	Sterilized	6-10 kg	Beef		
Miniature	Holistic	Skin and coat care	10-15 kg	Boar		
Average	Premium	Skin and coat care	6-10 kg	Boar		
	Super	Strengthening the				
Average	premium	immune system	10-15 kg	Turkey		
Average	Holistic	Sterilized	More than 15 kg	Beef		

Object <u>Rozetka.com.ua. Food for dogs.</u>
With Pairwise Pict Online

```
Breed: Small, Miniature, Average,
Class: Premium, Super premium, Holistic
Appointment: Sterilized, Skin and coat care,
Strengthening the immune system
Package weight: 10-15 kg, More than 15 kg, 6-
10 kg
Main ingredient: Beef, Boar, Turkey
```

if [Class] = "Holistic" then [Main ingredient] =
"Turkey";

```
Breed
                                                                    Class
                                                                            Appointment
                                                                                           Package weight
##############
                                                              Main ingredient
# Paste test factors here.
                                                              Miniature
                                                                            Premium Skin and coat care
# Check the documents for more details.
                                                              6-10 kg Turkey
                                                                     Super premium Strengthening the immune
https://github.com/Microsoft/pict/blob/master/do
                                                              system More than 15 kg Boar
                                                              Miniature
                                                                             Holistic
                                                                                           Sterilized
10-15 kg
                                                                            Turkey
##############
                                                              Small Premium Sterilized
                                                                                           More than 15 kg
Breed:
               Small, Miniature, Average,
                                                              Average Super premium Sterilized
                                                                                                   6-10 kg
              Premium, Super premium, Holistic
Appointment: Sterilized, Skin and coat care,
                                                                     Super premium
                                                                                    Skin and coat care
Strengthening the immune system
Package weight: 10-15 kg, More than 15 kg, 6-
                                                  Создать
                                                              Average Premium Strengthening the immune system
10 kg
                                                              More than 15 kg Beef
Main ingredient: Beef, Boar, Turkey
                                                                                    Strengthening the immune
                                                              Small
                                                                     Super premium
                                                              system 10-15 kg
                                                                                    Turkey
if [Class] = "Holistic" then [Main ingredient] =
                                                                     Holistic
                                                                                    Strengthening the immune
"Turkev":
                                                              system 6-10 kg Turkey
                                                                     Premium Sterilized
                                                                                           10-15 kg
                                                              Boar
                                                              Miniature
                                                                             Super premium
                                                                                           Skin and coat.
                                                                     More than 15 kg Beef
                                                              Average Holistic
                                                                                    Skin and coat care
                                       ○ (
                                                              More than 15 kg Turkey
```

Super premium Strengthening

Object Rozetka.com.ua. Food for dogs.

With Pairwise Pict Online

in Google Sheets

Breed	Class	Appointment	Package weight	Main ingredient		
Miniature	Premium	Skin and coat care	6-10 kg	Turkey		
	Super premium	Strengthening the immune system	More than 15 kg	Boar		
Miniature	Holistic	Sterilized	10-15 kg	Turkey		
Small	Premium	Sterilized	More than 15 kg	Beef		
Average	Super premium	Sterilized	6-10 kg	Boar		
	Super premium	Skin and coat care	10-15 kg	Beef		
Average	Premium	Strengthening the immune system	More than 15 kg			
Small	Super premium	Strengthening the immune system	10-15 kg	Turkey		
	Holistic	Strengthening the immune system	6-10 kg	Turkey		
	Premium	Sterilized	10-15 kg	Boar		
Miniature	Super premium	Skin and coat care	More than 15 kg	Beef		
Average	Holistic	Skin and coat care	More than 15 kg	Turkey		
Miniature	Super premium	Strengthening the immune system	10-15 kg	Boar		
Small	Premium	Skin and coat care	6-10 kg	Boar		
Average	Premium	Sterilized	10-15 kg	Boar		
Small	Holistic	Strengthening the immune system	10-15 kg	Turkey		
Small	Premium	Skin and coat care	6-10 kg	Beef		

Object Rozetka.com.ua. Food for dogs.

With Pairwise Pict Online

in Google Sheets

Breed: Small, Miniature, Average,
Class: Premium, Super premium, Holistic
Appointment: Sterilized, Skin and coat care,
Strengthening the immune system

Package weight: 10-15 kg, More than 15 kg, 6-10 kg

Main ingredient: Beef, Boar, Turkey

Breed	Class	Appointment	Package weight	Main ingredier		
	Super premium	Sterilized	6-10 kg	Boar		
	Holistic	Skin and coat care	More than 15 kg	Turkey		
Average	Premium	Strengthening the immune system	10-15 kg	Beef		
Small	Premium	Skin and coat care	6-10 kg	Beef		
Small	Super premium	Sterilized	10-15 kg	Turkey		
Miniature	Super premium	Strengthening the immune system	More than 15 kg	Boar		
Miniature	Holistic	Skin and coat care	10-15 kg	Boar		
Average	Holistic	Sterilized	6-10 kg	Boar		
	Premium	Sterilized	More than 15 kg	Beef		
Small	Holistic	Strengthening the immune system	More than 15 kg	Boar		
Miniature	Premium	Strengthening the immune system	6-10 kg	Boar		
	Premium	Strengthening the immune system	10-15 kg	Turkey		
Miniature	Super premium	Sterilized	More than 15 kg	Beef		
Miniature	Super premium	Skin and coat care	6-10 kg	Turkey		
Average	Holistic	Skin and coat care	More than 15 kg	Beef		
Average	Super premium	Skin and coat care	6-10 kg	Turkey		

0
Ряд 1
Ряд 2
Ряд 3
+

ыеео	
Small	
Miniature	

Average



Super premium

Holistic



Skin and coat care

Strengthening the imm



More than 15 kg

6-10 kg



Main ingredient

Pairwise testing.

Object Rozetka.com.ua. Food for dogs.

With PairwiseTool

in Google Sheets

	+		+		+		
Generated Pairwise							
	Breed	Class	Appointment	Package weight	Main ingredien Boar Turkey		
1	Small	Super premium	Skin and coat care	More than 15 kg			
2	Small	Holistic	Strengthening the immune system	6-10 kg			
3	Miniature	Super premium	Strengthening the immune system	10-15 kg	Beef		
4	Miniature	Holistic	Sterilized	10-15 kg	Boar Turkey Beef		
5	Miniature	Premium	Sterilized	More than 15 kg			
6	Miniature	Premium	Skin and coat care	6-10 kg			
7	Average	Holistic	Sterilized	6-10 kg	Beef		
8	Average	Premium	Skin and coat care	10-15 kg	Boar		
9	Average	Premium	Strengthening the immune system	10-15 kg	Turkey Beef Beef		
10	Average	Super premium	Sterilized	More than 15 kg			
11	Small	Premium	Strengthening the immune system	More than 15			
12	Small	Premium	Sterilized	6-10 kg	Boar		
13	Small	Super premium	Sterilized	10-15 kg	Turkey		
14	Small	Holistic	Skin and coat care	10-15 kg	Beef		

Decision tables.

 Rule 1
 Rule 2
 Rule 3
 Rule 4
 Rule 5
 Rule 6
 Rule 7
 Rule 8

 Username
 F
 F
 F
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 T
 T
 T
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 Password
 F
 F
 T
 T
 F
 F
 T
 T

 Authenticator
 F
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 F
 F
 F
 F
 F
 T

Login with two-step authentication

in Google Sheets

Interpretation	
Case1	Username and password both were wrong. Authenticator is not possible. The user is shown an error message.
Case2	Username and password both were wrong. User cannot be authenticated with no valid data. The user is shown an error message.
Case3	Username was wrong, but the password was correct. Authenticator is not possible. The user is shown an error message.
Case4	Username was wrong, but the password was correct. User cannot be authenticated with no valid data. The user is shown an error message.
Case5	Username was correct, but the password was wrong. Authenticator is not possible. The user is shown an error message
Case6	Username was correct, but the password was wrong. User cannot be authenticated with no valid data. The user is shown an error message
Case7	Username and password both were correct, but authenticator failed. The user is shown an error message
Case8	Username and password both were correct, authenticator is activate and the user navigated to main page

Decision tables.

Login with two-step authentication

in Google Sheets

	Rule 1	Rule 2	Rule 3	Rule 4	Rule 5
Username	F	F	Т	Т	Т
Password	F	Т	F	Т	Т
Authenticator	F	F	F	F	Т
Result	F	F	F	F	т

While converting this to test case, we can create 2 scenarios:

1.Enter correct user name and correct password and click on login, and the authenticator is activate.

Expected result: The user should be navigated to main page.

2.Enter wrong user name and wrong password and click on login. **Expected result:** The authenticator is not possible and user should get an error message

Enter correct user name and wrong password and click on login.

Expected result: The authenticator is not possible and user should get an error message

Enter wrong user name and correct password and click on login.

Expected result: The authenticator is not possible and user should get an error message

Enter correct user name and correct password and click on login, but the authenticator failed.

Expected result: The user should get an error message

15%	F		F		T		T	F	F	Т	T	F	F	T	Т	F	F	T	T
20%	F	S.	Т		F		T	F	Т	F	Т	F	T	F	T	F	Т	F	Т
Result		0		20%	5) 65	15%	20%	10%	20%	15%	20%	6 5%	20%	15%	20%	10%	20%	15%	20%
								1			2			3			4		5
				5%	Т				Т			Т		Т			F		
			1	10%	Т				Т			Т		F			F		
	Ī		1	15%	Т				Т			F		F			F		

Decision tables.

What should be the customer's discount?

in Google Sheets

Case 1. If the user has a birthday, he always has a 20% discount.

15%

Case 2. If the amount of the user purchases over UAH 2,000, he receives a 15% discount.

10%

5%

Case 3. If the amount of the user purchases over UAH 1,000, but less than UAH 2,000, he receives a 10% discount.

Case 4. If the user first order is less than UAH 1,000, user has

a 5% discount.

Case 5. If the user no first order and less than to UAH 1,000 -

there is no discount.

20%

10% F

20%

Result