Item types
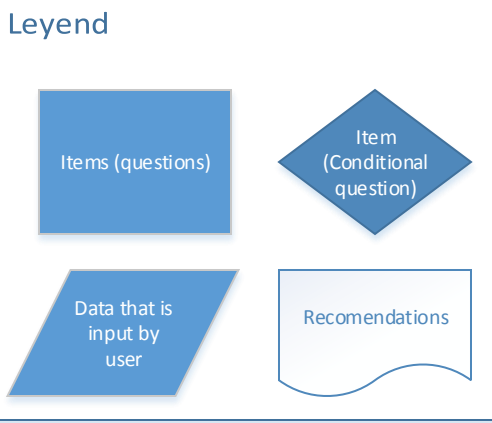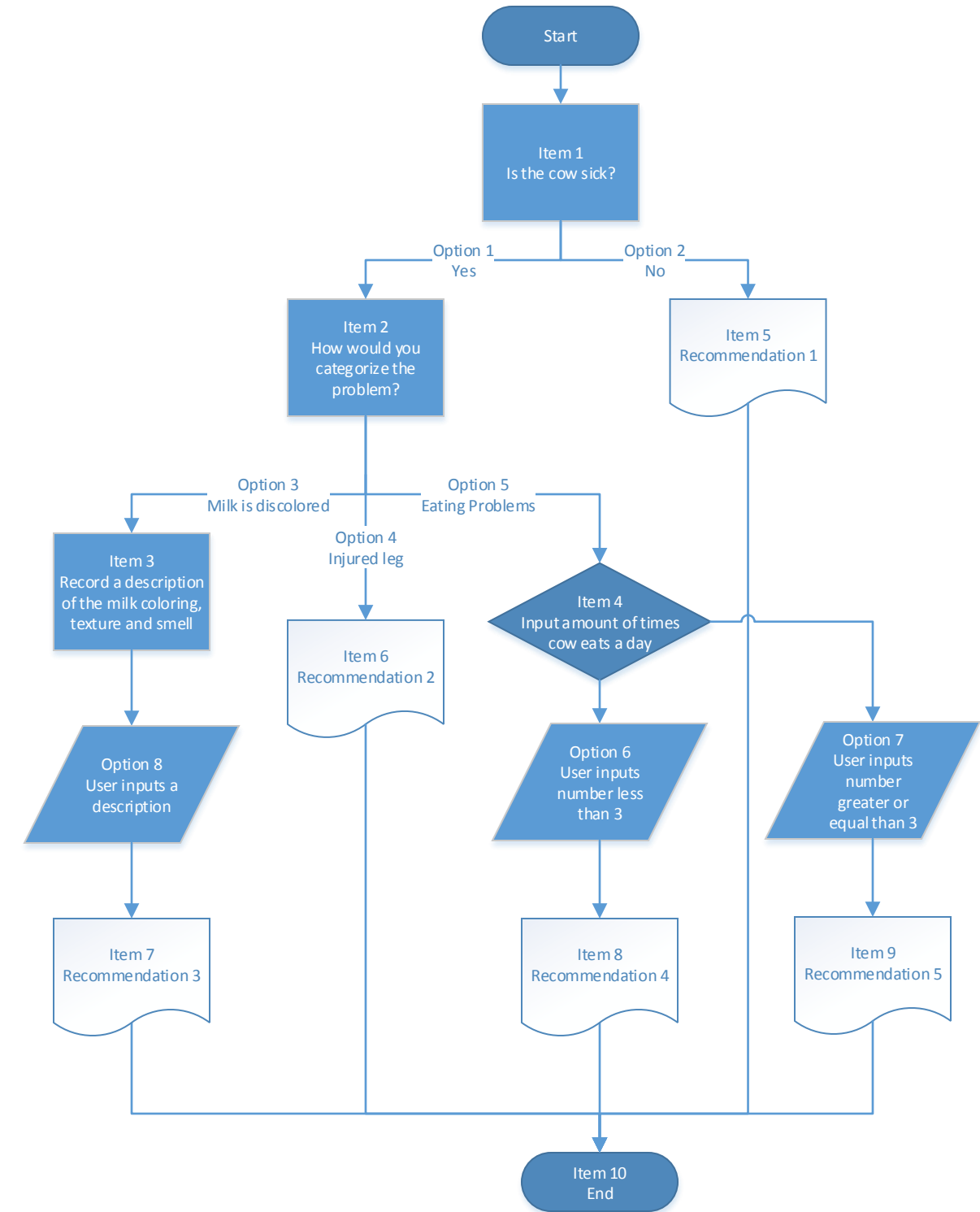- CONDITIONAL
- OPEN (i.e input description, etc)
- BOOLEAN
- MULTI (multiple choice)
- RECOM (recommendation)
- END

Leyend

Items (questions)

Item (Conditional question)

Data that is input by user

Recomendations

Flowchart Name: Test

Start

Item 1
Is the cow sick?

Option 1 — Yes
Option 2 — No

Item 2
How would you categorize the problem?

Item 5
Recommendation 1

Option 3 — Milk is discolored
Option 5 — Eating Problems
Option 4 — Injured leg

Item 3
Record a description of the milk coloring, texture and smell

Item 4
Input amount of times cow eats a day

Item 6
Recommendation 2

Option 8 — User inputs a description

Option 6 — User inputs number less than 3

Option 7 — User inputs number greater or equal than 3

Item 7
Recommendation 3

Item 8
Recommendation 4

Item 9
Recommendation 5

Item 10
End

How its stored in DB

Flowchart

Flowchart_id = 1
name = Test Flowchart
First_id = 1
End_id = 10

Item

Item_id = 1
Flowchart_id = 1
Label = Is the cow sick?
Pos_top = pos_left = 0
Type = BOOLEAN

Item_id = 2
Flowchart_id = 1
Label = How would you categorize the problem?
Pos_top = pos_left = 0
Type = MULTI

Item_id = 3
Flowchart_id = 1
Label = Record a description of the milk coloring, texture and smell
Pos_top = pos_left = 0
Type = OPEN

Item_id = 4
Flowchart_id = 1
Label = Input amount of times cow eats a day
Pos_top = pos_left = 0
Type = CONDITIONAL

Recommendations (are also part of item)

Item_id = 5
Flowchart_id = 1
Label = Recommendation 1
Pos_top = pos_left = 0
Type = RECOM

Item_id = 6
Flowchart_id = 1
Label = Recommendation 2
Pos_top = pos_left = 0
Type = RECOM

Item_id = 7
Flowchart_id = 1
Label = Recommendation 3
Pos_top = pos_left = 0
Type = RECOM

Item_id = 8
Flowchart_id = 1
Label = Recommendation 4
Pos_top = pos_left = 0
Type = RECOM

Item_id = 9
Flowchart_id = 1
Label = Recommendation 5
Pos_top = pos_left = 0
Type = RECOM

End

Item_id = 10
Flowchart_id = 1
Label = End of Flowchart Test
Pos_top = pos_left = 0
Type = END

Options

Option_id = 1
Label = Yes
Parent_id = 1
Next_id = 2

Option_id = 2
Label = No
Parent_id = 1
Next_id = 5

Option_id = 3
Label = Milk is discolored
Parent_id = 2
Next_id = 3

Option_id = 4
Label = Injured Leg
Parent_id = 2
Next_id = 6

Option_id = 5
Label = Eating Problems
Parent_id = 2
Next_id = 4

Option_id = 6
Label = [user input that is less than 3]
Parent_id = 4
Next_id = 8

Option_id = 7
Label = [user input that is greater or equal than 3]
Parent_id = 4
Next_id = 9

Option_id = 8
Label = [user input that is a description]
Parent_id = 3
Next_id = 7

Option_id = 9
Label = End
Parent_id = 7
Next_id = 10

Option_id = 10
Label = End
Parent_id = 6
Next_id = 10

Option_id = 11
Label = End
Parent_id = 8
Next_id = 10

Option_id = 12
Label = End
Parent_id = 5
Next_id = 10

Option_id = 13
Label = End
Parent_id = 9
Next_id = 10