

Date: 09th May 2018

Place: IT University of Copenhagen

Participants: 60 Students in two groups (09:00 / 10:00); Oli split the groups from his class;

Ressources for preparation:

- Fake-flowers (3 pictures from each of 20 different flower types), made up in duplicate [Peter] (e.g. flower-pictures on wooden staff marked with numbers for identification / evaluation)
- Polystyrene blocks for mounting flowers [Oli]
- Envelopes [Peter]
- 5-10 different lists / selection of bouquet of flowers, in duplicate [responsible: Peter]
- 3-5 Flower catalogues [Peter] and 3-5 iPhone [Oli]
- Two stopwatches [Oli]
- Checklists (participants, results) [Peter]
- 2 rooms (for both groups) with one big table in the center [Oli]

The story: You fell truly in love and have learned, that you can break the ice between you and your favorite partner with a smoothly arranged bouquet of flowers. Since you are absolutely not familiar with how to create such a convincing bouquet, you receive a list of preferred flowers from your partner’s best friend.

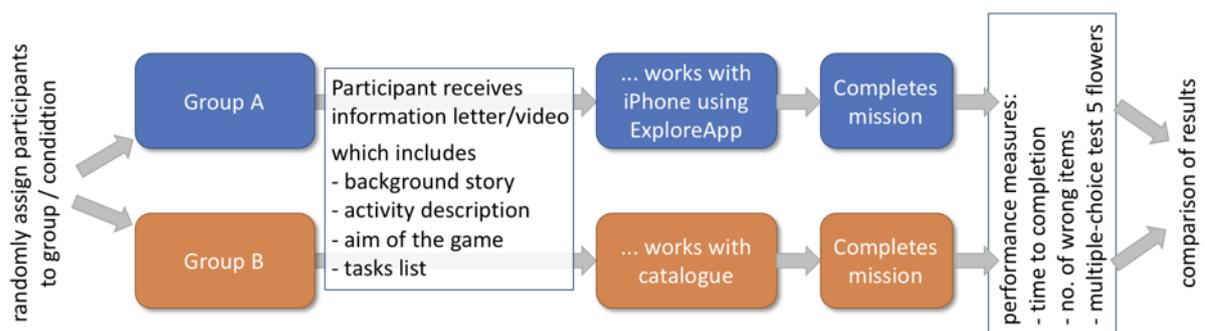
The mission: You know, love is like a little bird which flies away after time and since you have just this one chance to succeed, give your best, collect the flowers according the list in the “self-service-shop” as fast as you can!

Activities:

- Participants pick up flowers according the list by using flower catalogue / ExploreApp;
- Participants complete a questionnaire afterwards;

Performance measures:

- Time to completion
- No. of wrong items in collection



Qualitative Interview / Questionnaire: [Peter]

- Multiple-choice test: 5 pictures of flowers with each showing 3 names for selection
- Participants in App-group: SUS
- Questions regarding perceived usefulness, perceived learning, user satisfaction;

Participants receive a voucher from the coffee-shop as compensation! [Oli]

Questionnaire:

	Strongly disagree				Strongly agree
Perceived Usefulness					
The App was helpful to fulfil the task.	<input type="checkbox"/>				
	1	2	3	4	5
Perceived Learning					
With this activity I have learned something.	<input type="checkbox"/>				
	1	2	3	4	5
I have learned about flowers.	<input type="checkbox"/>				
	1	2	3	4	5
I can put together a bouquet on my own.	<input type="checkbox"/>				
	1	2	3	4	5

Motivation: What do you think about the experiment and its setup?

The introductory story was motivating.	<input type="checkbox"/>				
	1	2	3	4	5
The task was simple and understandable.	<input type="checkbox"/>				
	1	2	3	4	5
It was exciting to experiment with the app.	<input type="checkbox"/>				
	1	2	3	4	5
The activity was entertaining.	<input type="checkbox"/>				
	1	2	3	4	5

Strongly
disagree

Strongly
agree

1. I think that I would like to use this system frequently

1	2	3	4	5

2. I found the system unnecessarily complex

1	2	3	4	5

3. I thought the system was easy to use

1	2	3	4	5

4. I think that I would need the support of a technical person to be able to use this system

1	2	3	4	5

5. I found the various functions in this system were well integrated

1	2	3	4	5

6. I thought there was too much inconsistency in this system

1	2	3	4	5

7. I would imagine that most people would learn to use this system very quickly

1	2	3	4	5

8. I found the system very cumbersome to use

1	2	3	4	5

9. I felt very confident using the system

1	2	3	4	5

10. I needed to learn a lot of things before I could get going with this system

1	2	3	4	5