

Workflow

1 Workflow

For the purpose of the study, the tester's phone was recorded. In addition, all clicks were logged to analyse whether a click was made (if it was a missed click) or a successful click. This allowed the time of account creation to be tracked as well as the liking process. The number of likes and dislikes is also tracked.

Table 1: Configuration Allocation for Group 8 first Person

Person	Account Creation	Liking
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Table 2: Configuration Allocation for Group 8 second Person

Person	Account Creation	Liking
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Where A is Single page for account creation and Swiping for liking and B is multi-step page for account creation and Buttons for liking.

1.1 Account Creation

1.1.1 Initial Setup

1. **Log in** with username *string* and password *string*.
2. **Set A/B test** correctly in settings as specified in table above:
 - a) Choose the first test (Account Creation) according to the list. For that press the button **Settings: Switch to ...** under A/B Testing
 - b) Choose the second test (Liking) according to the list. For that press the button **Liking: Switch to ...** under A/B Testing
 - c) Create a new user ID. For that press the button under **Logging** with the label Generate New ID. You have to **press** the button **twice**. A popup shows you the newly generated ID. **Write it down**.
3. After **writing down ID**, perform **Logout**
4. **Ask for screen recording permission** and **start recording** (on consent)
5. **Hand the device** to the tester.

1.1.2 Tester Workflow

1. **Task to User:** "*Create an Account*":
 - *Username* has to have a length of 8 characters and no spaces
 - *E-Mail* can be random but has to have be o of the form $x@y.z$, where x,y and z are placeholders
2. **Switch first A/B test** in settings:

- Press Settings (gear icon top left) and then under **A/B Testing** press the upper button labelled **Settings: Switch to**

3. **Task to User:** *“Create an Account (with different username)”*:

- *Username* has to be different from before
- *E-Mail* can be the same as before

1.2 Liking and Disliking Process

1.2.1 Group Creation and Interaction

1. **Task to User:** *“Create an event”*: Click on the Plus on the top right corner
2. **Task to User:** *“Like/dislike all restaurants of the event.”*:
 - a) Click on **“Like a Restaurant”**
 - b) Like through all restaurants (all 10)
 - c) Go to Home
3. **Switch the second A/B test** in settings:
 - a) Press Settings (gear icon top left) and then under **A/B Testing** press the lower button labelled **Liking: Switch to....**
 - b) Go to Home
4. **Task to User:** *“Create a new event”*: Click on the Plus on the top right corner
5. **Task to User:** *“Like/dislike all restaurants of the new event.”*:
 - a) Click on **“Like a Restaurant”**
 - b) Like through all restaurants (all 10)
 - c) Go to Home
6. **Stop the recording**
7. **Proceed to feedback**

1.3 Feedback Collection

- Give tester Google forms <https://forms.gle/ZFUdxxbZnr2GsQU9>
- Tester fills Google forms out
- Record the tester codes in the corresponding *Google Sheet*.

DO NOT GIVE TESTER THE FOLLOWING QUESTION, AS THIS IS IN THE FORM

1.3.1 Account Creation Feedback

Part 1: Experience A

- **Ease of Use:** Rate the ease of account creation (1 = Extremely Difficult, 10 = Extremely Easy).
- **Clarity:** Rate the clarity of instructions for entering preferences (1 = Very Confusing, 10 = Very Clear).
- **Overwhelm:** Rate how overwhelmed you felt (1 = Extremely Overwhelmed, 10 = Not Overwhelmed).
- **Satisfaction:** Rate overall satisfaction with the process (1 = Very Dissatisfied, 10 = Very Satisfied).

Part 2: Experience B

- **Ease of Use:** Rate the ease of account creation (1 = Extremely Difficult, 10 = Extremely Easy).
- **Clarity:** Rate the clarity of instructions for entering preferences (1 = Very Confusing, 10 = Very Clear).
- **Overwhelm:** Rate how overwhelmed you felt (1 = Extremely Overwhelmed, 10 = Not Overwhelmed).
- **Satisfaction:** Rate overall satisfaction with the process (1 = Very Dissatisfied, 10 = Very Satisfied).

Part 3: Preference Input Design

- **Preference Clarity:** Which design helped you better understand preferences? (1 = Single-Page, 10 = Multi-Step).
- **Ease of Completion:** Which design made it easier to complete? (1 = Single-Page, 10 = Multi-Step).
- **Preference** Which one did you prefer more?

1.3.2 Liking and Swiping Feedback

Part 1: Experience A

- **Ease of Use:** Rate the ease of interaction (1 = Extremely Difficult, 10 = Extremely Easy).
- **Clarity:** Rate the clarity of instructions (1 = Very Confusing, 10 = Very Clear).
- **Overwhelm:** Rate how overwhelmed you felt (1 = Extremely Overwhelmed, 10 = Not Overwhelmed).
- **Satisfaction:** Rate overall satisfaction with the process (1 = Very Dissatisfied, 10 = Very Satisfied).

Part 2: Experience B

- **Ease of Use:** Rate the ease of interaction (1 = Extremely Difficult, 10 = Extremely Easy).
- **Clarity:** Rate the clarity of instructions (1 = Very Confusing, 10 = Very Clear).
- **Overwhelm:** Rate how overwhelmed you felt (1 = Extremely Overwhelmed, 10 = Not Overwhelmed).
- **Satisfaction:** Rate overall satisfaction with the process (1 = Very Dissatisfied, 10 = Very Satisfied).

Part 3: Preference Liking Design

- **Preference Clarity:** Which design helped you better understand preferences? (1 = Single-Page, 10 = Multi-Step).
- **Ease of Completion:** Which design made it easier to complete? (1 = Single-Page, 10 = Multi-Step).
- **Preference** Which one did you prefer more?.