**ZZZAEF | Participant Packet**

**Purpose of this study**

The purpose of this study is to understand how people use the ZZZAEF App. Your participation in this study will help the University of Miami make the website easier to use.

\_X\_ The researcher has explained the purpose of the research to me.

\_X\_ I have had an opportunity to ask questions about the study.

**Freedom to withdraw**

Your participation in this study is voluntary.

* You can refuse to take part at any time.
* You can take a break at any time.
* You can ask questions at any time.

\_X\_ I understand that I can leave at any time without giving a reason.

**Information we will collect**

We will ask you to show us how you use the ZZZAEF App. We will watch how you do various tasks, and we will ask you some questions. We will also record the session and we will take notes to record your comments and actions.

\_X\_ I understand that my voice and the screen will be video recorded.

**Privacy and Confidentiality**

The design team may watch the recording of your session so they can improve the ZZZAEF App. No-one else will see the recordings. We may publish research reports that include your comments. The data used in these reports will be anonymous. This means you will not be identifiable, and your comments will be confidential.

\_X\_ I understand that people on the design team may view the recording in the future.

\_X\_ I understand that my comments are confidential.

**Your agreement**

To take part in the research, please sign this form showing that you consent to us collecting these data.

Your name: Ashely Date: 4/11/24

Signature: X

**Demographic Questionnaire**

1. Are you a current University of Miami student?
   1. Yes
   2. No
2. Have you used the ZZZAEF before?
   1. Yes
   2. No
   3. Not sure/Don’t know
3. Age: What is your age?
   1. 18-25
   2. 25-30
   3. 30-35
   4. 35 or older
4. Ethnicity(or Race):  Please specify your ethnicity:
   1. Hispanic of any race
   2. American Indian or Alaska Native
   3. Asian
   4. Black or African American
   5. Native Hawaiian or Other Pacific Islander
   6. White
   7. Two or more races
   8. Race and Ethnicity Unknown
   9. Other(please specify)
   10. Prefer not to respond
5. Gender: What is your gender?
   1. Male
   2. Female
   3. Transgender
   4. Other
   5. Prefer not to respond
6. How would you rate your technology experience?
   1. Novice
   2. Competent
   3. Proficient
7. How often do you visit websites for information?
   1. Rarely
   2. Sometimes
   3. Often

**Task 1 |**

**Scenario: LOG IN**

**Expected Time: 3 seconds**

**Actual Time: 3 seconds**

**Task 2 |**

**Scenario: CREATE ROUTE**

**Expected Time: 10 seconds**

**Actual Time: 6 seconds**

**Task 3 |**

**Scenario: SELECT PREFERENCES**

**Expected Time: 3 seconds**

**Actual Time: 2 seconds**

**Task 4 |**

**Scenario: RENAME ROUTE**

**Expected Time: 1 second**

**Actual Time: 1 second**

**Task 5 |**

**Scenario: UPLOAD TRAIN PASS**

**Expected Time: 2 seconds**

**Actual Time: 1 second**

**Task 6 |**

**Scenario: SEND SIGNAL**

**Expected Time: 2 seconds**

**Actual Time: 1 second**

**Task 7 |**

**Scenario: RETURN TO HOME SCREEN**

**Expected Time: 3 seconds**

**Actual Time: 10 seconds**

**Task 8 |**

**Scenario: TOGGLE SETTINGS**

**Expected Time: 3 seconds**

**Actual Time: 2 seconds**

**Post Study Questionnaire (SUS)**

1. I think that I would like to use the ZZZAEF frequently.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Strongly Disagree |  |  |  | Strongly Agree |

1. I found the ZZZAEF App unnecessarily complex.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Strongly Disagree |  |  |  | Strongly Agree |

1. I thought the ZZZAEF App was easy to use.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Strongly Disagree |  |  |  | Strongly Agree |

1. I think that I would need the support of a technical person to use the ZZZAEF App.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Strongly Disagree |  |  |  | Strongly Agree |

1. I found the various functions in the ZZZAEF App were well integrated.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Strongly Disagree |  |  |  | Strongly Agree |

1. I thought there was too much inconsistency in the ZZZAEF App

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Strongly Disagree |  |  |  | Strongly Agree |

1. I would imagine that most people would learn to use the ZZZAEF App very quickly.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Strongly Disagree |  |  |  | Strongly Agree |

1. I found the ZZZAEF App very cumbersome to use?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Strongly Disagree |  |  |  | Strongly Agree |

1. I felt very confident using the ZZZAEF App.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Strongly Disagree |  |  |  | Strongly Agree |

1. I would need to learn a lot of things before I could use the ZZZAEF App.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Strongly Disagree |  |  |  | Strongly Agree |