PRE-TEST QUESTIONNAIRE

How old are you?

Are you a student?

Have you ever worked an office job?

Do you drive?

1. Do you own a smartphone? If yes, on a scale of 1 to 5, how often do you use it? If not, how familiar are you familiar with the typical smart phone interface?
2. Rate your self-perceived technological expertise on a scale of 1 to 5, with 5 being the most advanced and 1 being the most basic.
3. Do you find yourself unwillingly falling asleep often? If so, in what setting (short response)?
4. Do you own any wearable devices? If so, do you wear the device(s) often? If not, could you see yourself wearing device(s) often (short response)?

POST-TEST QUESTIONNAIRE

1. Could you see yourself using something like *wakr* in multiple situations? If so, what kind of situations could you see yourself using *wakr* in?
2. Did you find the UI of *wakr* cluttered? Did you find the UI too basic?
3. How easy did you find the information in *wakr* to find? If you didn't find it easy to find, what would you change?
4. Did the graphical elements in *wakr* (icons, labels, etc) aid your understanding of the application, or hinder it? How so?
5. If you could change just one thing about *wakr*, what would you change? Why?

#2

What is a persona?

- ~~user tend~~
- user tend to swipe/press buttons on screen when lost?
- "It's so challenging"

Explicit consent given

Task #:

1. 11.86 sec
2. 65.41 sec
3. 25.56 sec
4. 11.94 sec
5. 51.49 sec
6. 1.58 sec

PRE-TEST QUESTIONNAIRE

How old are you?

22

Are you a student?

Yes, Computer Eng

Have you ever worked an office job?

No

Do you drive?

No

1. Do you own a smartphone? If yes, on a scale of 1 to 5, how often do you use it? *Yes* *4*
   If not, how familiar are you familiar with the typical smart phone interface?
2. Rate your self-perceived technological expertise on a scale of 1 to 5, with 5 *3*
   being the most advanced and 1 being the most basic.
3. Do you find yourself unwillingly falling asleep often? If so, in what setting
   (short response)? *Yes, but not much. Prefer to use cellphone before sleep*
4. Do you own any wearable devices? If so, do you wear the device(s) often? If
   not, could you see yourself wearing device(s) often (short response)? *No not likely*

POST-TEST QUESTIONNAIRE

1. Could you see yourself using something like *wakr* in multiple situations? If so,
   what kind of situations could you see yourself using *wakr* in? *No*
2. Did you find the UI of *wakr* cluttered? Did you find the UI too basic? *too basic*
3. How easy did you find the information in *wakr* to find? If you didn't find it easy
   to find, what would you change? *refactor some names of options, add more options instead just "setting"*
4. Did the graphical elements in *wakr* (icons, labels, etc) aid your understanding
   of the application, or hinder it? How so? *probably helps icons/bottoms need get bigger*
5. If you could change just one thing about *wakr*, what would you change? Why? *and more obv*

User requirement: What do we need this app? make something more fun! haha, jk.

Comments

- What is a persona?
- Reminders do not save!
- user manual doesn't work
- Statistics are hidden in History?

Task II

1. 2.13 sec
2. 4.78 sec.
3. 43.48 sec
4. 4.42 sec
5. 10.59 sec
6. 2.48 sec

PRE-TEST QUESTIONNAIRE

How old are you?

23

Are you a student?

Yes

Have you ever worked an office job?

Yes

Do you drive?

No

1. Do you own a smartphone? If yes, on a scale of 1 to 5, how often do you use it? 5,5
   If not, how familiar are you familiar with the typical smart phone interface?
2. Rate your self-perceived technological expertise on a scale of 1 to 5, with 5
   being the most advanced and 1 being the most basic. 5
3. Do you find yourself unwillingly falling asleep often? If so, in what setting
   (short response)? Yes, in bed netflixing
4. Do you own any wearable devices? If so, do you wear the device(s) often? If
   not, could you see yourself wearing device(s) often (short response)?

   No, Yes.

POST-TEST QUESTIONNAIRE

1. Could you see yourself using something like *wakr* in multiple situations? If so,
   what kind of situations could you see yourself using *wakr* in? It is not clear what wakr does.
2. Did you find the UI of *wakr* cluttered? Did you find the UI too basic? Too basic.
3. How easy did you find the information in *wakr* to find? If you didn't find it easy
   to find, what would you change? Pretty straight forward.
4. Did the graphical elements in *wakr* (icons, labels, etc) aid your understanding
   of the application, or hinder it? How so? Labels are fine.
5. If you could change just one thing about *wakr*, what would you change? Why?

   ???

Comments

- It would be nicer with a design or a theme.
- what is this app? It is a timer of some sort

PRE-TEST QUESTIONNAIRE

Task #

1. 5.62 sec
2. 2.55 sec
3. 34.61 sec
4. 2.48 sec
5. 3.05 sec
6. 3.80 sec

How old are you? 19

Are you a student? Yes

Have you ever worked an office job? No

Do you drive? Yes

1. Do you own a smartphone? If yes, on a scale of 1 to 5, how often do you use it? 3.5
   If not, how familiar are you familiar with the typical smart phone interface?
2. Rate your self-perceived technological expertise on a scale of 1 to 5, with 5
   being the most advanced and 1 being the most basic. 2
3. Do you find yourself unwillingly falling asleep often? If so, in what setting
   (short response)? No
4. Do you own any wearable devices? If so, do you wear the device(s) often? If
   not, could you see yourself wearing device(s) often (short response)? No

POST-TEST QUESTIONNAIRE

1. Could you see yourself using something like *wakr* in multiple situations? If so,
   what kind of situations could you see yourself using *wakr* in? Yes, timing incubation periods in microlab
2. Did you find the UI of *wakr* cluttered? Did you find the UI too basic?
3. How easy did you find the information in *wakr* to find? If you didn't find it easy
   to find, what would you change? Easy
4. Did the graphical elements in *wakr* (icons, labels, etc) aid your understanding
   of the application, or hinder it? How so? Yes, clearly labeled
5. If you could change just one thing about *wakr*, what would you change? Why?

   Add a theme or design. App. image, etc.

your results for each task.

1. Open wakr. Now, choose your device, ear-buddy, from a list of available devices. Please record the time this task took you to complete.

2. Now that you've selected a device, choose a 'persona' to use when using wakr. Record how long it took you to find and choose a persona.

3. Now that you've chosen a persona, customize the settings of that persona. Save your changes and verify that your changes were saved. Was this clear to you? If not, why not? How long did it take you?

4. Now, find the wakr user manual from within the application. How long did this take you? Was finding it easy and/or clear to you?

5. Now, view your 'statistics' regarding wakr. How many times have you opened wakr? Was this information easy to find? How long did it take you?

6. Finally, start using wakr! 'Track' your activity for one minute, while pausing/starting the timer at 15 second intervals. Was the interface we chose for this well thought-out? What would you improve or change? How long did figuring it out take you?

Heuristic Evaluation

Now that you've completed our Laboratory Experiment, please help us by completing a Heuristic Evaluation. We've based the questions of this evaluation off of Nielsen's top ten list of Usability Characteristics.

1. When using wakr, did you find the interface clear and easy to understand?

2. How efficient did you find wakr in achieving its purpose?

3. Did you feel confident that your actions in wakr were completed (i.e clicking a button results in an action)?

4. Did you find naming conventions across wakr consistent? Were they, in general, familiar to you?

5. Did you find wakr to have a design that's too minimalistic?

6. Did you ever find yourself stuck when using wakr? Was navigating the system clear?

2:13

4:78

43.48

4.42

10.59

11.86

1.85.41

25.56

11.94

51.49

1.58

5.62

2.55

34.61

2.48

3.05

3.80

there
design

timer