Final prototyping

DIMITSIOS TYRAKIS

Part 1:

- Final prototype: https://www.figma.com/file/TuCL7LLdUR0QKFzf7B2Qe4/Final-Project-Stop-Smoking

- Usability issues in prototypes:
  - Bad user control and freedom: No undo function for recording
  - Bad Help and documentation: No guide/tutorial
  - efficiency of use: No Registration on login page
  - efficiency of use: Lack of leading buttons
  - Aesthetic and minimalism: Too Text-heavy/Long-winded option
  - Bad flexibility and Efficiency of use: Should have a simple versions profile with advanced settings.
  - Bad flexibility and Efficiency of use: Can't log out
  - Good Visibility of system status: Too many misleading/useless buttons.
  - Consistency and standards: Shadows for the buttons shows sometimes but not all the time
  - Visibility of system status: No real time feedback and warnings.

- Since we find that our prototype B is better in "Efficiency of use" than prototype A, we decide to create our final prototype mainly based on prototype B, and with modifications to the usability issues. We fixed and improve our prototype based on the severity of the usability issues.

Final prototype	How we solved
No undo function for recording	Add a undo button in the main page. When user mistakenly press "record", it let them overcome the problem easily.
No guide/tutorial	Add a guiding page, which shows the function of each button and how to use them. I put the link to the guide page in the profile page so can reach the it anytime they need.
Too many misleading/useless buttons.	Delete or combine buttons. Only leave essential and useful buttons there, making the layout clean and easy to use/understand.
Lack of leading buttons	Add leading buttons, such as "more" and "back" get it" in the report pages
Can't log out	Add log out button on the profile page.
Bad flexibility and Efficiency of use	Make the shortcut
Shadows for the buttons shows sometimes but not all the time	Make the shadow consistence to show all the time
No real time feedback and warnings.	Make the "record" button red if the user smokes too much. Add a warning when the user reach the daily limit. Reminder show every time after user exceed the daily limit.

- Storyboard test:
  Tianyi Ma and I (Tianjian Wei) presented our storyboard to recitation 3002-101. We got feedback that it's kind of simple and it doesn't show how our app works, so we added more detailed tips for the using our app.

Final Storyboard

Let me see it!
Let's see
Let's see
Let's see