Final prototyping 2018/11/15 下午8:43 Part 1: Final prototype: https://www.figma.com/file/TwCL72JLjSMQ6PJ2TBZ2Ue/Final-Project-Stop-Smoking Usability issues in prototypes: o Bad user control and freedom: No undo function for recording Bad Help and documentation: No guide/tutorial o efficiency of use: No Registration on login page efficiency of use: Lack of leading buttons o User control and freedom: No Theme changed option Bad flexibility and Efficiency of use: Should have a simple versions profile with advanced settings. o Bad flexibility and Efficiency of use: Can't log out Good Visibility of system status: Too many misleading/useless buttons. o 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 on the main page so users can reach the it anytime they need. Too many misleading/useless Delete or combine buttons. Only leave essential and useful buttons there, buttons. making the layout clean and easy to use/understand. Lack of leading buttons Add leading buttons, such as "more" and "back" "got it" in the report pages Add log out button on the profile page Can't log out which increases flexibility and Efficiency of use Make the shadow consistence to Shadows for the buttons shows sometimes but not all the time show all the time. Make the "record" button red if the No real time feedback and warnings. user smokes too much. Add a warning when the user reach the daily limit. Reminder shows every time after user exceed the daily limit. Storyboard test: Tianyi Ma and I (Tianjian Wei) presented our storyboard to recitation 3002-103. We got feedback that it's kind of simple and it doesn't shows how our app works, so we added more detailed tips for the using our app. Final Storyboard Let me show !! A: U should guit smoking B: Year, I tried. But A: Here is an app Lagin welsome Pougo 9:41 '내송 = Refuse to tobacco, cherish life. Let your lungs clear point. 9:41 '비송 = **Username:** Usen 1 Password: abc 123 Let's Start! Main page: Record smoking If the username and password are correct, it will turn to Dashboard Option the main page. When the user smokes, he/she should press the record button. Press Here TO RECORD Dashboard Option TOTAL TODAY: It will show the # of cigarette the user had for that day. Dashboard TOTAL TODAY: \square Profile page: '비송 🗖 **Profile** Option Sara Luo Age Date of Birth 10-08-1997 XXXXX@colorado.edu E-mail Gender Smoke Daily Every user needs to set up his / her profile here High Addiction level Nicotine per cig 6mg Chinese, Japanese Kind of cig Sara Luo Age 10-08-1997 Date of Birth £.g: XXXXX@colorado.edu E-mail Addiction level Set 9 10 \square '비송 🗖 **Profile** Option Sara Luo Age Date of Birth 10-08-1997 E-mail Set E-mail Gender **Smoke Daily** Nicotine per cig 6mg Chinese, Japanese Kind of cig р W a s d f g h j k n m $\langle \times \rangle$ 123 Done space 9:41 '비송 🗖 **Profile** Option Sara Luo Age 10-08-1997 Date of Birth XXXXX@colorado.edu E-mail Gender Female Set addictive level Smoke Daily Addiction level '매송 🖿 Dashboard Option When the user finish setting the profile, it will goes back to the main page. Press Here Users can go back to main TO RECORD page any time by pressing back button Record page: Report Money saved: \$10,000 The recording page shows users' Cig. Not smoked: progress and gives feedback. 1,030cig. Nicotine refused: 6,180mg. 매 후 🕳 9:41 Report Smoked: **30**cig. Number of Pack **1.5**pack. Money spent: \$20 A 9:41 '매송 🕳 Dashboard Option Press Here TO RECORD