	Smoke Free
Notifications	Users felt there were too many annoying notifications, and even counterproductive as it would remind users further in their quitting journey to smoke again
Overall Progress	Users found the app to be overall good at tracking time spent not smoking via a timer, money saved not buying cigarettes, and collecting achievements/accomplishments/milestones
Extra Help	Users found the AI chatbot to consult with on their journey not especially helpful or smart.
Other Tobacco Support	Users who are not cigarette smokers but vapers or on nicotine patches did not find the app useful to them

	QuitNow
Overall Progress	Users found the app to be overall good at tracking time spent not smoking via a timer, money saved not buying cigarettes, and collecting achievements/accomplishments/milestones
Community	Users found the in-app community feature extremely helpful to their journey, allowing them to interact with others who are also quitting.
Other Tobacco Support	Users who are not cigarette smokers but vapers or on nicotine patches did not find the app useful for them.

	Quit Tracker
Overall Progress	Users found the app to be overall good at tracking time spent not smoking via a timer, money saved not buying cigarettes, and other health benefits. Users would like to see a calendar feature to track progress better visually. Progress tracked via achievements was not as encouraging in this app.
Distractions	Users appreciate the in-app memory game to distract them from cigarette cravings
Notifications	Users like the home screen widget the app provides for faster reference to stats. Users found the frequency of push notifications too little to keep them motivated and encouraged.
Other Tobacco Support	Users who are not cigarette smokers but vapers or on nicotine patches did not find the app useful to them

201: Direct App Coding Spreadsheet

App: Smoke Free

Codes

- Timer: A timer that tracks the time you've been smoke-free
- Progress: Overall features to keep track of progress
- Community: No in-app community; Reddit community active
- Distractions/Cravings: No assistance for cravings or providing distractions from smoking
- Financial Feature: Shows how much money is saved not smoking
- Health Feature: Has a health feature but does less to provide health awareness or advice
- Cost: The app is expensive
- Missions/Achievements: Not useful
- Quit Coach: Chatbot to help you through quitting, not perfect
- Notifications: Too many notifications become annoying and counterproductive
- Vaping: App only for smoking, not for other tobacco/quitting products
- Pathos: Not enough space to consider emotions

Themes

- Notifications
 - Too many, annoying
- Overall Progress
 - Health, finances, streaks, achievements
- Extra Help
 - Quit Coach
- Other Tobacco Support
 - No support for vaping; nic patch users

App: QuitNow

Codes

- Tracking: A timer which tracks time spent not smoking
- Community: In-app community that allows one to connect with others and quitting
- Cravings: No assistance for cravings or providing distractions from smoking
- Financial Feature: Shows how much money is saved not smoking
- Health Feature: Has a health feature, showing days of life saved, not enough research
- Achievements: Good amount of achievements for milestones and other
- Professional Element: Missing doctor/therapist to help quit
- Nic/Other: App only for smoking, not for other tobacco/quitting products

Themes

- Overall Progress
 - Health, finances, streaks, achievements
- Community
 - In-app community to interact with others like user
- Other Tobacco Support
 - No support for vaping; nic patch users

App: Quit Tracker

Codes

- Tracking: It is good to show the overall tracking of cigarettes not smoked, savings, and life gained. Timer not editable
- Financial Feature: Shows the amount of money saved from not smoking. Doesn't count for inflation when showing future money saved
- Health Feature: Shows life re-gained from not smoking, although this is criticized.
- Achievements: Not enough rewards or achievements; users want more encouragement
- Quit Date/Relapse: Relapsing on the app is easy with little criticism, but it is not good.
- Vaping/Other: App only for smoking, not for other tobacco/quitting products
- Calendar: Users would like a calendar feature to see days smoked and not
- Widget: The widget for the home screen is useful
- Notifications: Not enough notifications
- Game: In-app memory game to help distractions and prevent smoking
- Resources: Not enough research/resources to get more help

Themes

- Overall Progress
 - Health, timer, finances, not enough encouragement, no calendar
- Distractions
 - In-app game
- Notifications
 - Widget available, Not enough notifications, encouragement
- Other Tobacco Support
 - No support for vaping; nic patch users