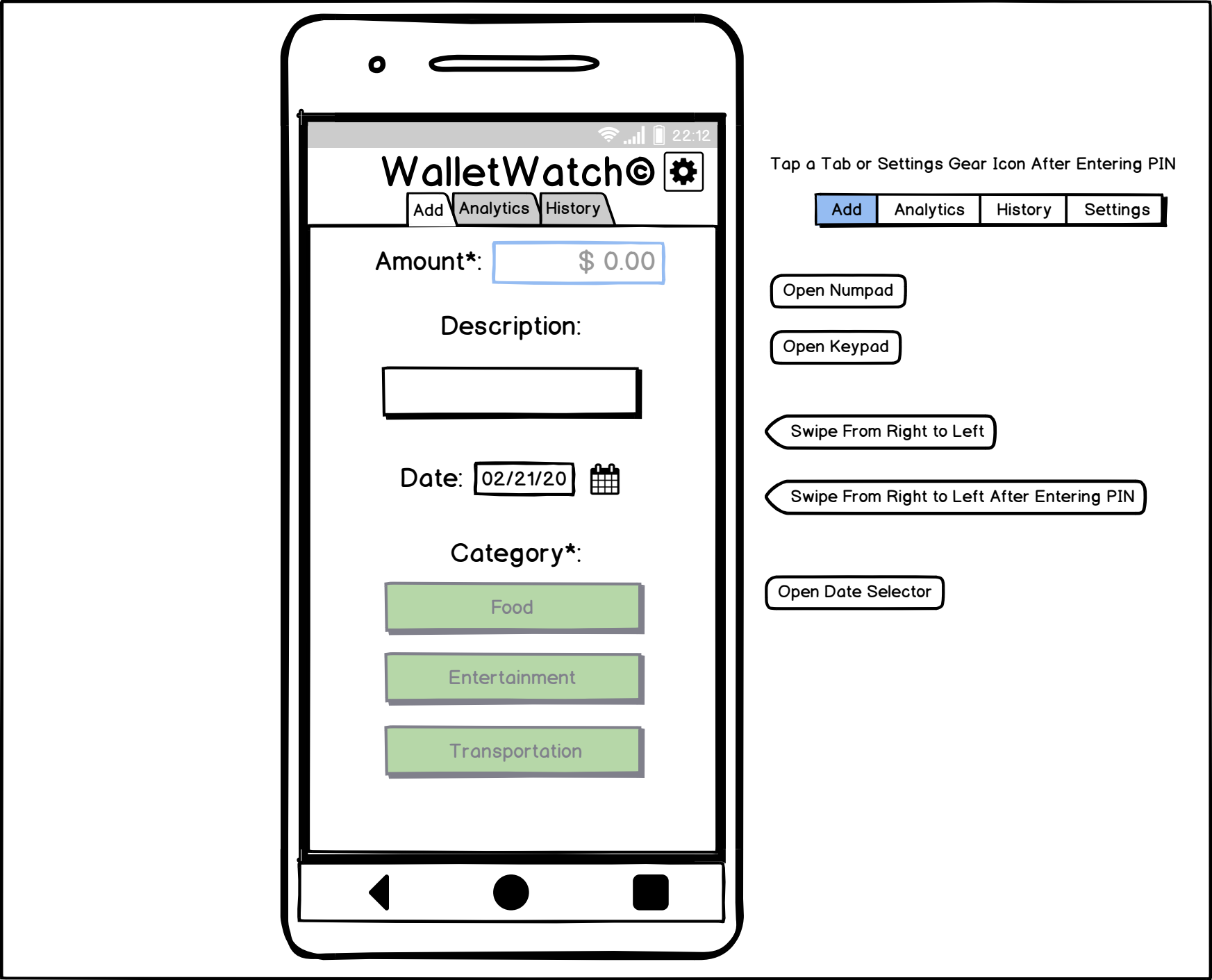
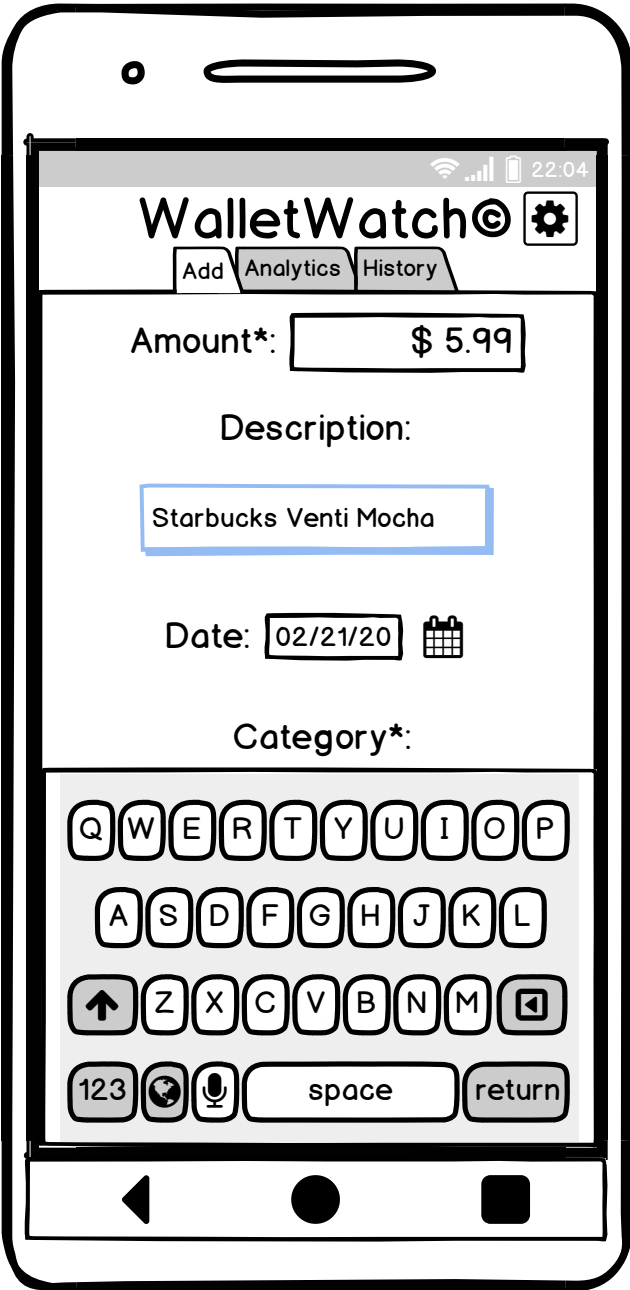


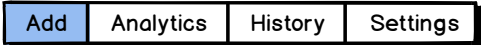
Screen displayed upon app launch. User must enter valid dollar amount to enable green category buttons. Tapping any other tab or the gear will require PIN, unless PIN was recently entered or not enabled. Tapping back arrow closes numpad.



User must enter valid dollar amount to enable green category buttons. Tapping/swiping to any other tab or the gear will require PIN, unless PIN was recently entered or not enabled.



Tap a Tab or Settings Gear Icon After Entering PIN



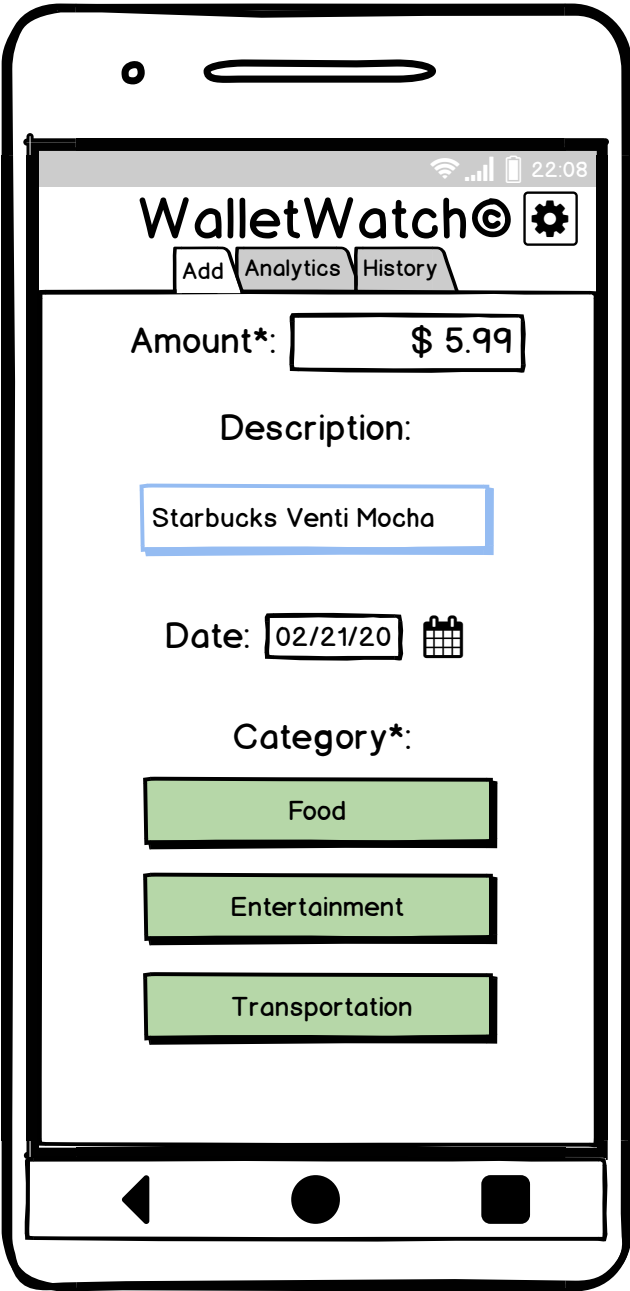
Open Numpad

Swipe From Right to Left

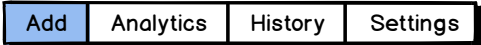
Swipe From Right to Left After Entering PIN

Open Date Selector

Tapping any other tab or the gear will require PIN, unless PIN was recently entered or not enabled. Tapping any category button will add entry to local data repo and reset this screen to be identical to app launch. Category buttons will only be enabled if valid dollar amount entered. Tapping date selector will open calendar view selector. The Date and Description fields are optional, which is also why the Amount and Category fields have an asterick as to denote required fields.



Tap a Tab or Settings Gear Icon After Entering PIN



Open Numpad

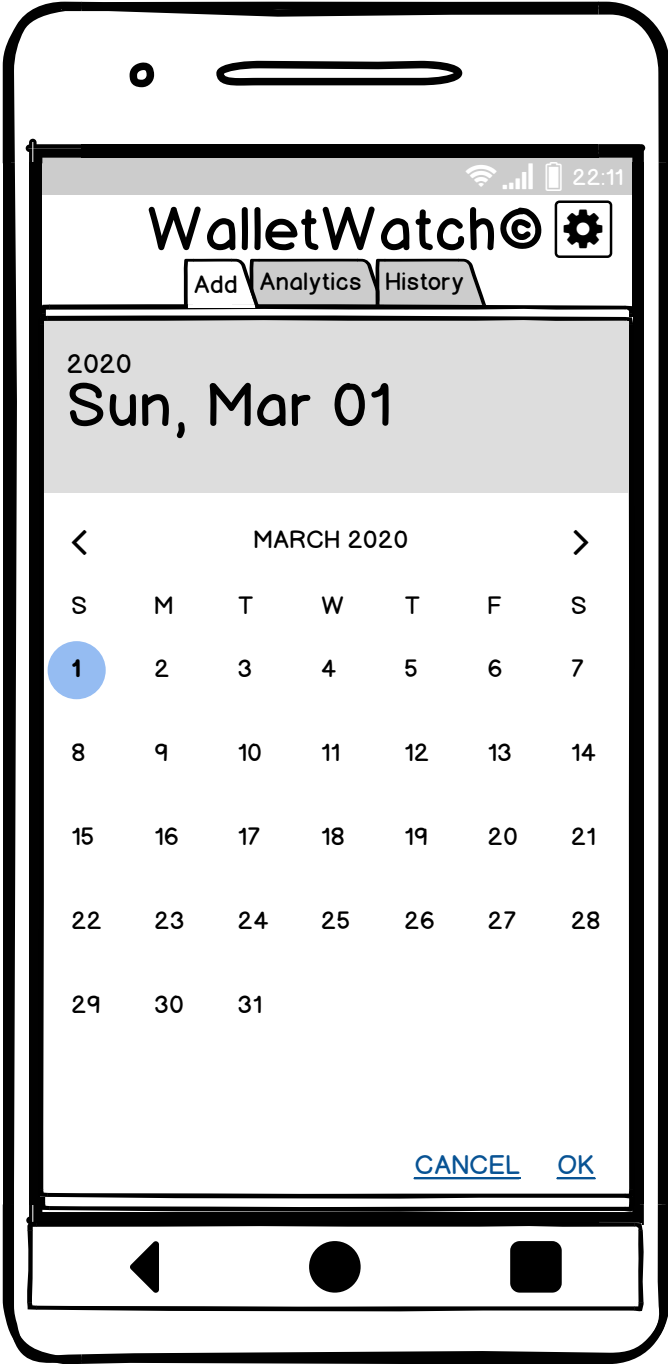
Open Keypad

Swipe From Right to Left

Swipe From Right to Left After Entering PIN

Open Date Selector

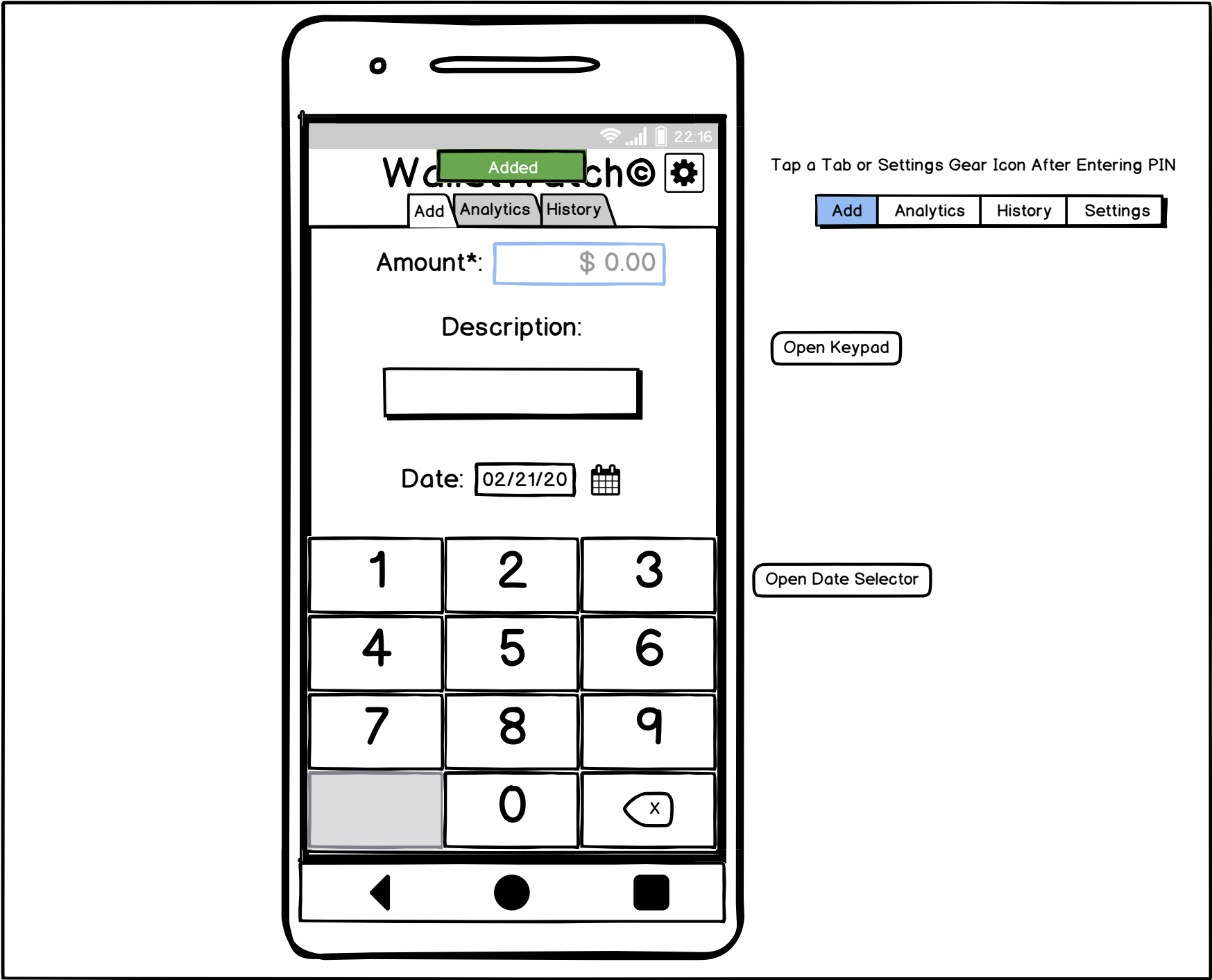
Tapping/swiping to any other tab or the gear will require PIN, unless PIN was recently entered or not enabled. Tapping any category button will add entry to local data repo and reset this screen to be identical to app launch. Category buttons will only be enabled if valid dollar amount entered. Tapping date selector will open calendar view selector. The Date and Description fields are optional, which is also why the Amount and Category fields have an asterick as to denote required fields.



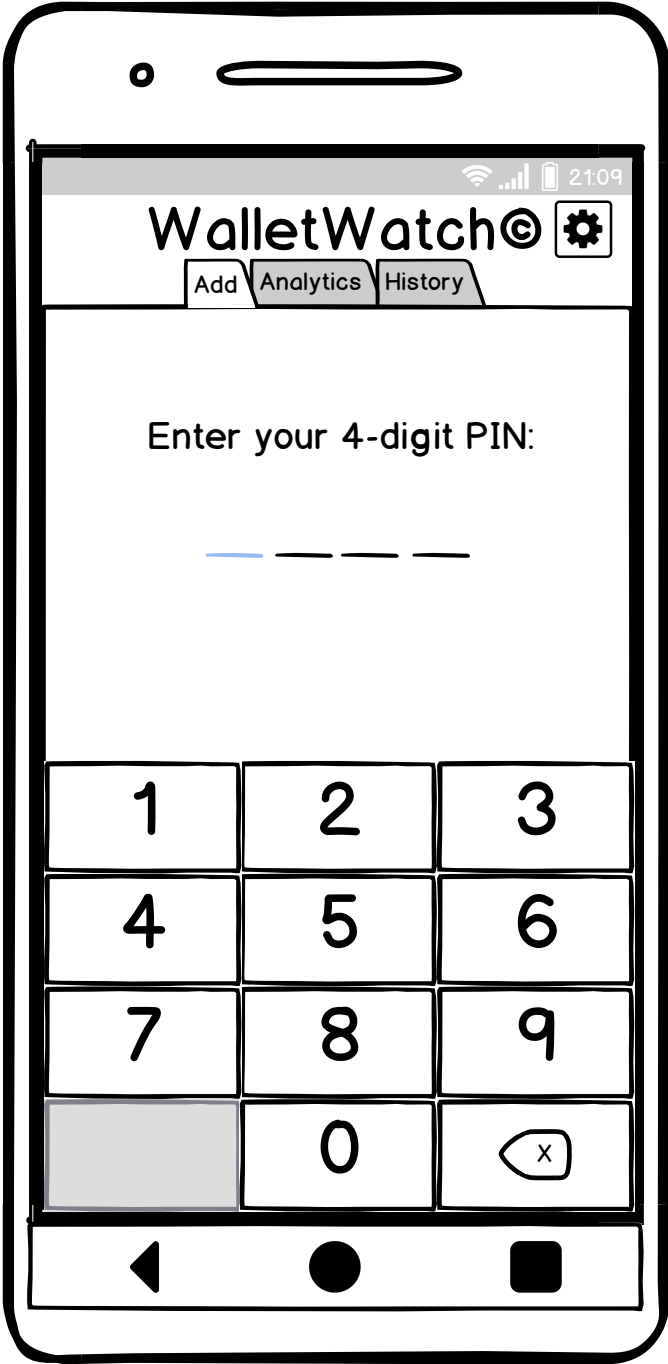
Tap a Tab or Settings Gear Icon After Entering PIN



Swiping will switch to adjacent month. Tapping any other tab or the gear will require PIN, unless recently entered or not enabled. Tapping Add, back arrow, CANCEL, or OK will close this calendar view popup. Future dates will be disabled, unreachable, and greyed-out.



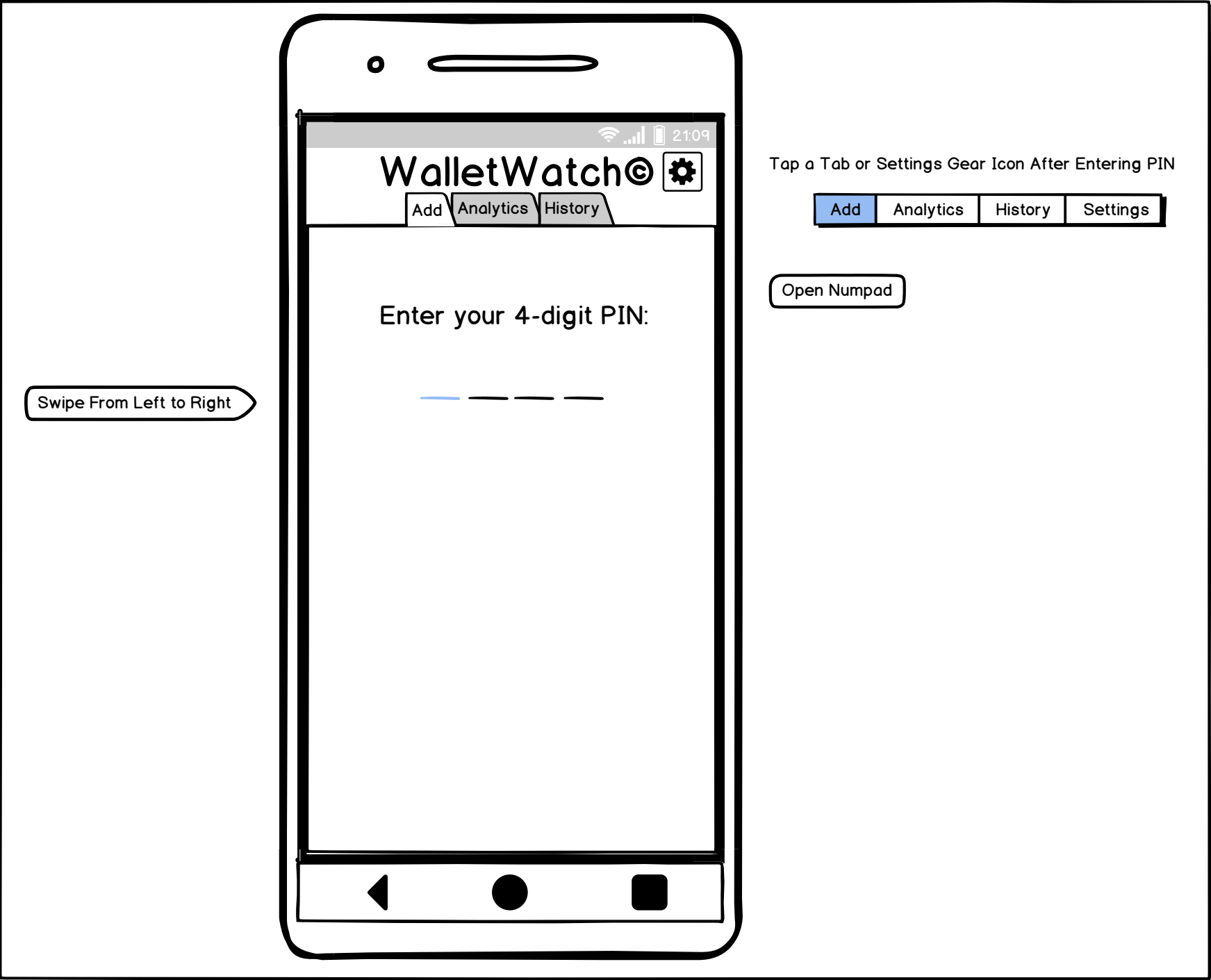
Identical to the app launch screen, except that a small green popup that drops down at the top and then fades after a couple seconds to denote success.



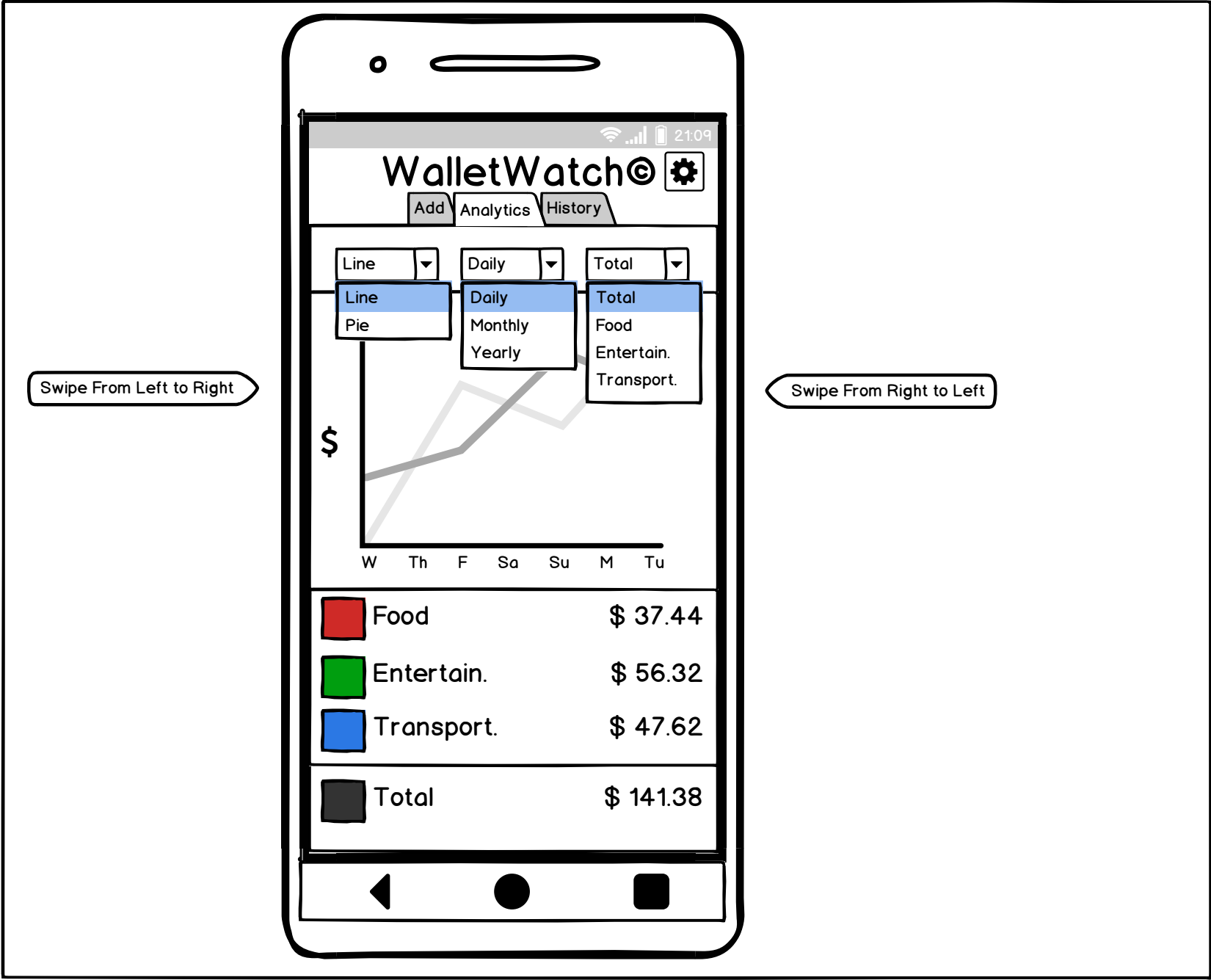
Tap a Tab or Settings Gear Icon After Entering PIN



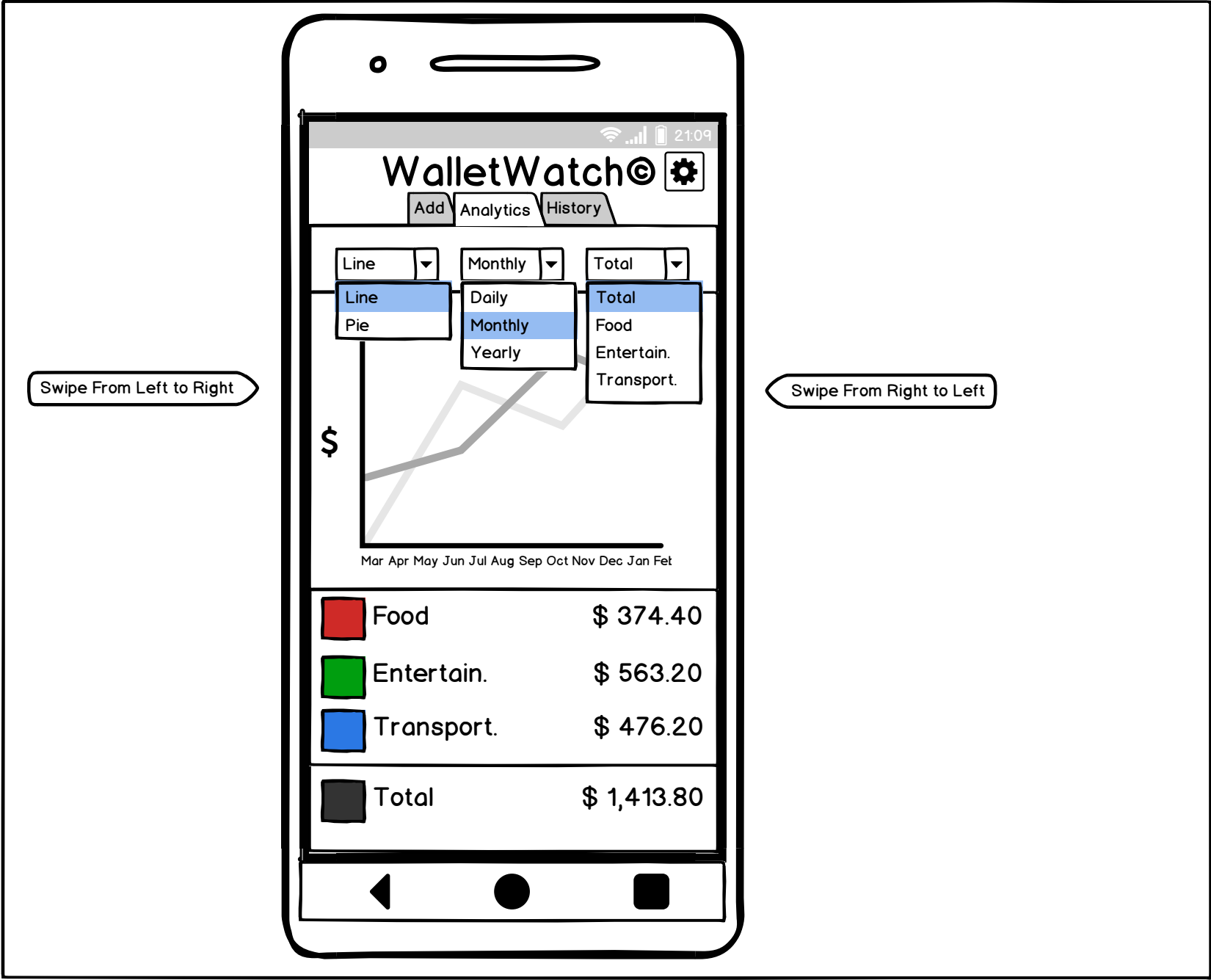
This screen will popup any time user requests a protected view while the PIN has not been answered recently and is enabled. Tapping anywhere outside the numpad, such as the back arrow, will close the numpad.



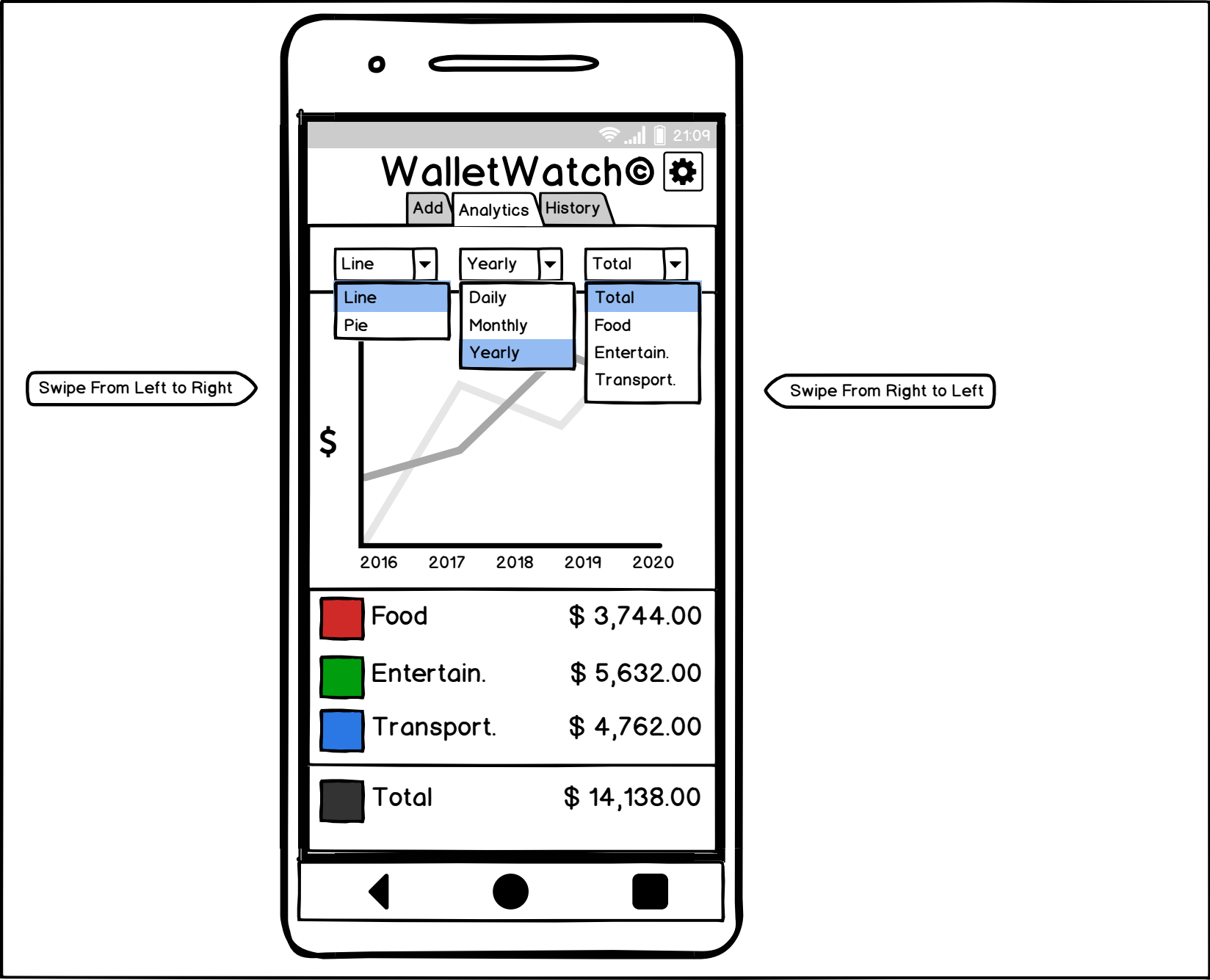
This screen will popup any time user requests a protected view while the PIN has not been answered recently and is enabled. Tapping Add will go to app launch screen. Tapping the back arrow or swiping will also go to the app launch screen.



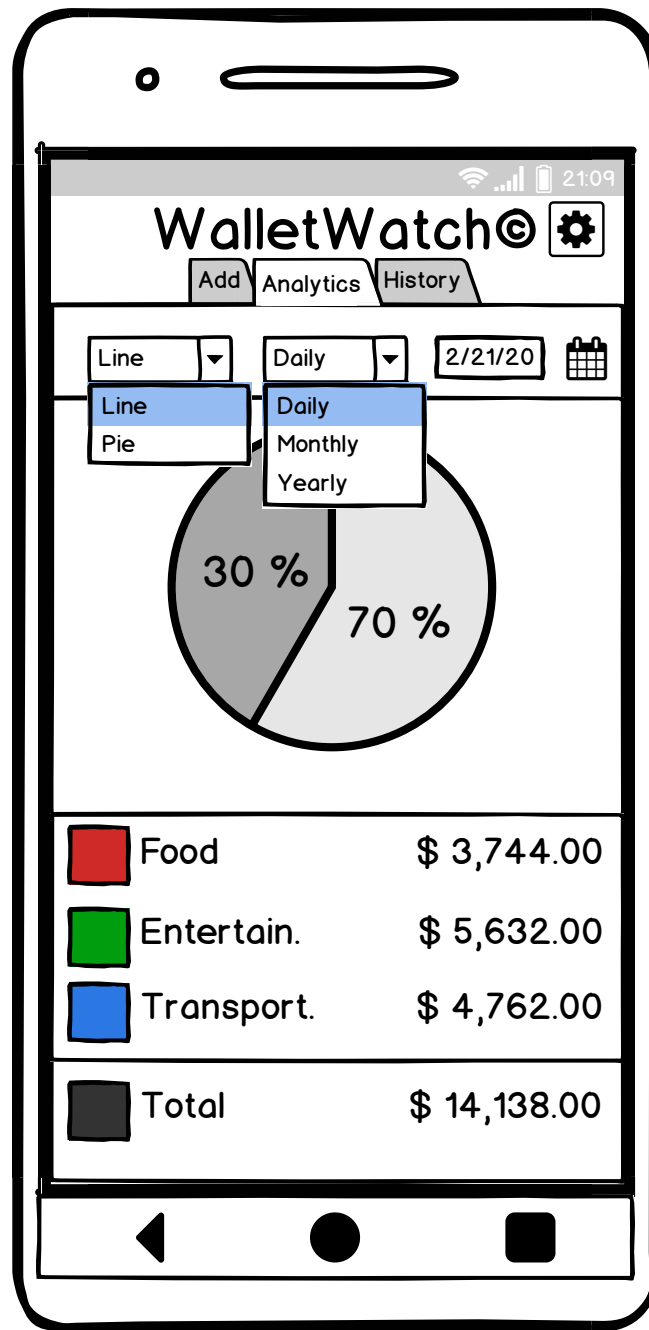
This view shows a line chart for the past 7 days, namely of the combined totals of all 3 categories. Only one single line will ever be displayed at a time on the chart, but Balsamiq does not have a line chart with only one line. If Total is selected, then the line will be colored black. If the first category is selected, then the line will be colored red. If the second category is selected, then the line will be colored green. If the third category is selected, then the line will be colored blue.



This view shows a line chart for the past 12 months, namely of the combined totals of all 3 categories. Only one single line will ever be displayed at a time on the chart, but Balsamiq does not have a line chart with only one line. If Total is selected, then the line will be colored black. If the first category is selected, then the line will be colored red. If the second category is selected, then the line will be colored green. If the third category is selected, then the line will be colored blue.



This view shows a line chart for the past 5 years, namely of the combined totals of all 3 categories. Only one single line will ever be displayed at a time on the chart, but Balsamiq does not have a line chart with only one line. If Total is selected, then the line will be colored black. If the first category is selected, then the line will be colored red. If the second category is selected, then the line will be colored green. If the third category is selected, then the line will be colored blue.



Swipe From Left to Right

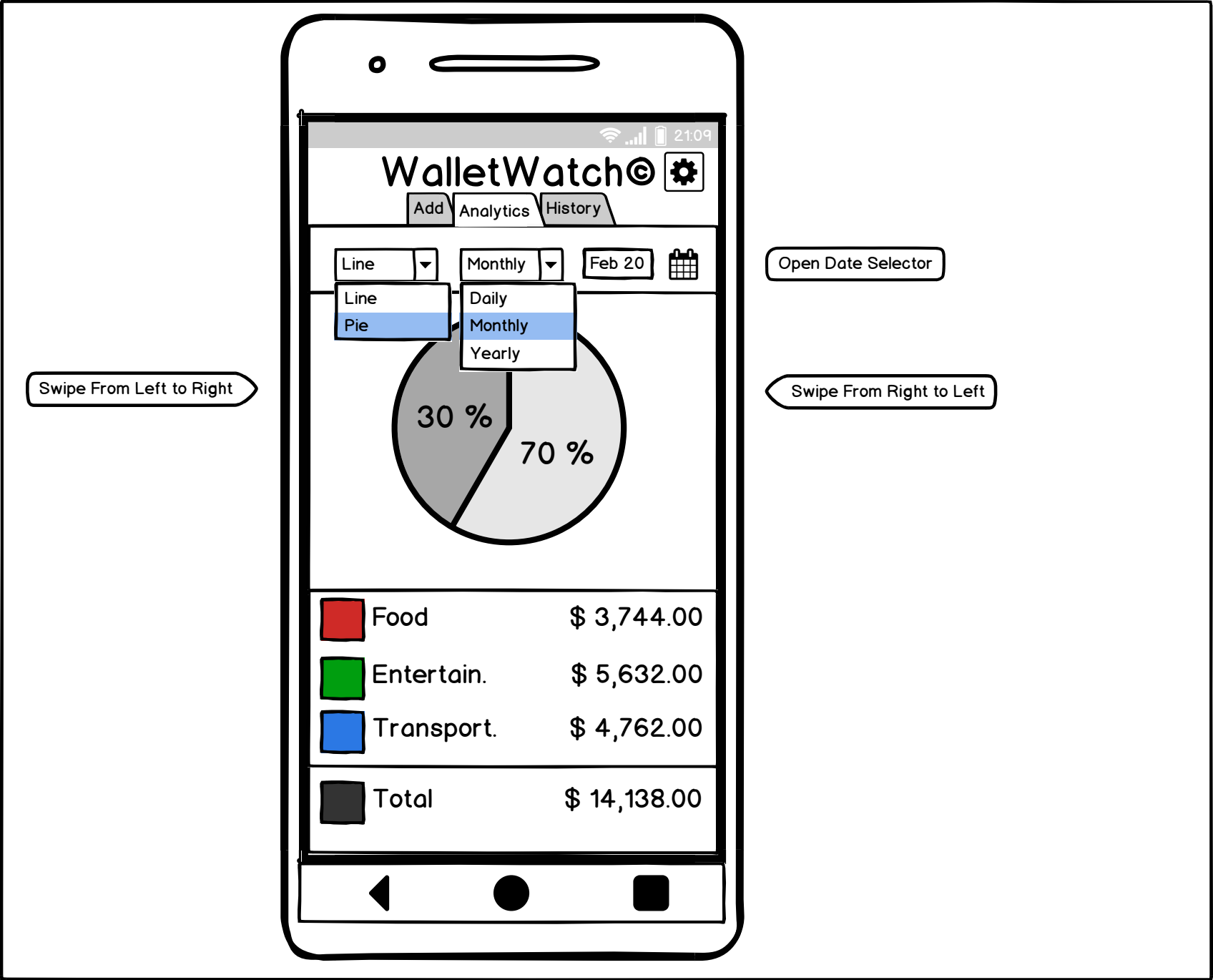
Open Date Selector

Swipe From Right to Left

This view shows a pie chart of the total current expenses for the date Friday, February 21, 2020. Balsamiq does not have a pie chart with 3 slices, but each slice would be colored either 1) red, 2) green, or 3) blue, each with their respective integer percentage of the total. Tapping the date selector will allow the user to look at a different year.



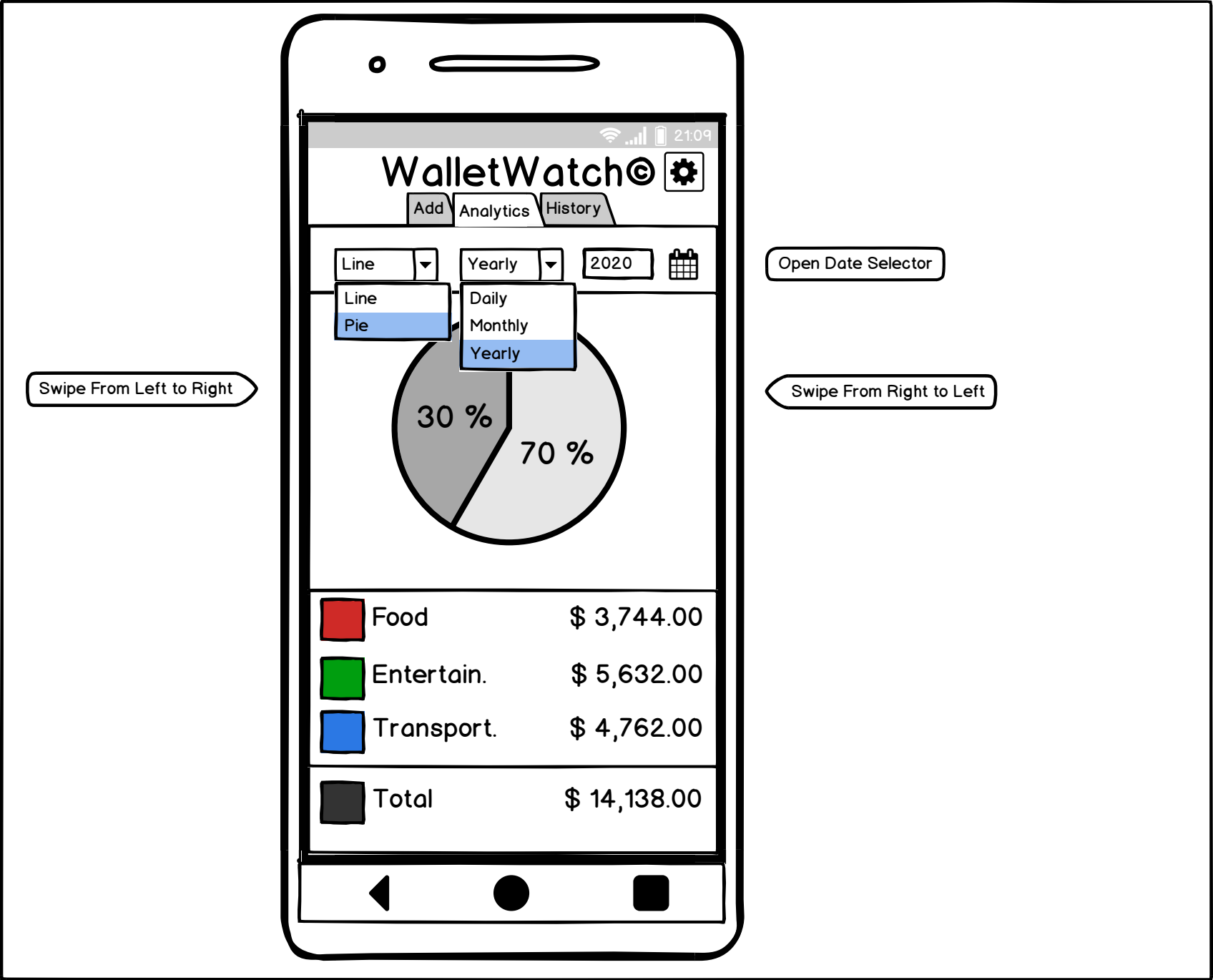
This popup allows the user to select a different day for the daily pie chart. Tapping a Tab, back arrow, CANCEL, or OK will close the the popup.



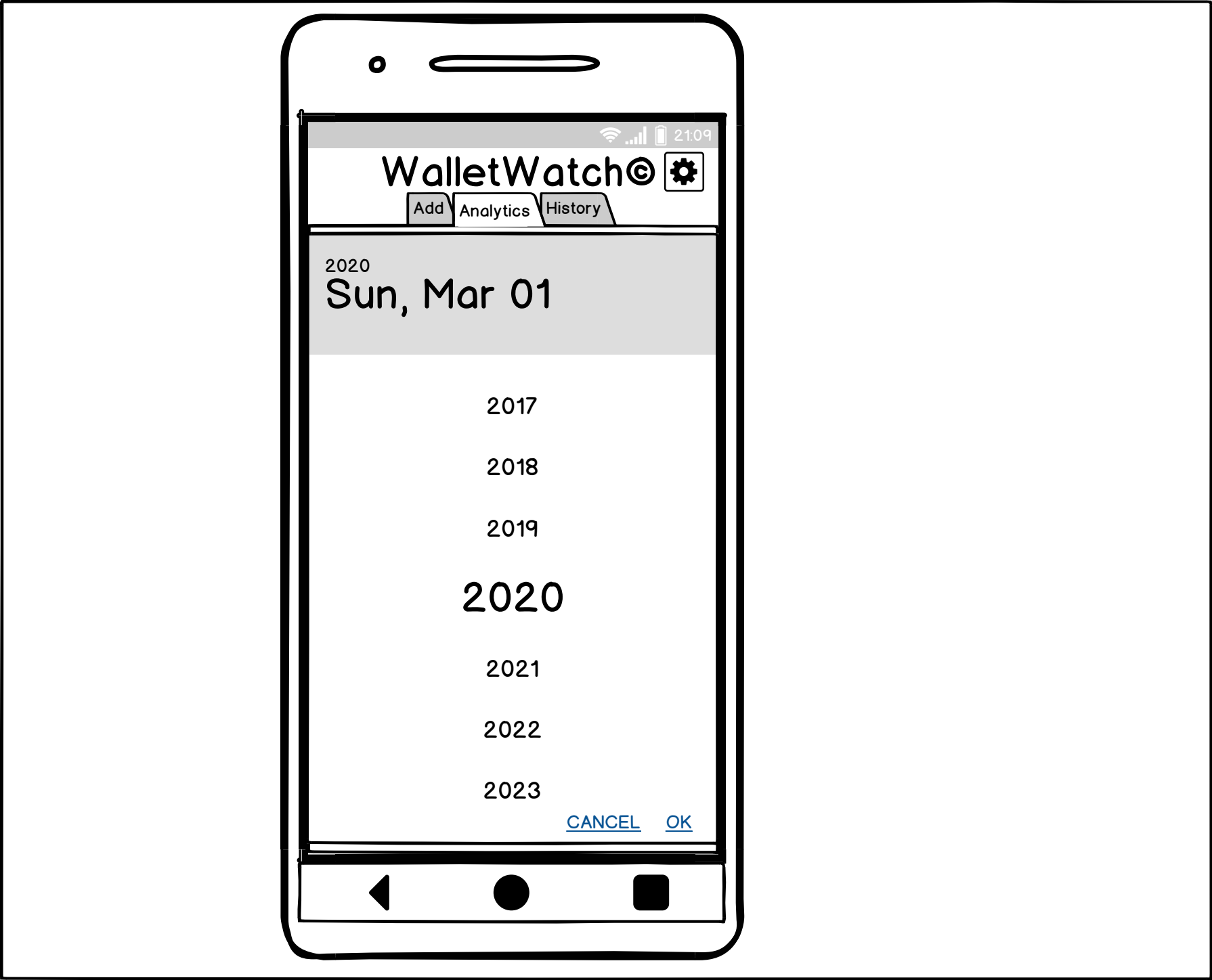
This view shows a pie chart of the total current expenses for the month of February 2020. Balsamiq does not have a pie chart with 3 slices, but each slice would be colored either 1) red, 2) green, or 3) blue, each with their respective integer percentage of the total. Tapping the date selector will allow the user to look at a different year.



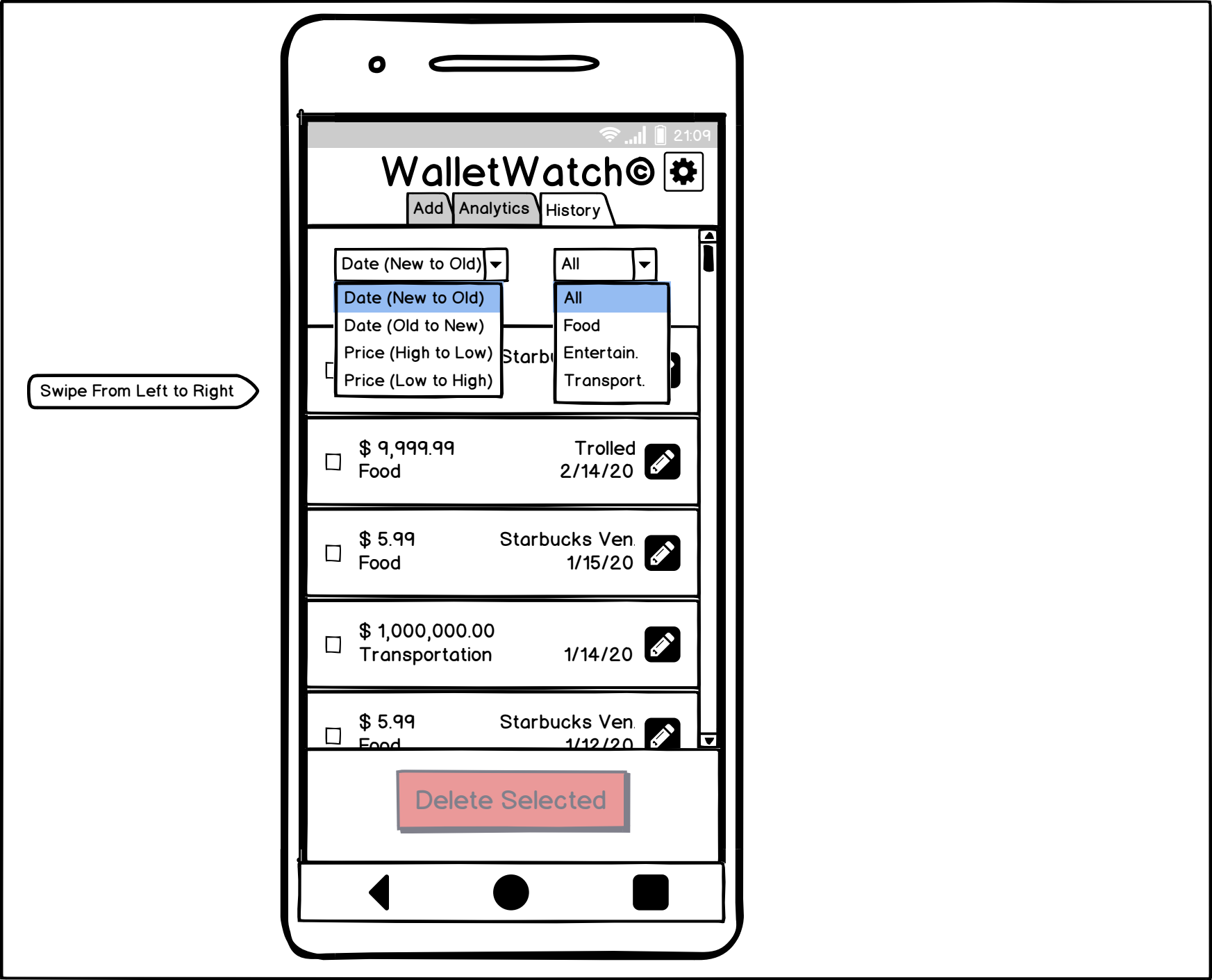
This popup allows the user to select a different month for the monthly pie chart. Tapping a tab, back arrow, CANCEL, or OK will close the the popup.



This view shows a pie chart of the total current expenses for the year of 2020. Balsamiq does not have a pie chart with 3 slices, but each slice would be colored either 1) red, 2) green, or 3) blue, each with their respective integer percentage of the total. Tapping the date selector will allow the user to look at a different year.



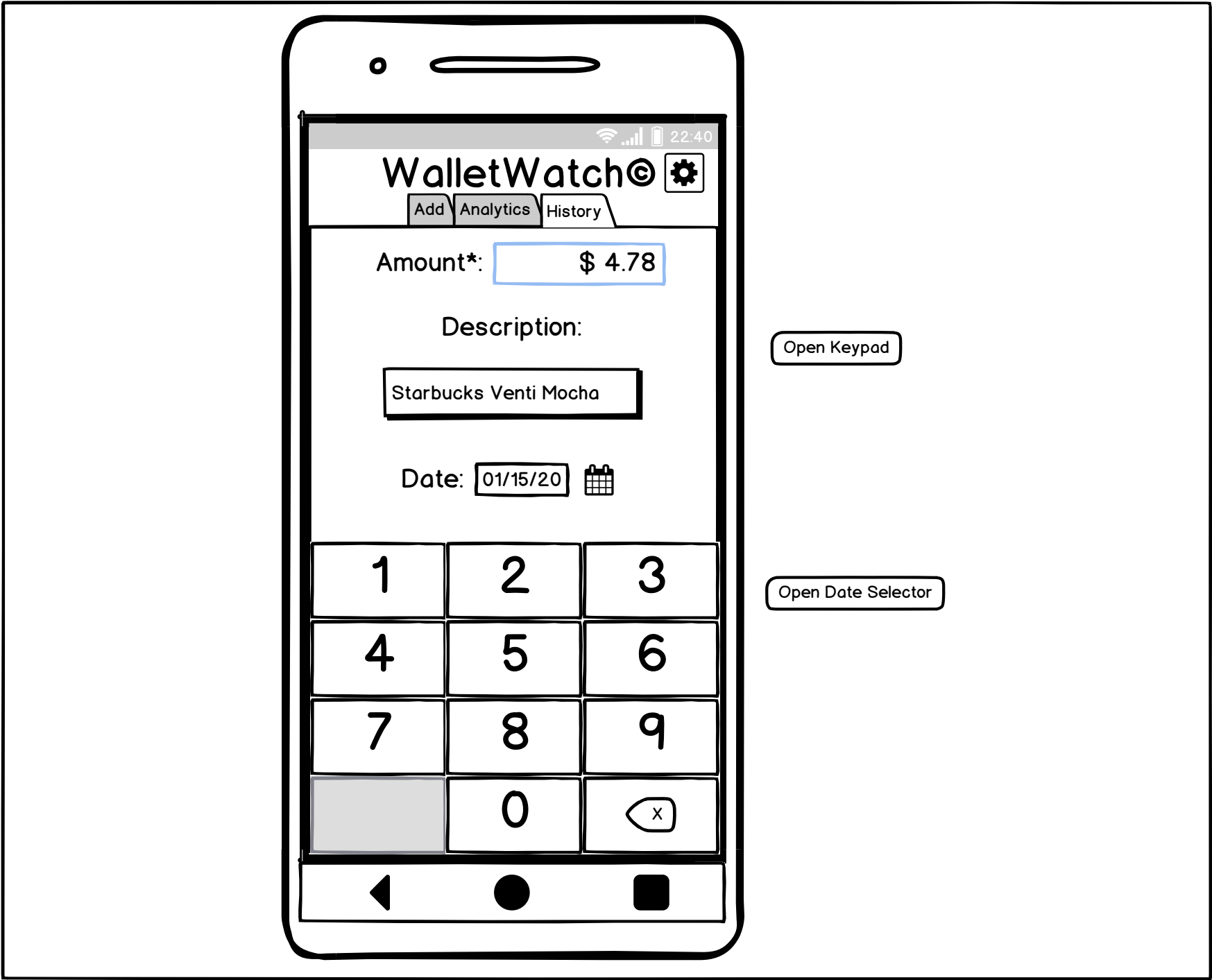
This popup allows the user to select a different year for the yearly pie chart. Tapping a tab, back arrow, CANCEL, or OK will close the the popup.



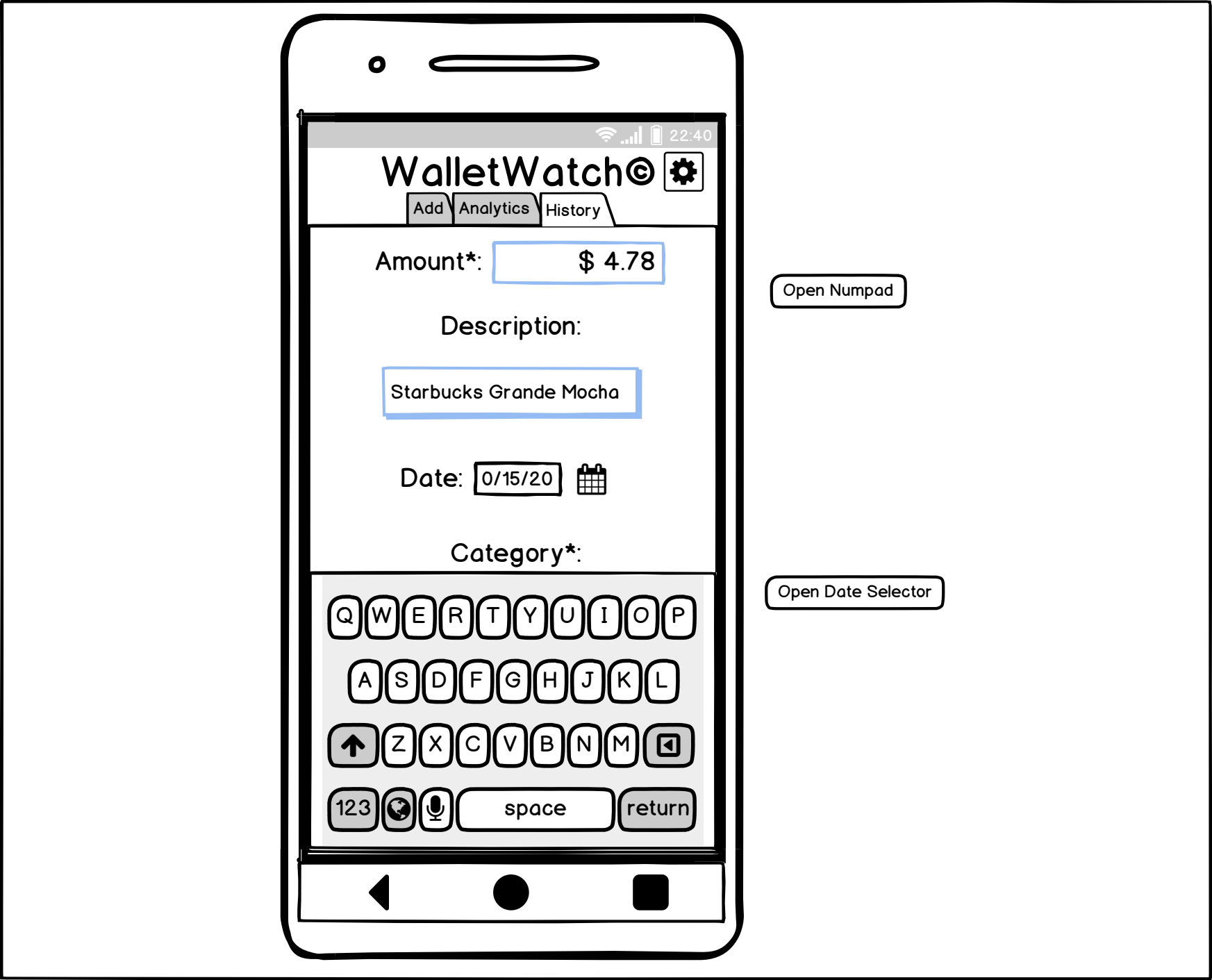
This view displays a list history of all entries added. Since the PIN is required to get to this screen, all other views are now accessible without re-entering the PIN, at least for a time. A vertical scrollbar allows viewing of the entire list. Swiping from left-to-right will go to the analytics.



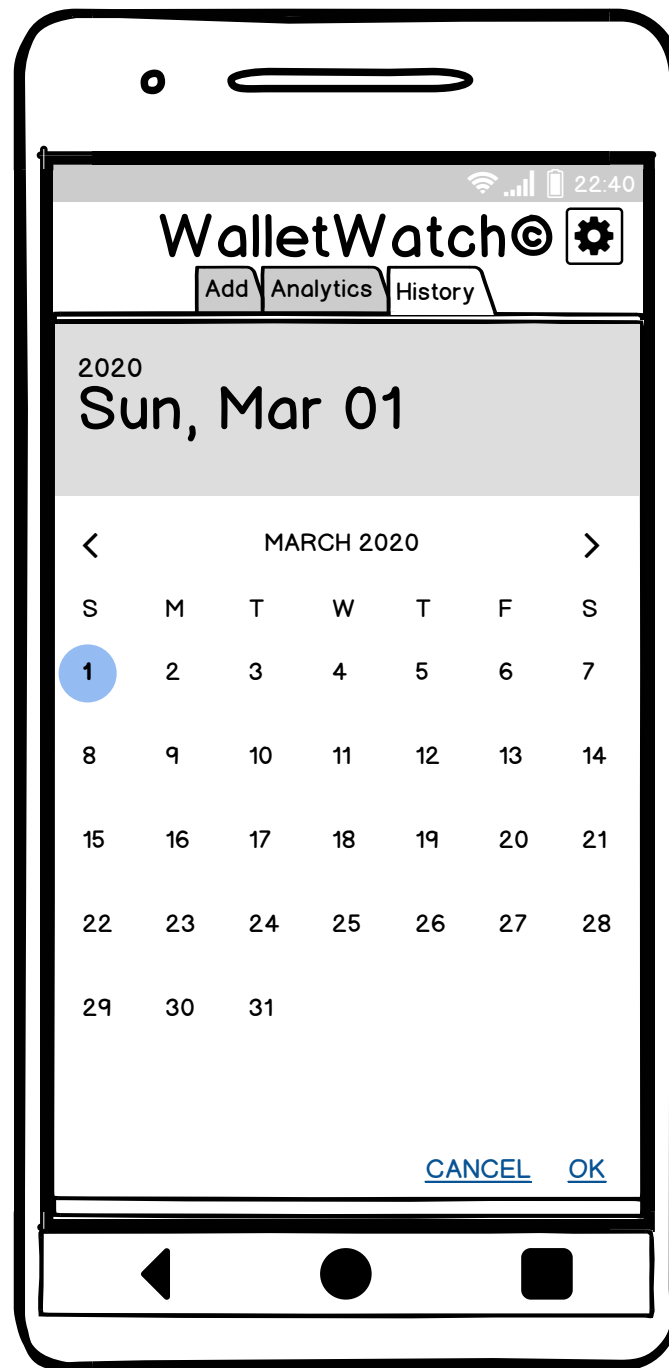
This view allows the user to edit an entry with a layout highly similar and consistent to the Add entry screen.



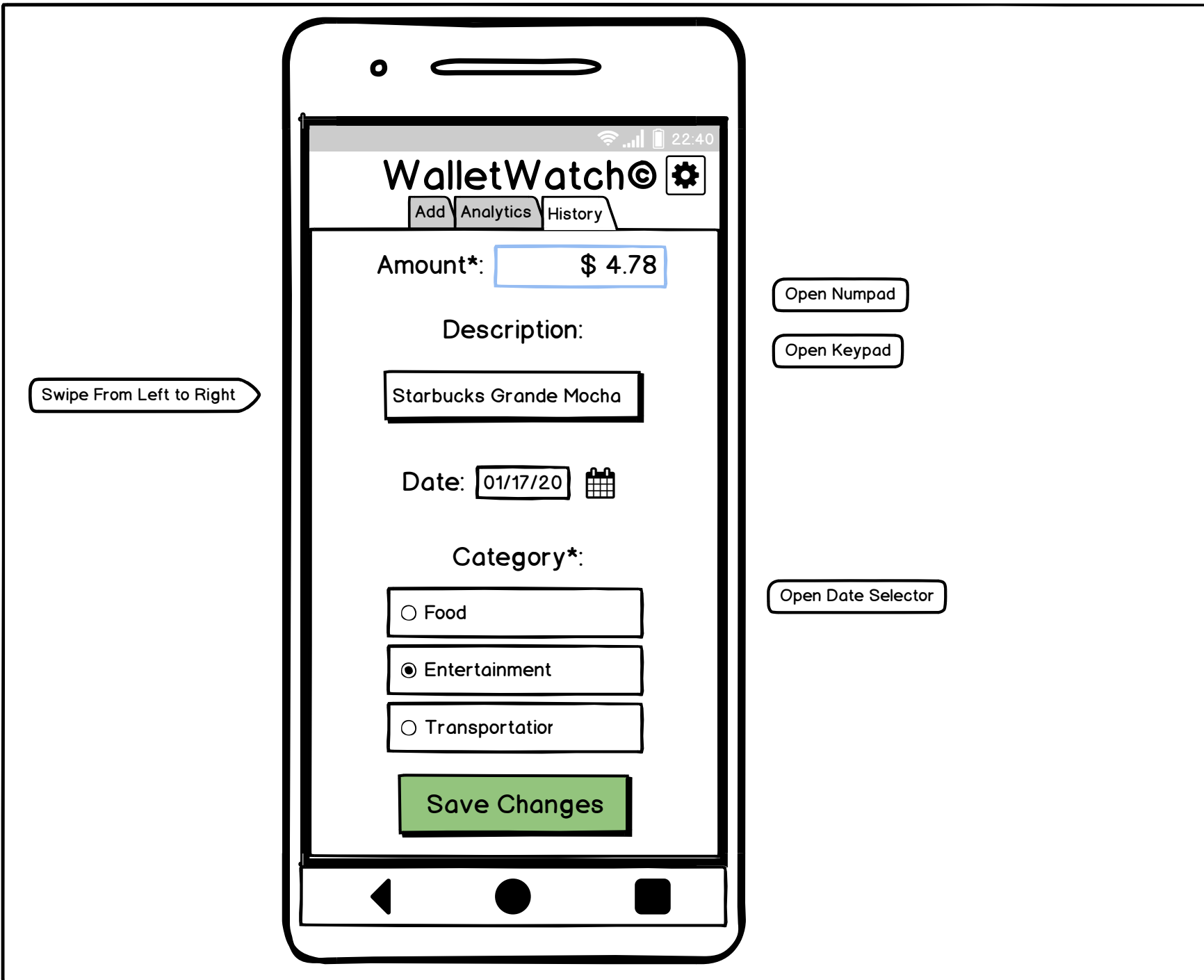
A numpad allows editing of the dollar amount of the purchase. This view allows the user to edit an entry with a layout highly similar and consistent to the Add entry screen.



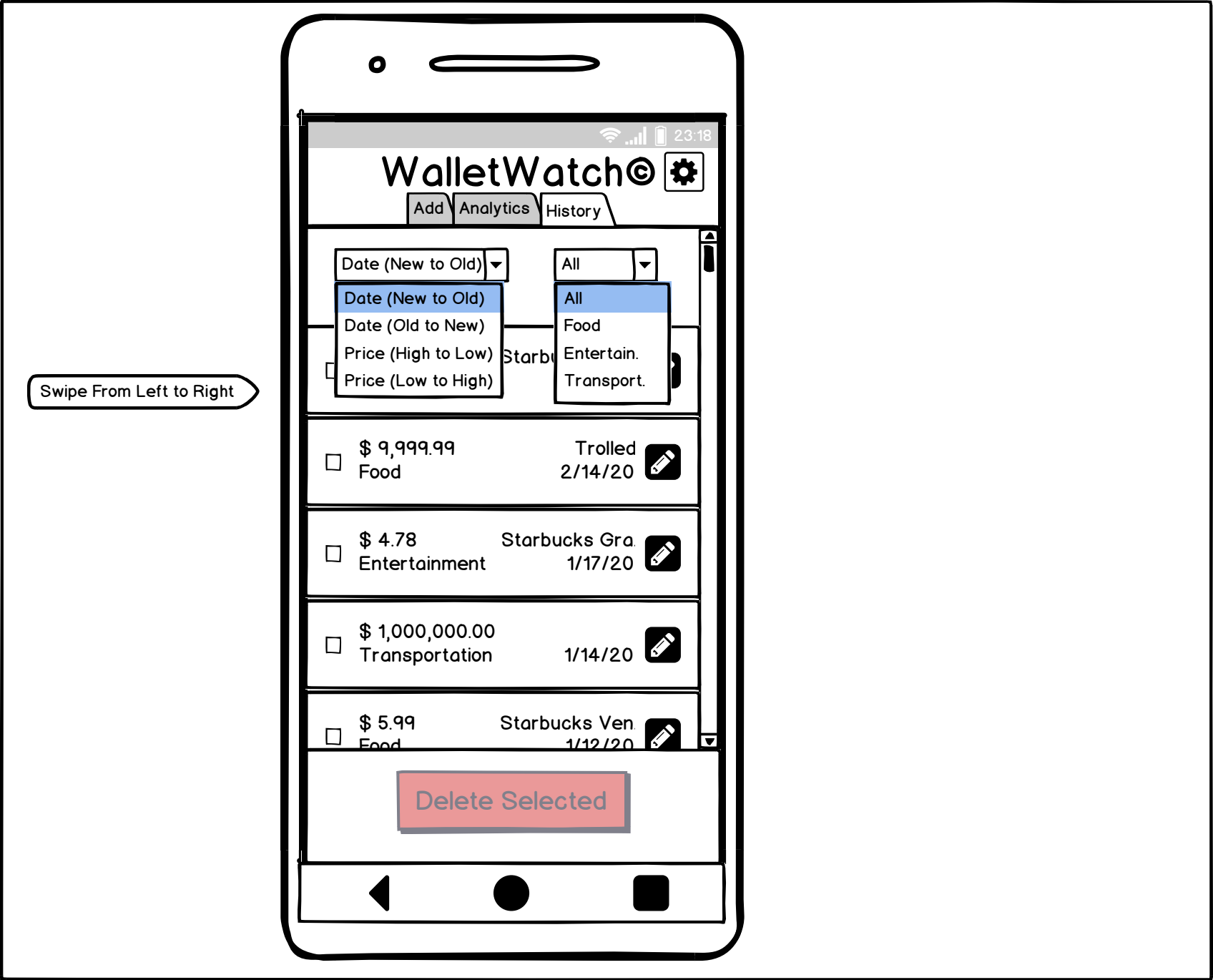
A keypad allows editing of the optional description of the purchase. This view allows the user to edit an entry with a layout highly similar and consistent to the Add entry screen.



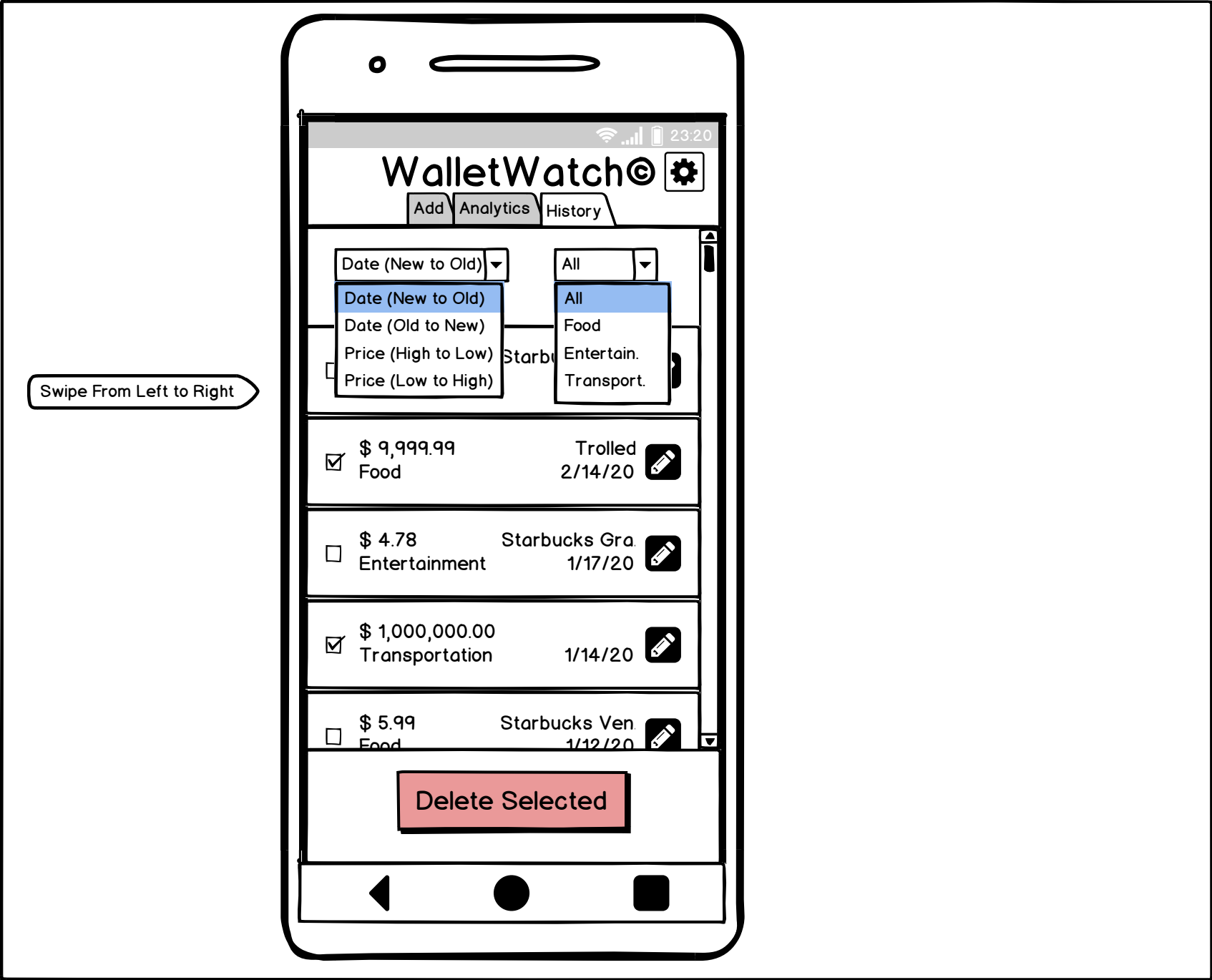
A date selector allows editing of the date of purchase. This view allows the user to edit an entry with a layout highly similar and consistent to the Add entry screen.



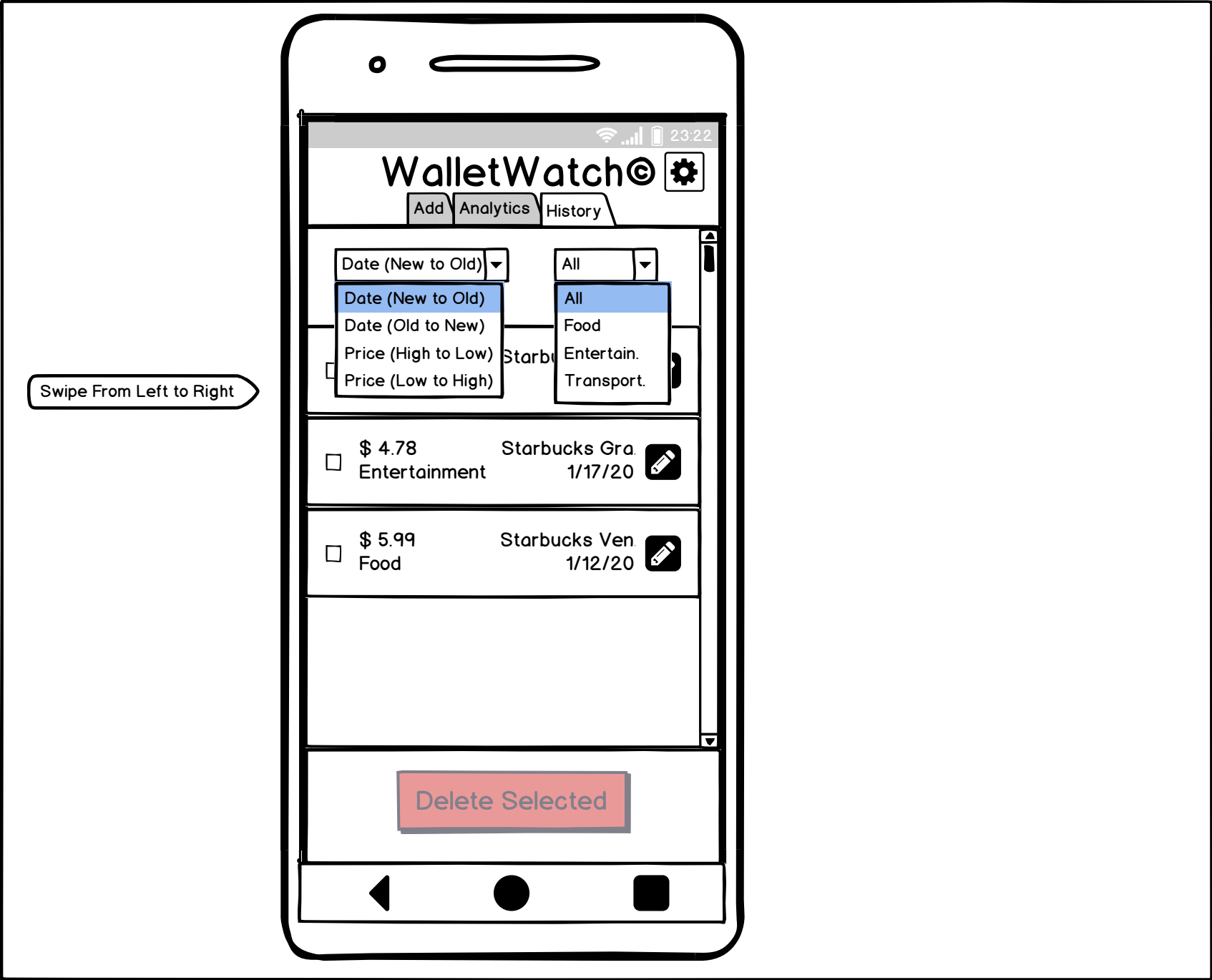
Three radio buttons allows editing of the category of the purchase. This view allows the user to edit an entry with a layout highly similar and consistent to the Add entry screen.



A green pop drops-down before fading away after a few seconds to denote successful modification. This view displays a list history of all entries added. Since the PIN is required to get to this screen, all other views are now accessible without re-entering the PIN, at least for a time. A vertical scrollbar allows viewing of the entire list. Swiping from left-to-right will go to the analytics.



This view displays a list history of all entries added. Since the PIN is required to get to this screen, all other views are now accessible without re-entering the PIN, at least for a time. A vertical scrollbar allows viewing of the entire list. Tapping the delete button will erase all checked entries from the local data repo. Swiping from left-to-right will go to the analytics.

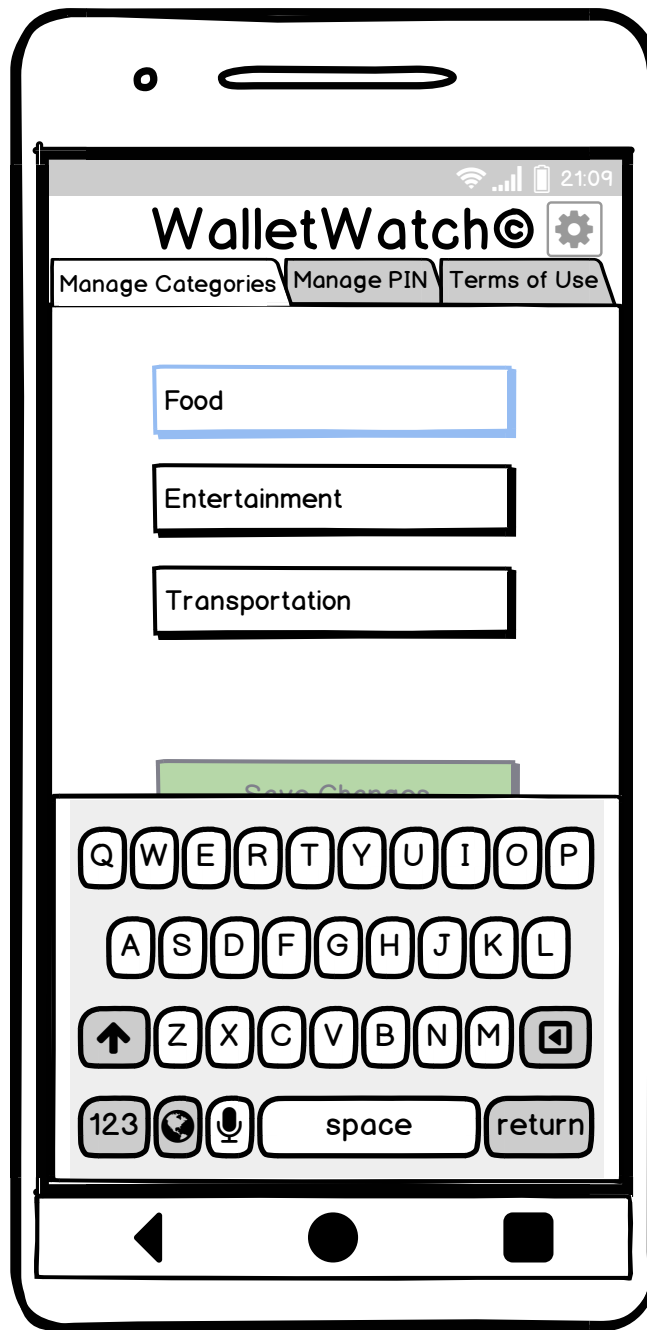


A green pop drops-down before fading away after a few seconds to denote successful deletion. This view displays a list history of all entries added. Since the PIN is required to get to this screen, all other views are now accessible without re-entering the PIN, at least for a time. A vertical scrollbar allows viewing of the entire list. Swiping from left-to-right will go to the analytics.

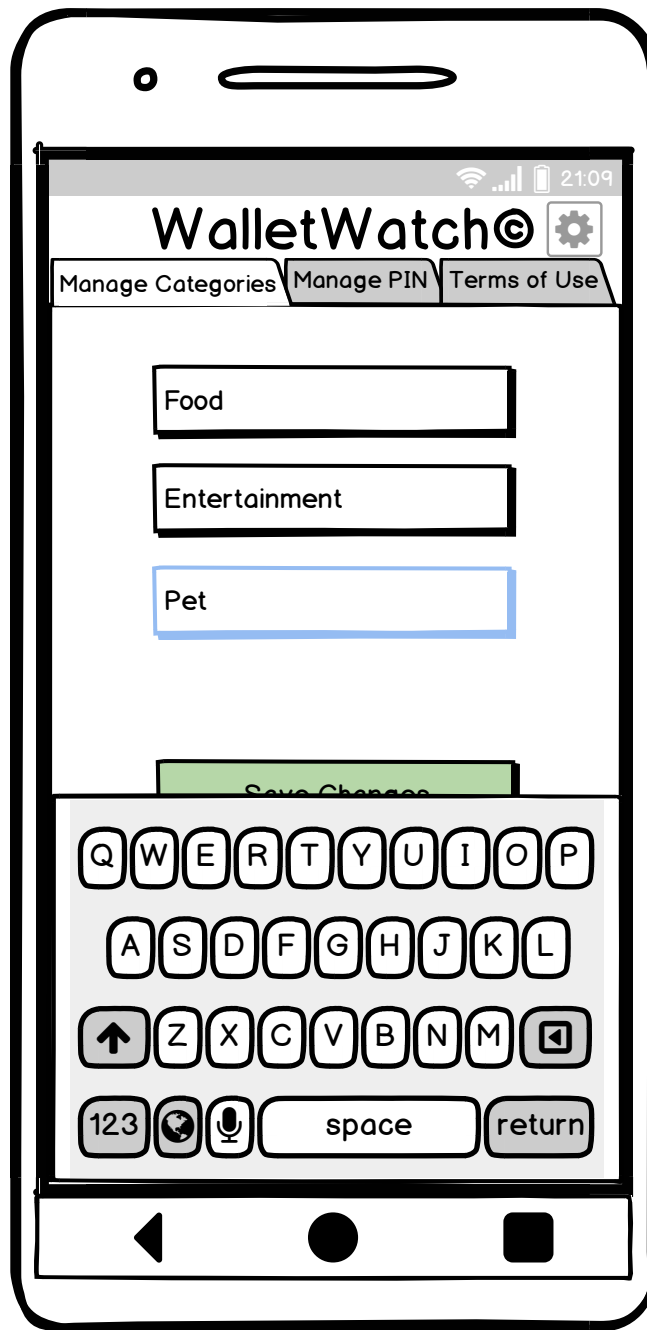


Swipe From Right to Left

This view allows the user to change the category labels that they would like to track. The Save Changes button will only enable once the user edits one of the labels, but will disable at any point that the labels are the same as they currently are set to. Tapping the back arrow or settings gear icon will go to the app launch screen.



This view allows the user to change the category labels that they would like to track. The Save Changes button will only enable once the user edits one of the labels, but will disable at any point that the labels are the same as they currently are set to. Tapping the back arrow will close the keypad. Tapping the settings gear icon will go to the app launch screen.



This view allows the user to change the category labels that they would like to track. Tapping the Save Changes button will open the confirmation popup. The Save Changes button will disable at any point that the labels are the same as they currently are set to. Tapping the back arrow will close the keypad. Tapping the settings gear icon will go to the app launch screen.



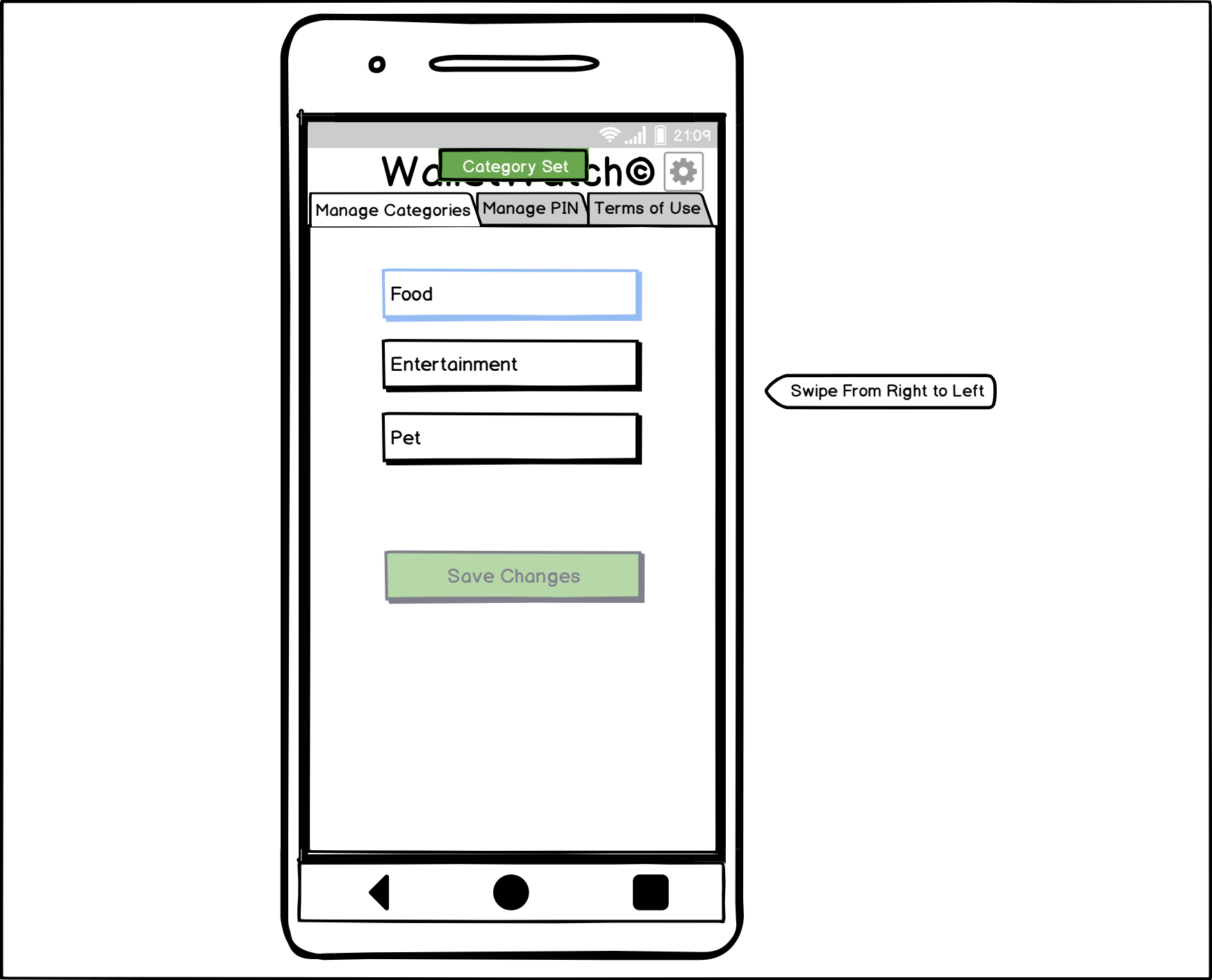
Swipe From Right to Left

This view allows the user to change the category labels that they would like to track. Tapping the Save Changes button will open the confirmation popup. The Save Changes button will disable at any point that the labels are the same as they currently are set to. Tapping the back arrow or settings gear icon will go to the app launch screen.

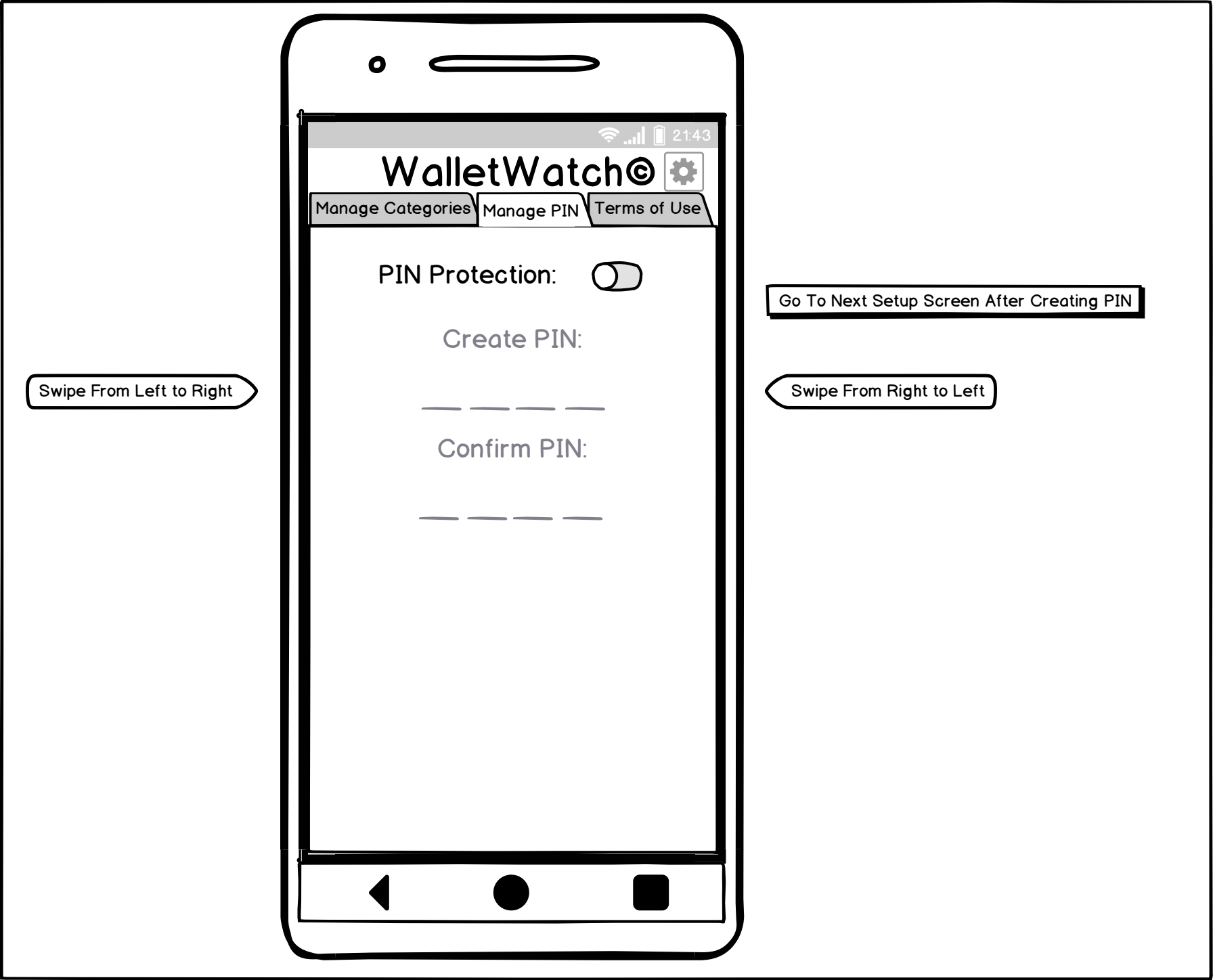


Swipe From Right to Left

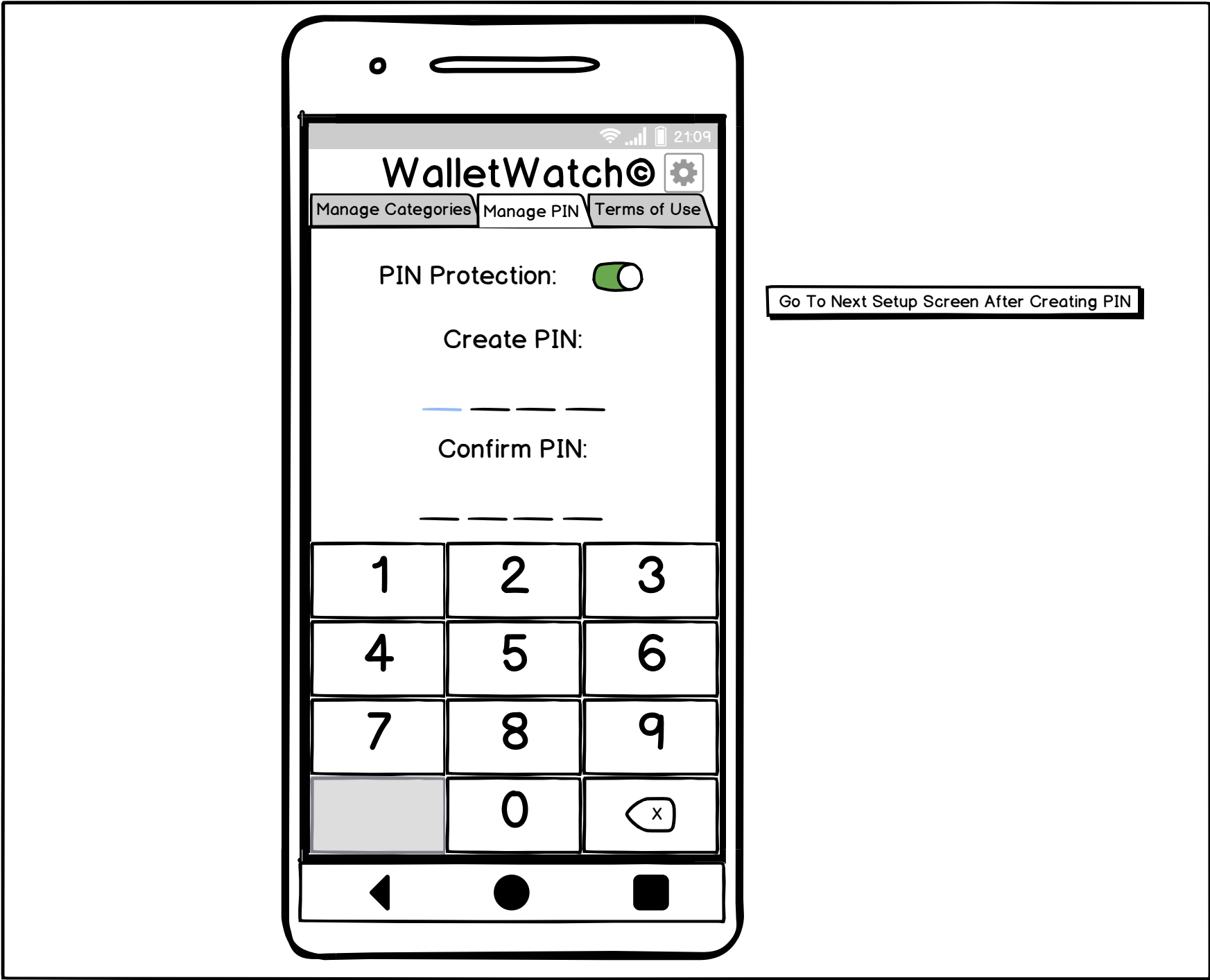
This view shows a confirmation popup alerting the user that tapping Yes will erase any data for the former category label, so that data for the new category can begin tracking. Tapping No will close the popup.



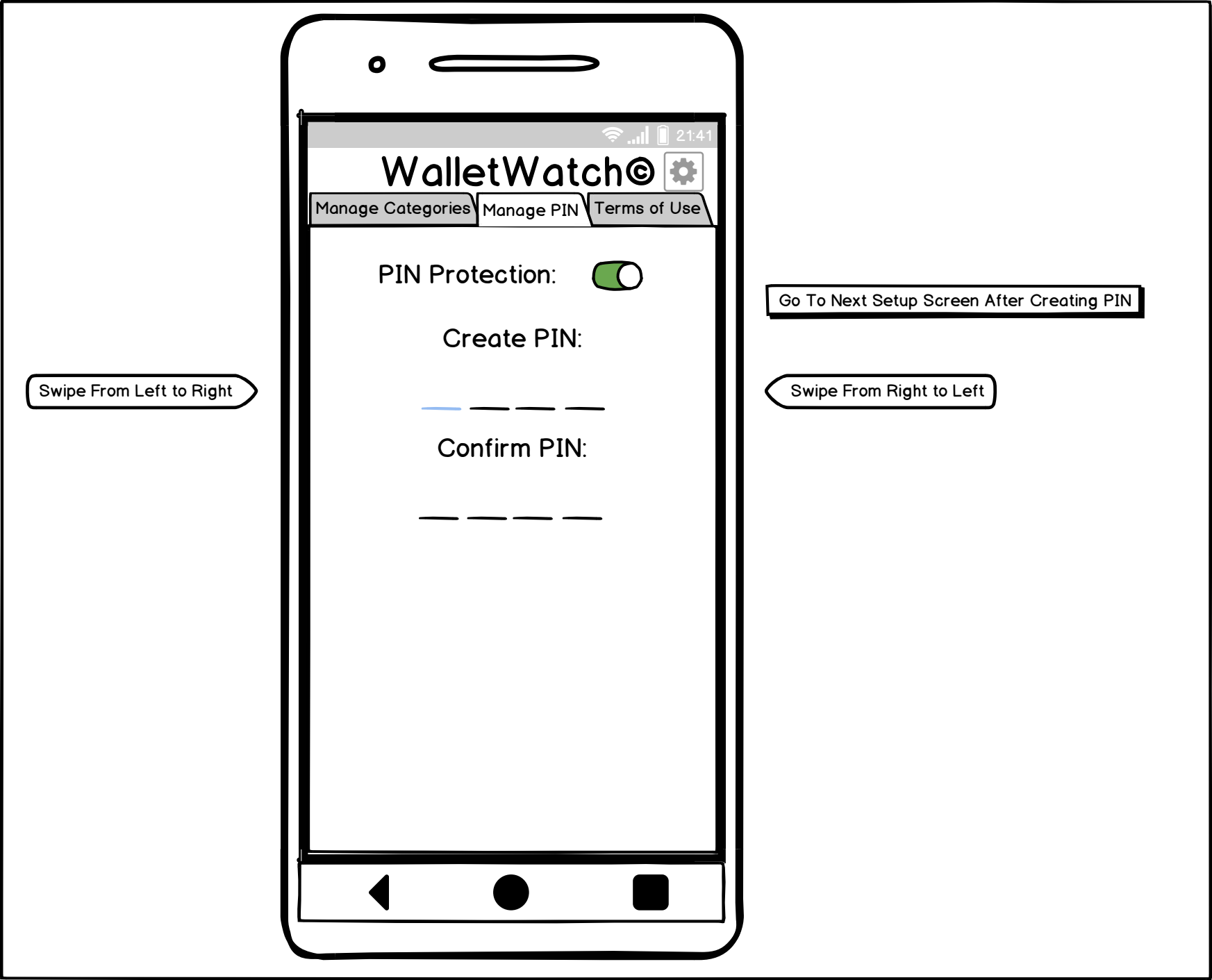
This view displays immediately after saving a new category label and clearing all the data for the former category label. There is a small green popup that drops down at the top and then fades after a couple seconds to denote success.



This particular screen will only display upon the user enabling the PIN-protection feature.



This particular screen will only display upon the user enabling the PIN-protection feature. Tapping anywhere outside the numpad will close the numpad. Upon typing the PIN in both fields, the PIN will be stored in the local data repo.



This particular screen will only display upon the user enabling the PIN-protection feature. Upon typing the PIN in both fields, the PIN will be stored in the local data repo.

WalletWatch©

Manage Categories Manage PIN Terms of Use

Security Question:

What city were you born in?

Answer:

Finish Setup

Q W E R T Y U I O P
A S D F G H J K L
↑ Z X C V B N M ↩
123 🌐 🗣️ space return

This screen actually displays upon app installation, since the user must initialize an answer to the security question before using the app. The user will be wholly incapable of navigating anywhere else in the app until finishing this setup. The Finish Setup button will not enable unless both the Security Question textbox and Answer textbox are both filled. Tapping anywhere outside of the keypad, such as the back arrow, will close the keypad.

WalletWatch©

Manage Categories Manage PIN Terms of Use

Security Question:

What city were you born in?

Answer:

Finish Setup

Swipe From Left to Right

Open Keypad

This screen actually displays upon app installation, since the user must initialize an answer to the security question before using the app. The user will be wholly incapable of navigating anywhere else in the app until finishing this setup. The Finish Setup button will not enable unless both the Security Question textbox and Answer textbox are both filled.

WalletWatch©

Manage Categories Manage PIN Terms of Use

Security Question:

What city were you born in?

Answer:

Seattle

Finish Setup

Q W E R T Y U I O P
A S D F G H J K L
↑ Z X C V B N M ↵
123 🌐 🗣️ space return

This screen actually displays upon app installation, since the user must initialize an answer to the security question before using the app. The user will be wholly incapable of navigating anywhere else in the app until finishing this setup. The Finish Setup button will not enable unless both the Security Question textbox and Answer textbox are both filled. Tapping anywhere outside of the keypad, such as the back arrow, will close the keypad. Tapping Finish Setup will store the PIN, Security Question, and Answer in the encrypted XML file.

WalletWatch©

Manage Categories Manage PIN Terms of Use

Security Question:

What city were you born in?

Answer:

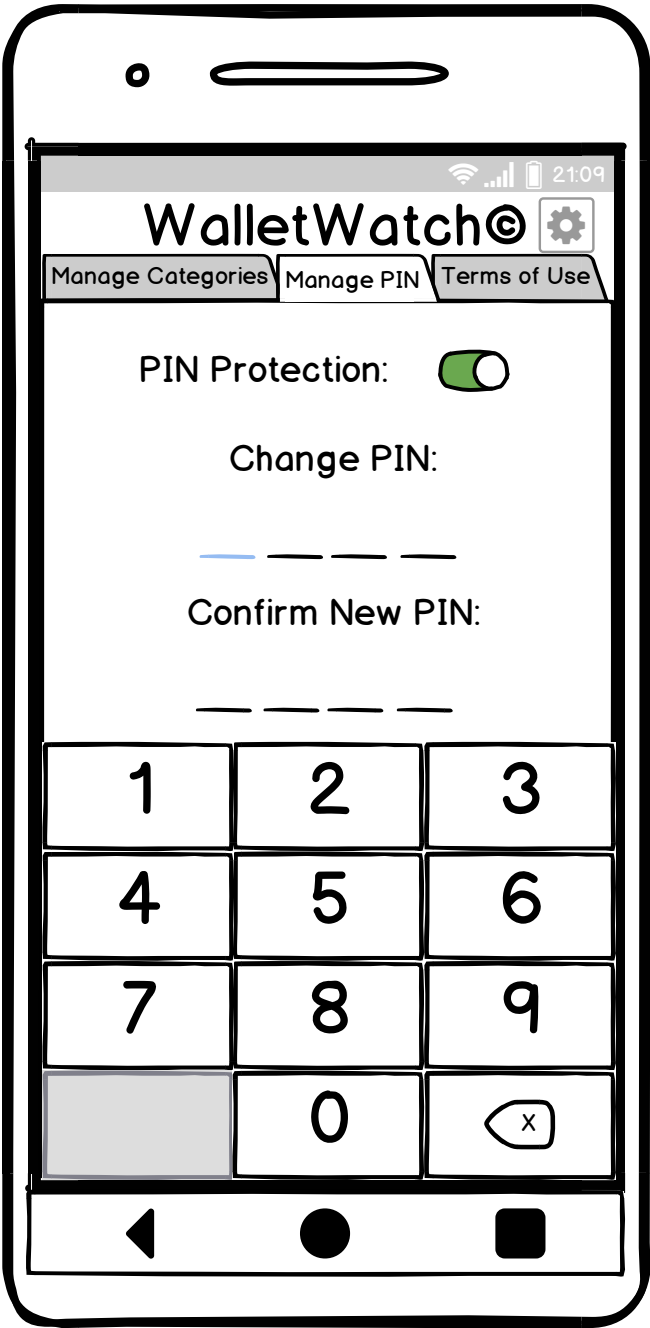
Seattle

Finish Setup

Swipe From Left to Right

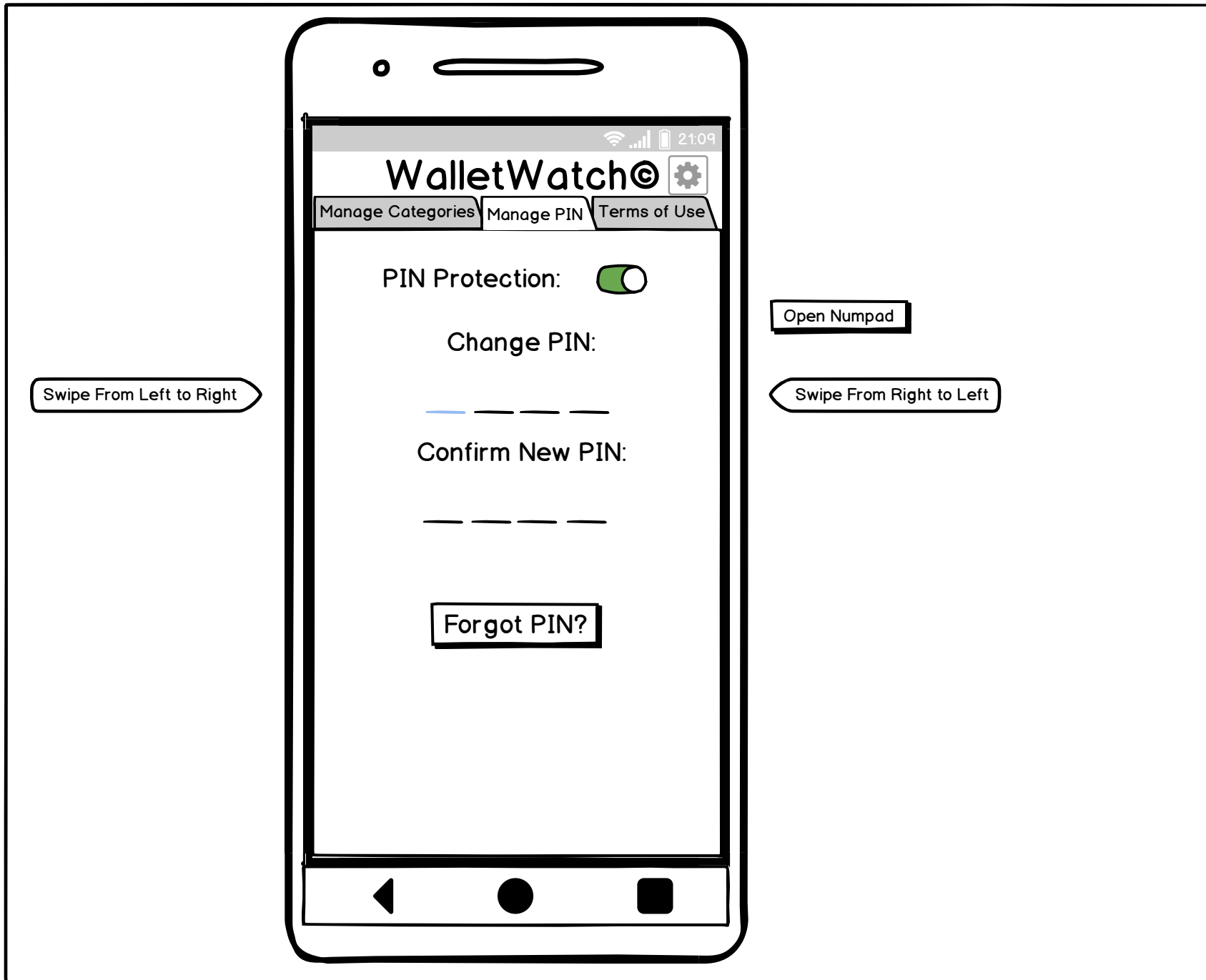
Open Keypad

This screen actually displays upon app installation, since the user must initialize a PIN and answer to the security question before using the app. The user will be wholly incapable of navigating anywhere else in the app until finishing this setup. This screen actually displays upon app installation, since the user must initialize an answer to the security question before using the app. The user will be wholly incapable of navigating anywhere else in the app until finishing this setup. The Finish Setup button will not enable unless both the Security Question textbox and Answer textbox are both filled. Tapping Finish Setup will store the PIN, Security Question, and Answer in the local data repo.

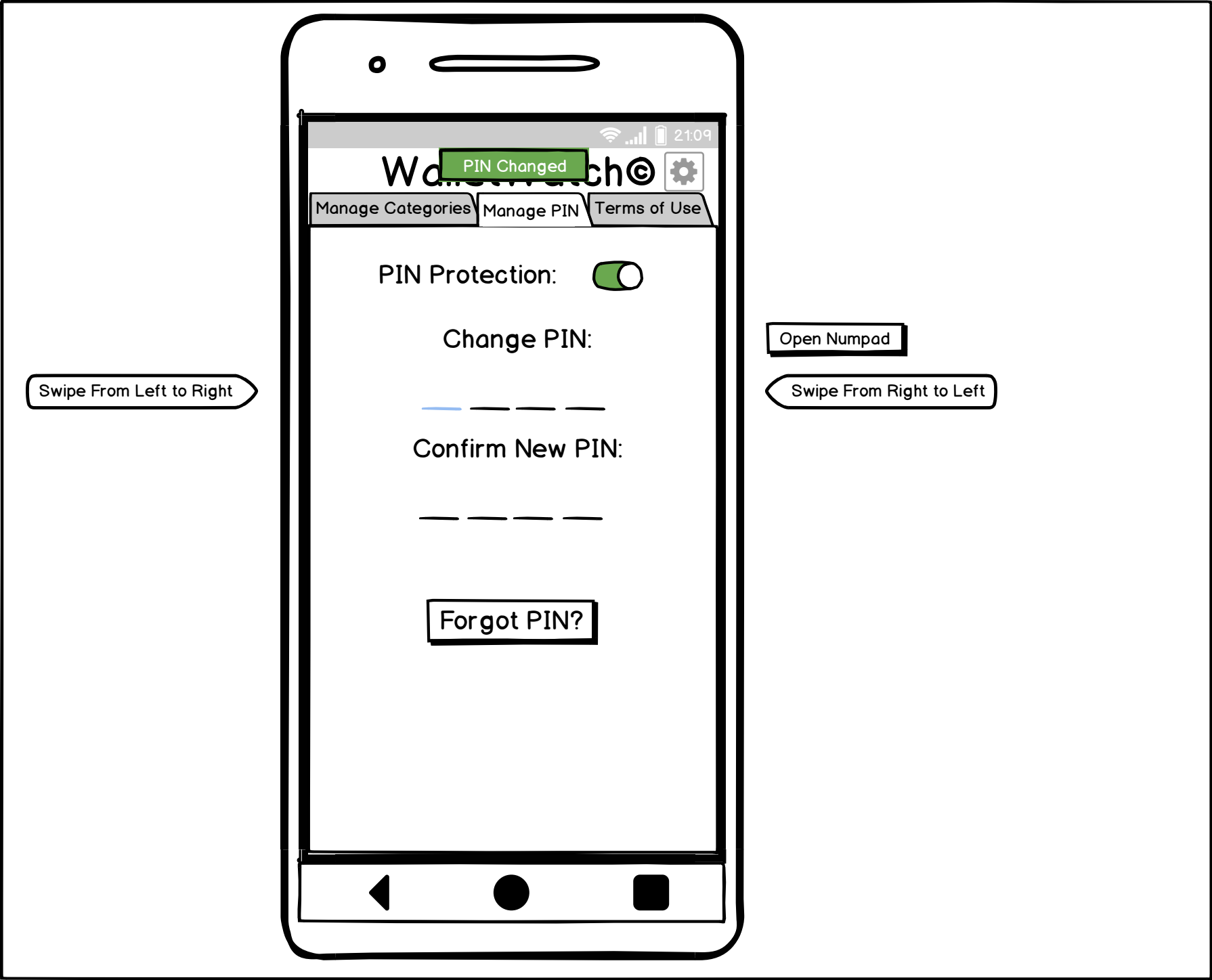


Go To Next Screen After Changing PIN

This view allows the user to change their PIN simply by typing it in twice. If the user instead wants to know what their current PIN is, they may tap the Forgot PIN? button. Tapping the back arrow closes the numpad. Upon typing the new PIN in both fields, the PIN will be stored in the local data repo.



This view allows the user to change their PIN simply by typing it in twice. If the user instead wants to know what their current PIN is, they may tap the Forgot PIN? button. Tapping the back arrow goes to the Manage Categories tab. Upon typing the new PIN in both fields, the PIN will be stored in the local data repo.



There is a small green popup that drops down at the top and then fades after a couple seconds to denote success.

The screenshot shows a mobile application interface for 'WalletWatch©'. At the top, there is a status bar with signal, battery, and time (21:09) indicators. Below the app name, three tabs are visible: 'Manage Categories', 'Manage PIN', and 'Terms of Use'. The main content area displays the security question 'What city were you born in?' followed by the label 'Answer:'. A text input field is provided for the answer. Below the input field is a green button labeled 'Check Answer'. At the bottom of the screen, a QWERTY keyboard is displayed, including a back arrow key. The bottom of the phone frame shows standard Android navigation icons (back, home, recent apps).

This screen allows the user to find out what their current PIN is by answering their security question. Tapping the back arrow will close the keypad. The Check Answer button will enable at any point that the Answer textbox is not empty.

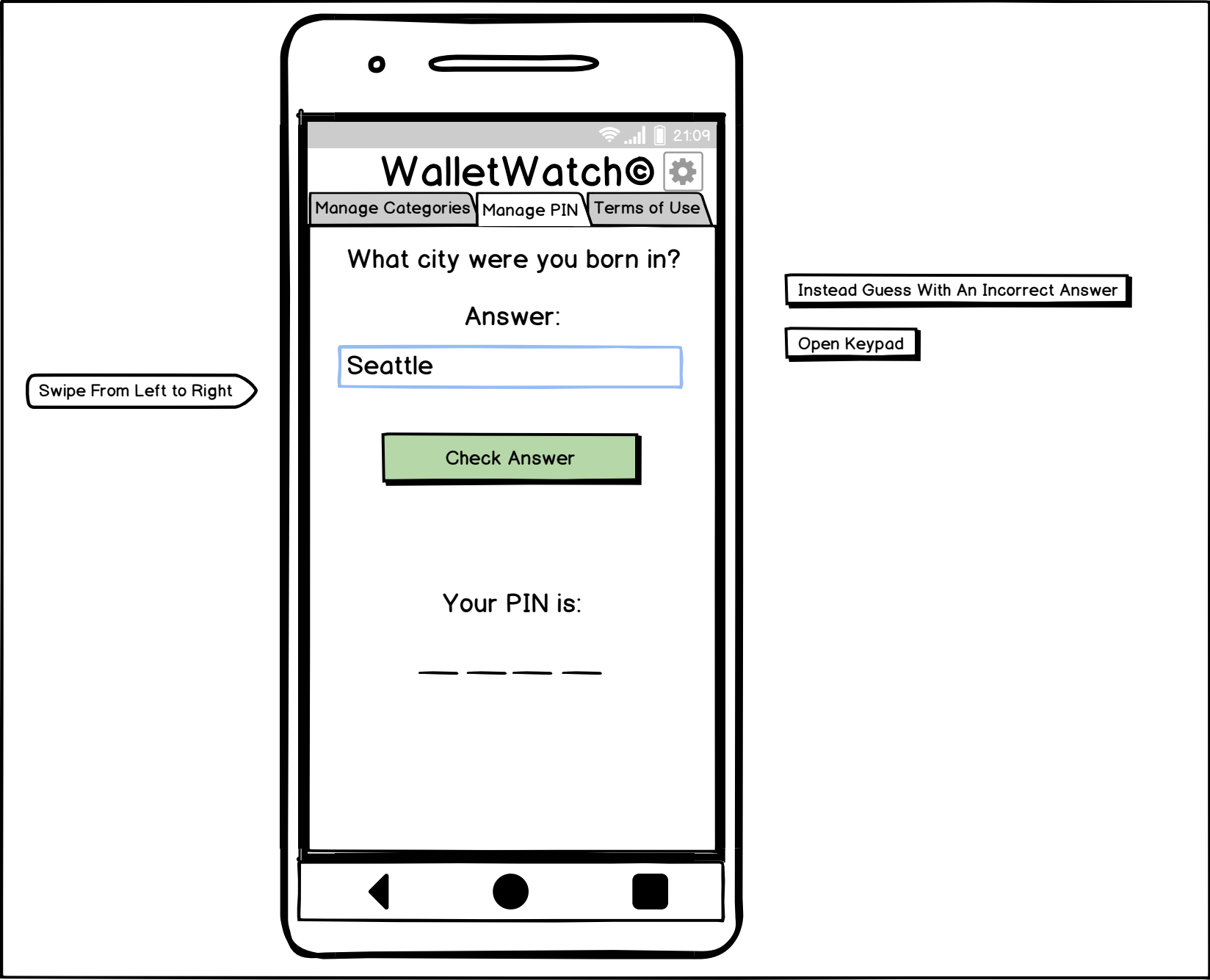


This screen allows the user to find out what their current PIN is by answering their security question. Tapping the back arrow will go back to the Change Pin screen. The Check Answer button will enable at any point that the Answer textbox is not empty.

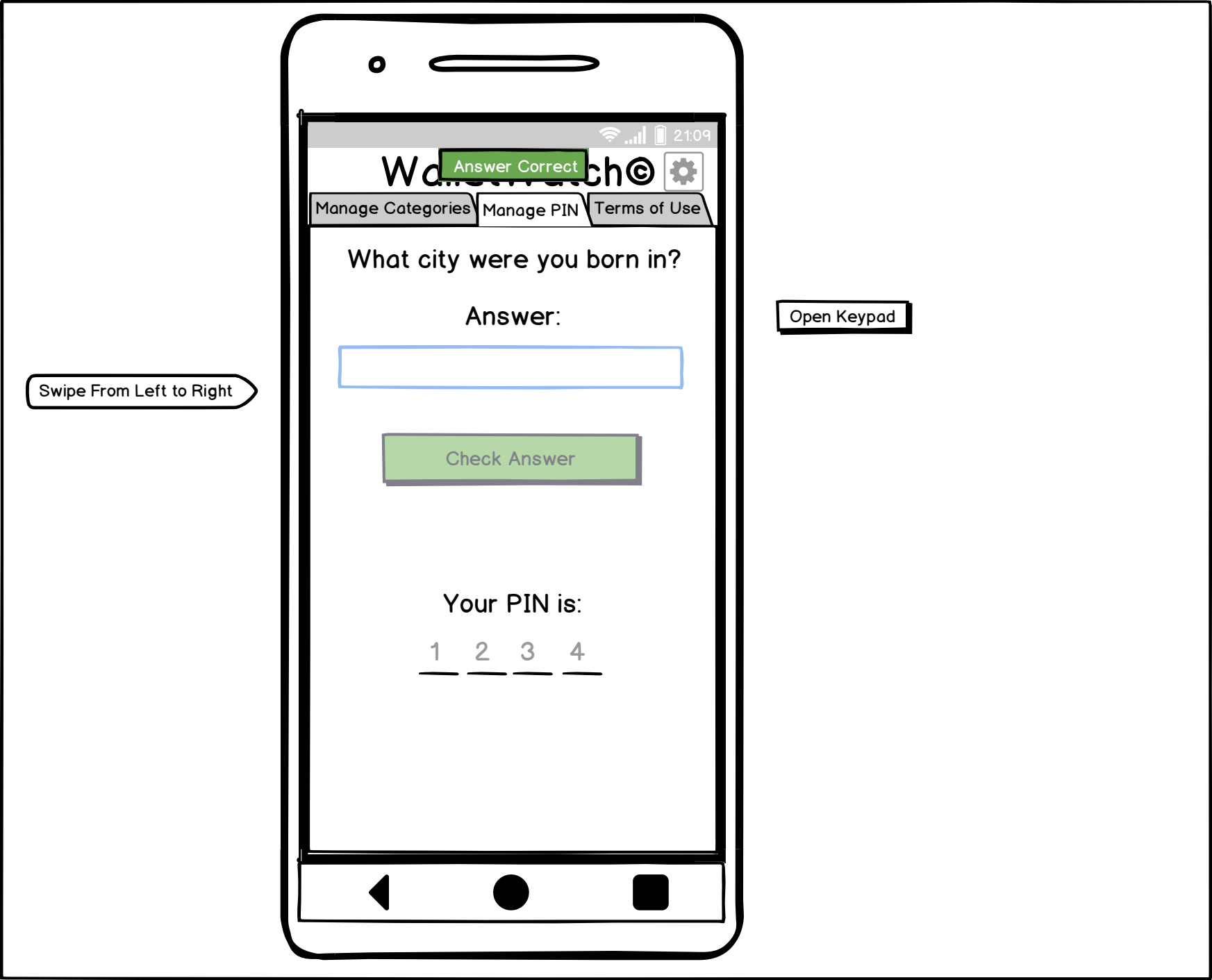
The screenshot shows a mobile app interface for 'WalletWatch'. At the top, there's a status bar with signal, battery, and time (21:09). Below the app name, there are three tabs: 'Manage Categories', 'Manage PIN', and 'Terms of Use'. The main question is 'What city were you born in?'. Below this, it says 'Answer:'. A text input field contains the word 'Seattle'. Below the input field is a green button labeled 'Check Answer'. At the bottom of the screen is a virtual QWERTY keyboard. The bottom of the phone frame shows three capacitive touch buttons: back, home, and recent apps.

Instead Guess With An Incorrect Answer

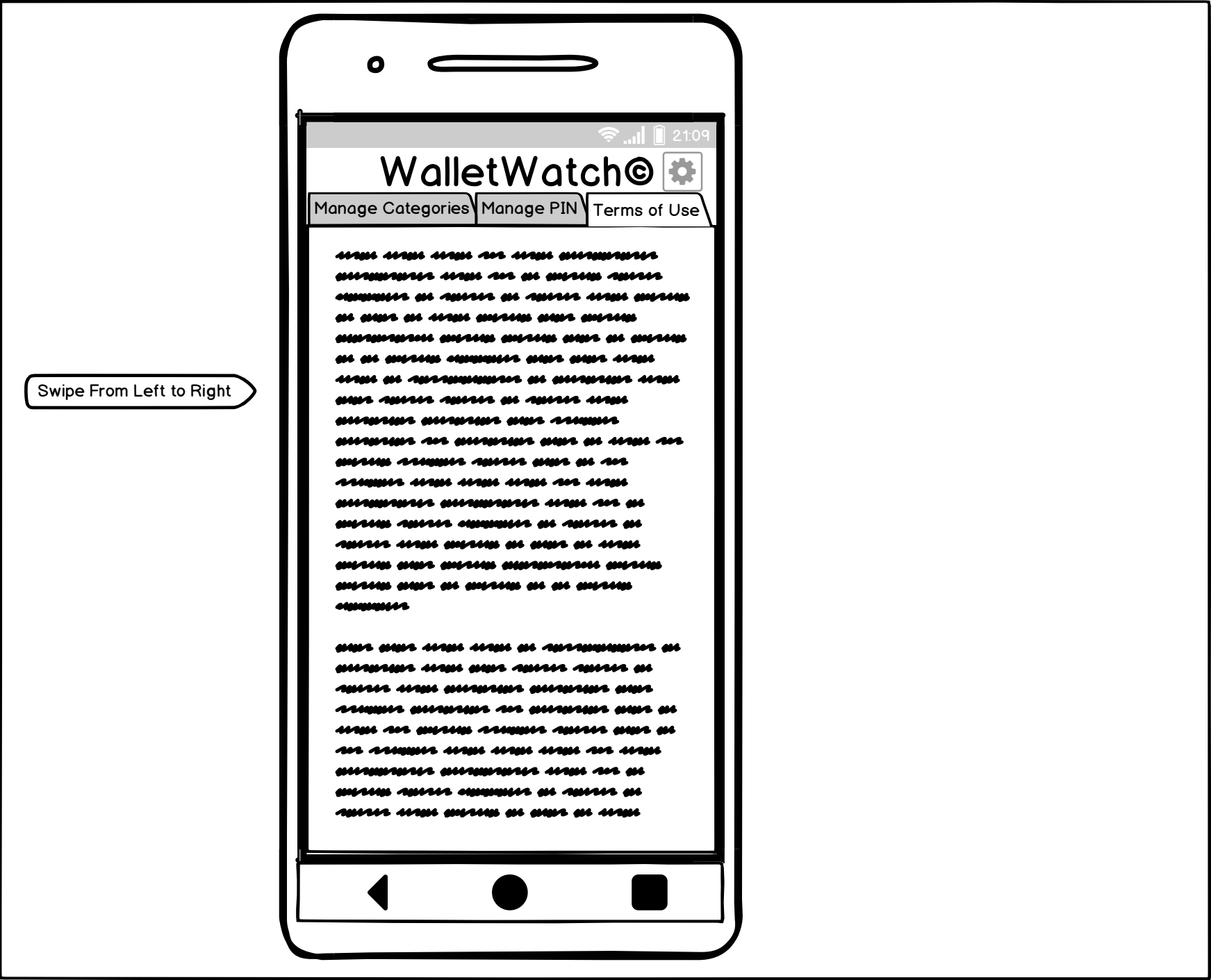
This screen allows the user to find out what their current PIN is by answering their security question. Tapping the back arrow will close the keypad. The Check Answer button will disable at any point that the Answer textbox is empty. Tapping the Check Answer button will reveal the user's current PIN if they correctly answered their security question. If they guessed incorrectly, then the Answer textbox will be cleared.



This screen allows the user to find out what their current PIN is by answering their security question. Tapping the back arrow will go back to the Change PIN screen. The Check Answer button will disable at any point that the Answer textbox is empty. Tapping the Check Answer button will reveal the user's current PIN if they correctly answered their security question. If they guessed incorrectly, then the Answer textbox will be cleared and keypad opened.



This view displays if the user correctly answers their security question, thus revealing the user's current PIN. Tapping the back arrow will go back to the Change PIN screen.



This view simply displays any terms and conditions that will be necessary to provide end-users. Tapping the back arrow will go to the Manage PIN tab.