

Tap a Tab or Settings Gear Icon After Entering PIN



Screen displayed upon app launch. User must enter valid dollar amount to enable green category buttons. Tapping/swiping any other tab or gear will require PIN, unless PIN was recently entered. Tapping back arrow closes numpad.

WalletWatch©

Add Verify View

Amount*: \$ 0.00

Category*:

Food

Entertainment

Transportation

Date: 02/21/20

Description:

Tap a Tab or Settings Gear Icon After Entering PIN

Add Verify View Settings

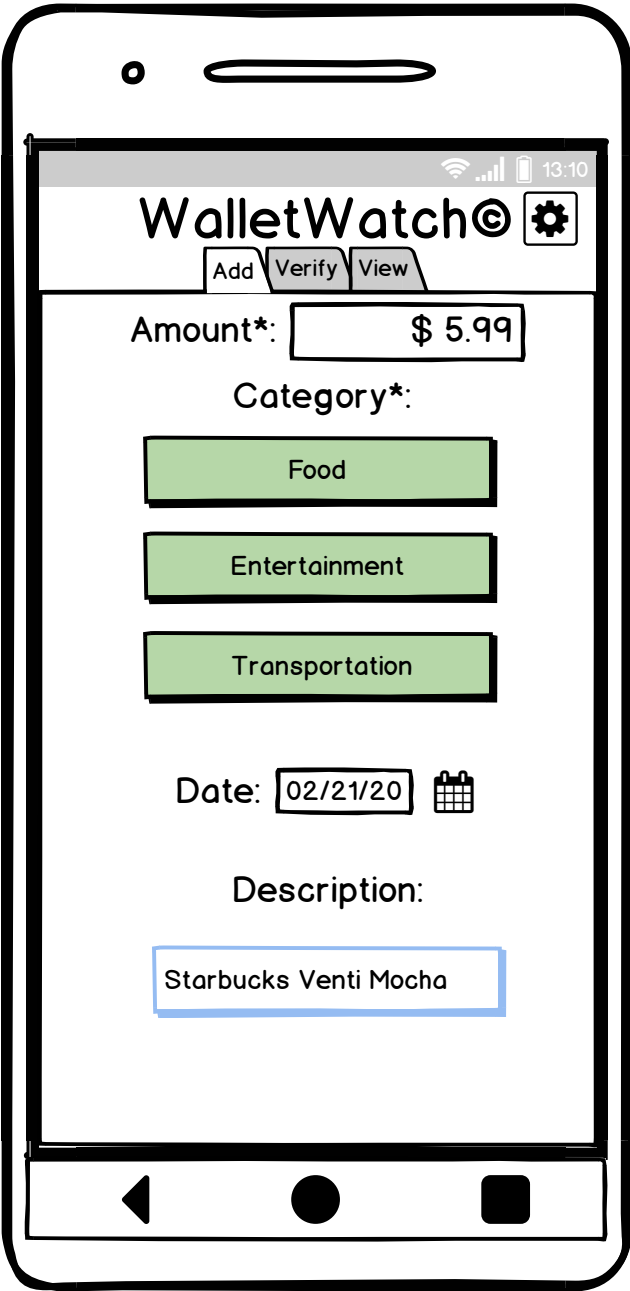
Open Numpad

Swipe From Right to Left

Swipe From Right to Left After Entering PIN

Open Date Selector

Screen displayed upon app launch. User must enter valid dollar amount to enable green category buttons. Tapping any other tab or gear will require PIN, unless PIN was recently entered.



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

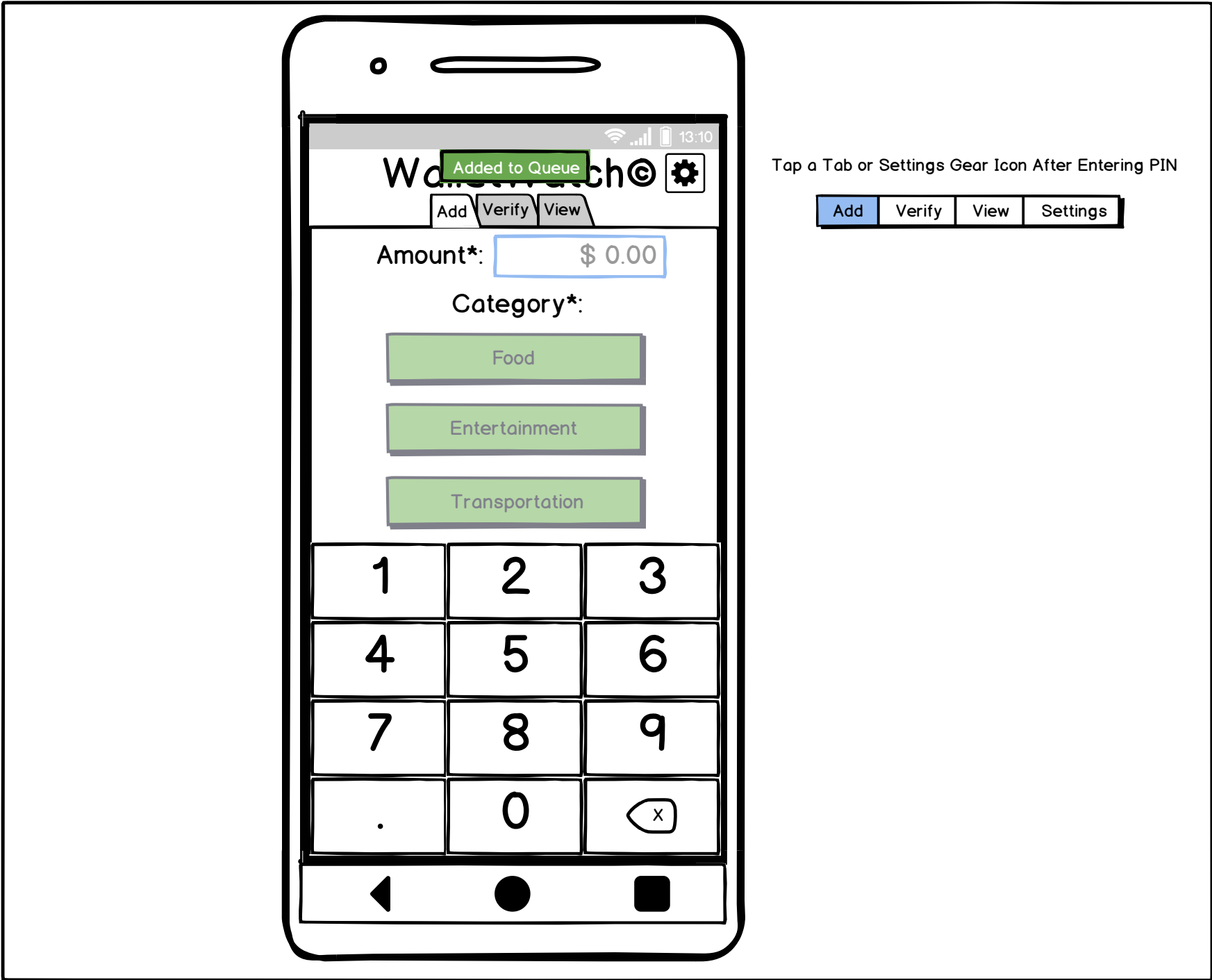
Tapping any other tab or gear will require PIN, unless PIN was recently entered. Tapping any category button will add entry to queue on Tab 2 and reset this screen to be identical to app launch. Category buttons will only be enabled if valid dollar amount entered. Tapping date selector will open calendar 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



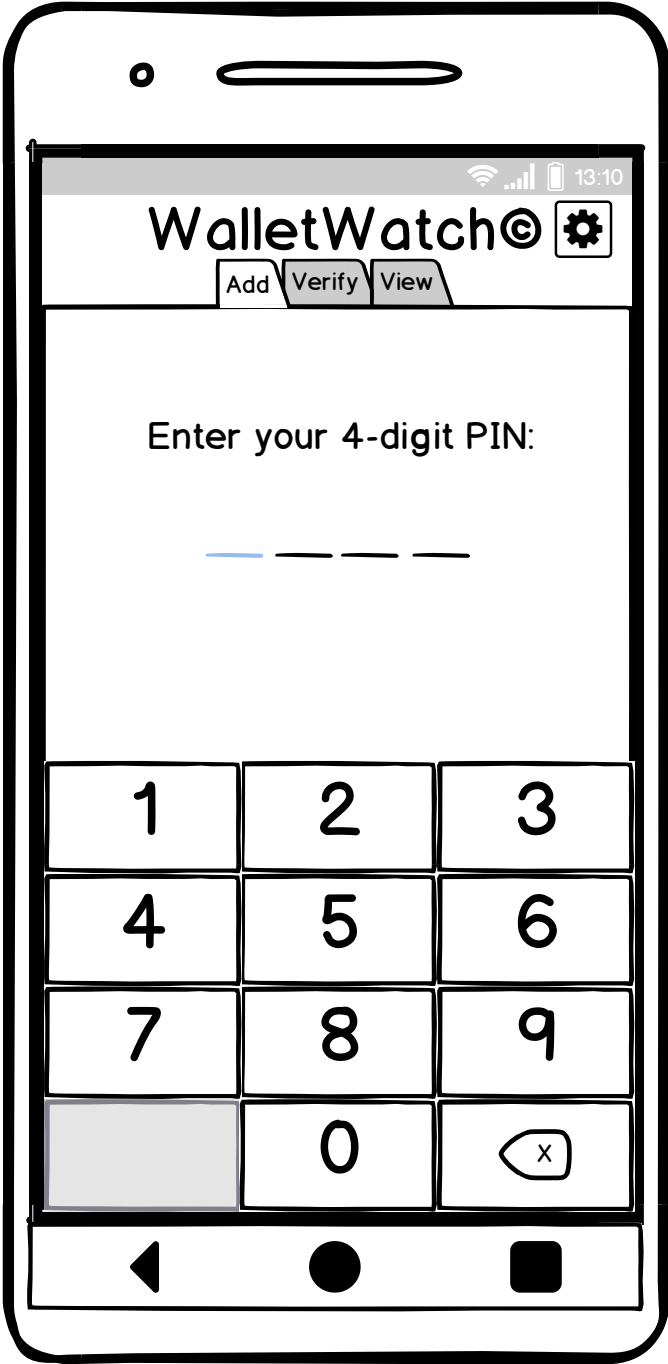
Swiping will switch to adjacent month. Tapping any other tab or gear will require PIN, unless recently entered. Tapping Add, back arrow, CANCEL, or OK will close this calendar view popup. Future dates will be disabled, unreachable, and greyed-out.



Tap a Tab or Settings Gear Icon After Entering PIN



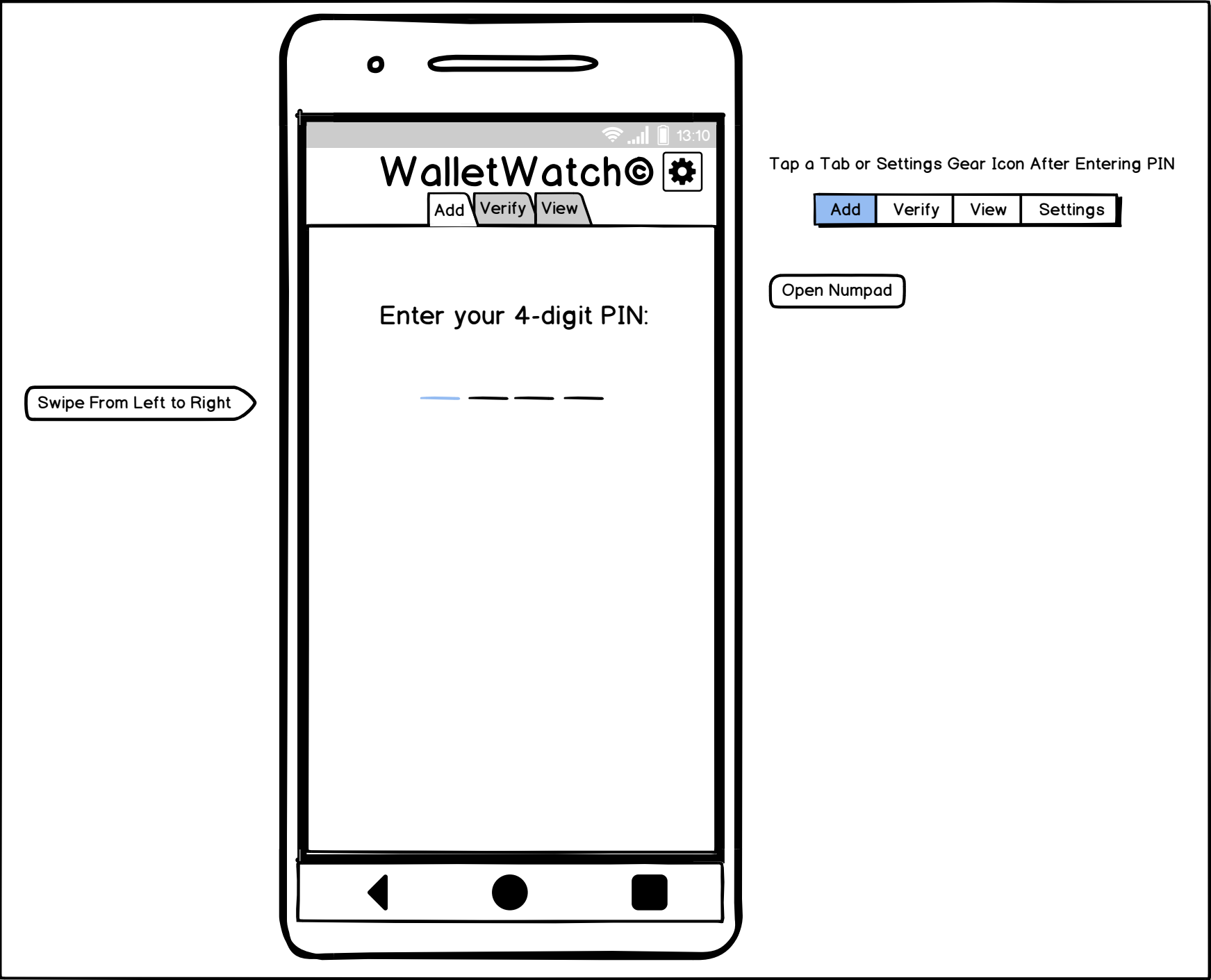
Identical to the app launch screen, except that a small green popup that drops down at the top and then fades after a couple seconds to denote success. Clicking back arrow in this wireframe will proceed to option filled screen.



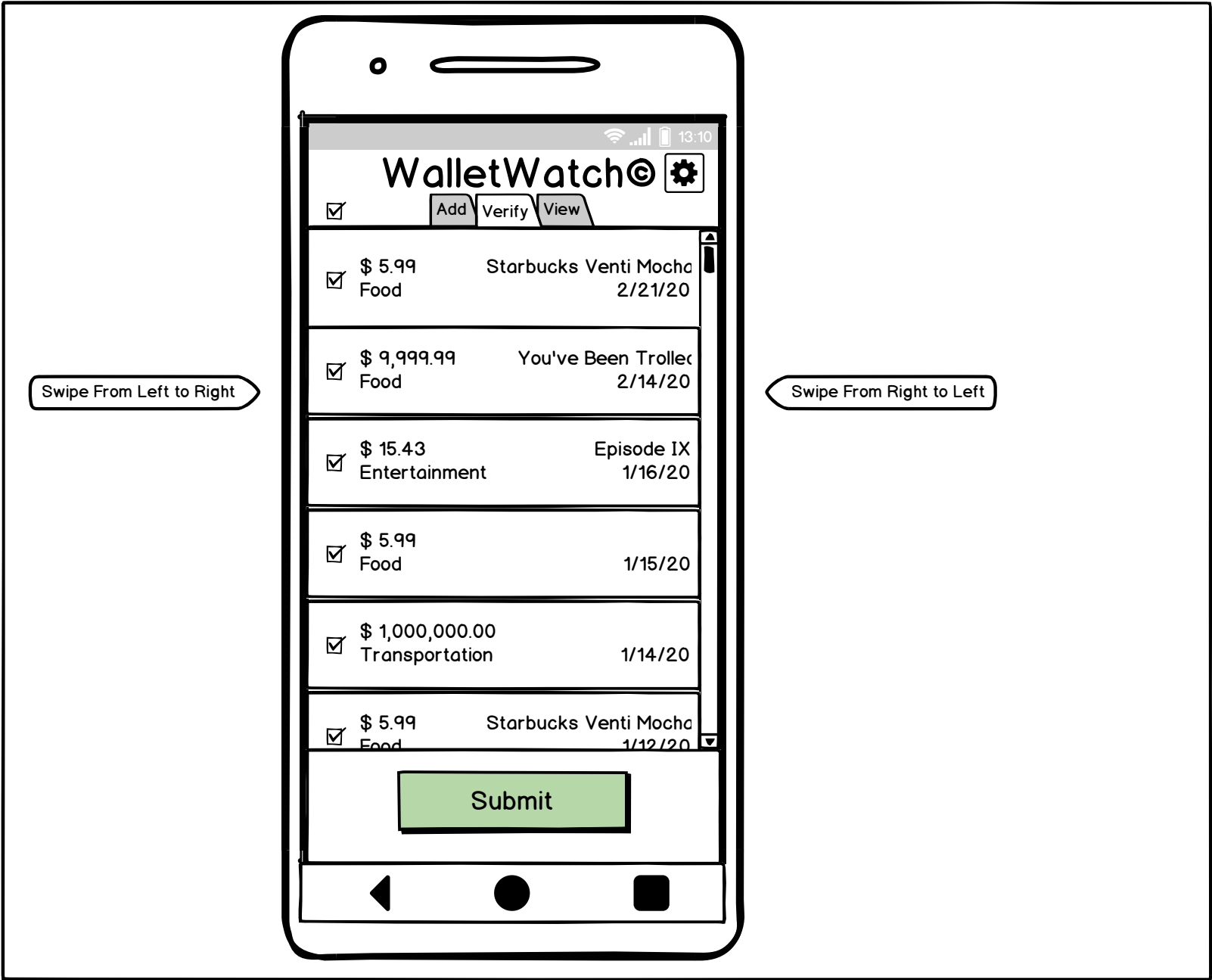
Tap a Tab or Settings Gear Icon After Entering PIN



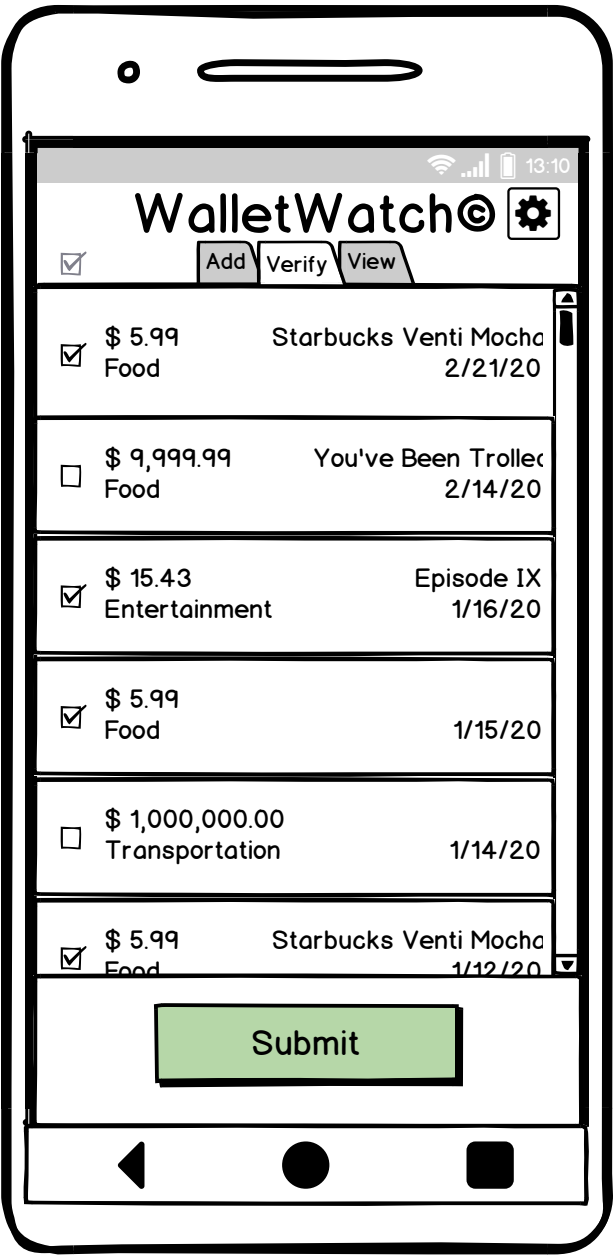
This screen will popup any time user requests a protected view while the PIN has not been answered recently. Tapping anywhere outside the numpad, such as the back arrow, will close the numpad.



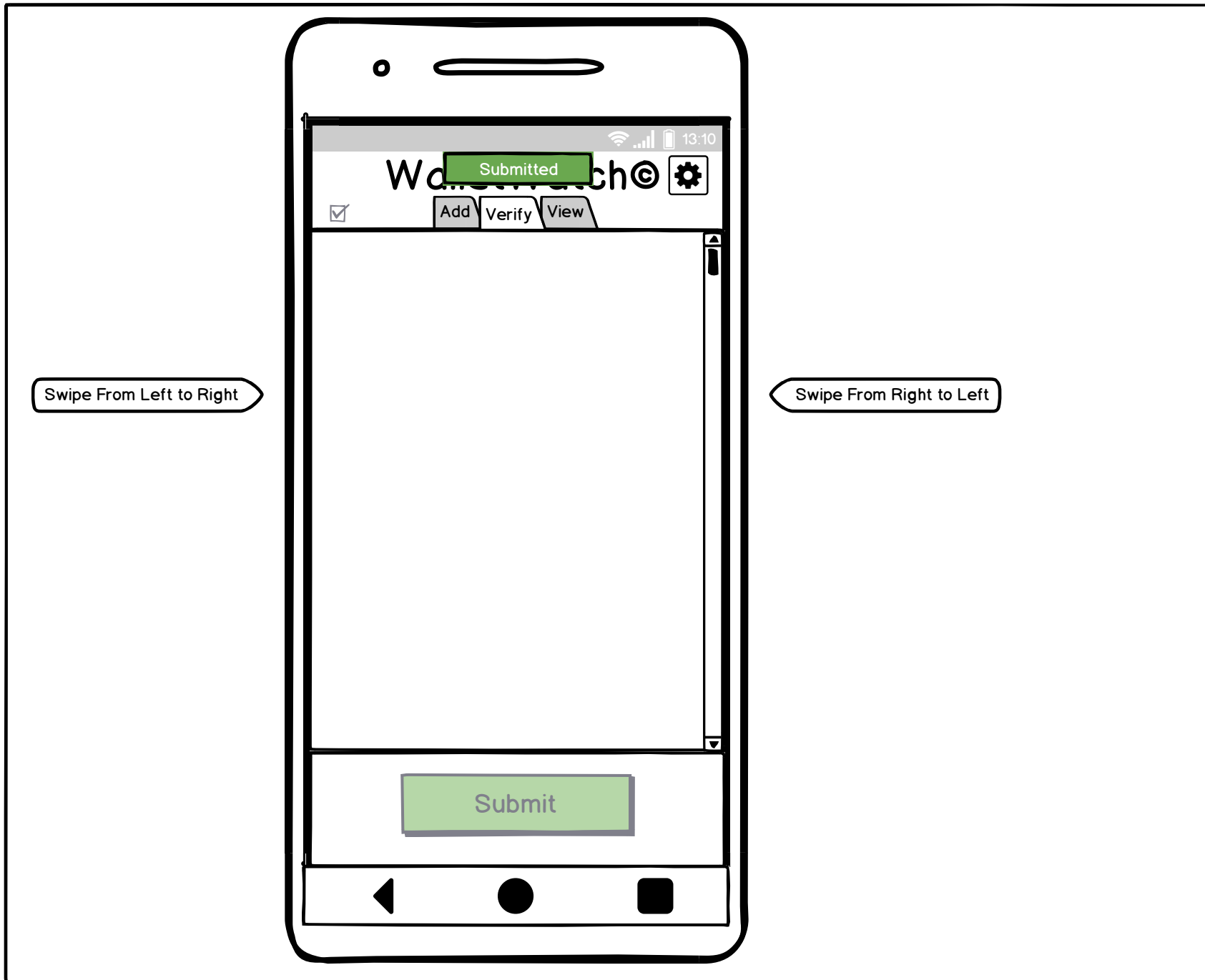
This screen will popup any time user requests a protected view while the PIN has not been answered recently. Tapping Add will go to app launch screen. Tapping the back arrow or swiping will also go to the app launch screen.



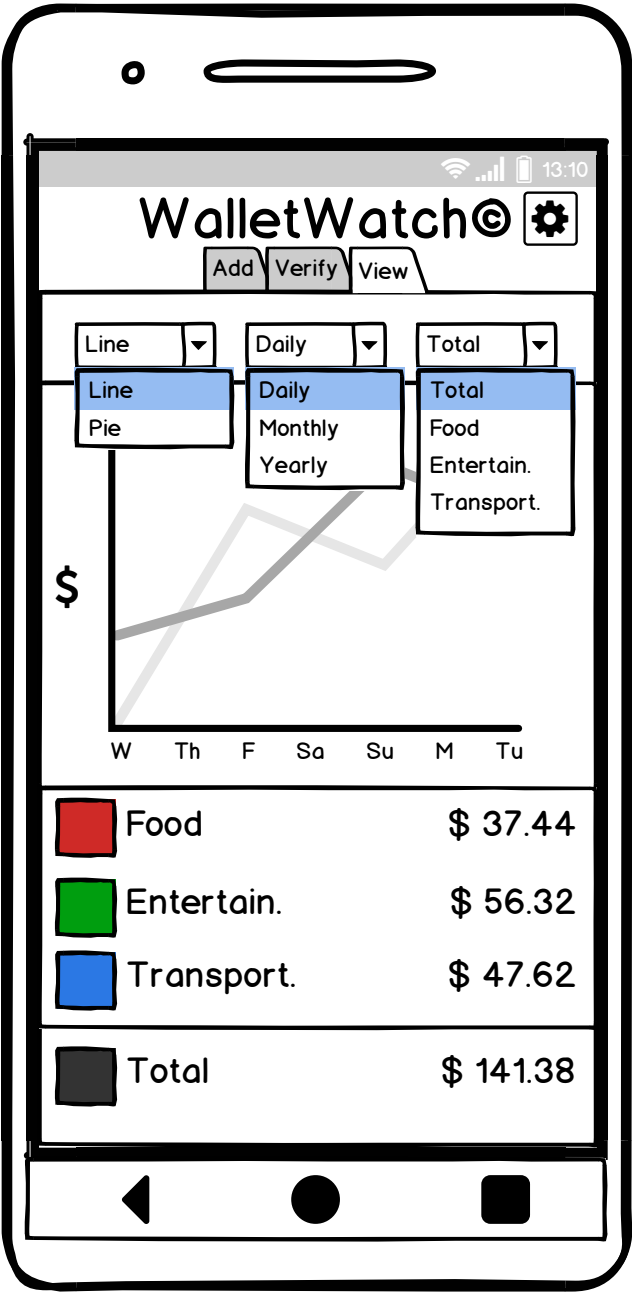
This view displays the queue of all entries added, but that have not been submitted as verified. Since the PIN is required to get to this screen, all other views are now accessible without re-entering the PIN, at least for a time. Tapping the top-most checkbox "selects all" the queue checkboxes, which all should be checked by default. Tapping any queue checkbox as to deselect it will cause the topmost checkbox to be greyed-out. A vertical scrollbar allows viewing of the entire queue. Tapping the submit button will save/store all checked/verified entries into the local data repository and clear the queue. Swiping from left-to-right will go to the app launch screen. Swiping from right-to-left will go to the charts.



Tapping any queue checkbox as to deselect it will cause the topmost checkbox to be greyed-out, as shown here. This view displays the queue of all entries added, but that have not been submitted as verified. 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. Tapping the top-most checkbox "selects all" the queue checkboxes. A vertical scrollbar allows viewing of the entire queue. Tapping the submit button will save/store all checked/verified entries into the local data repository and clear the queue. Swiping from left-to-right will go to the app launch screen. Swiping from right-to-left will go to the charts.

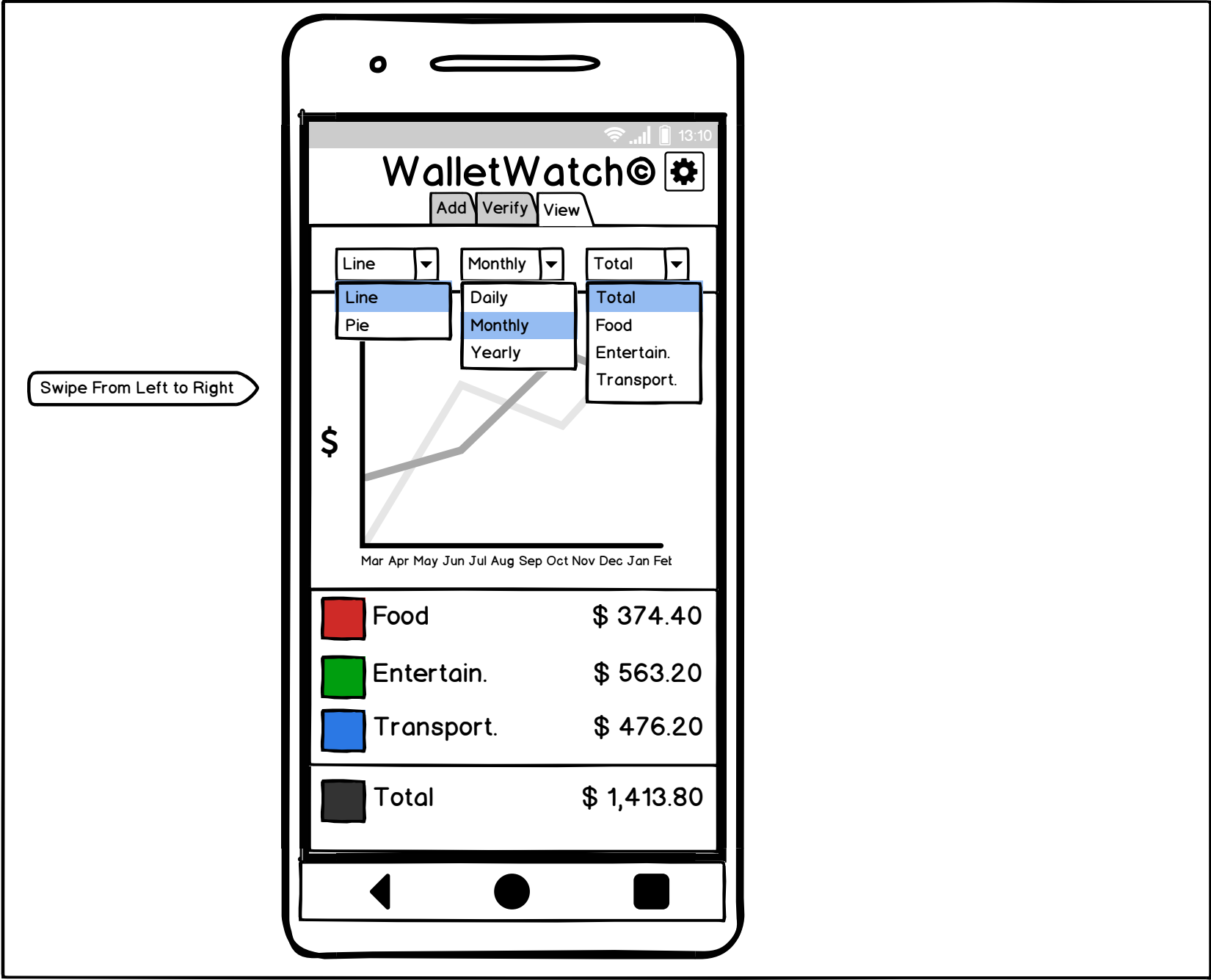


This view shows the empty queue, namely immediately after tapping the Submit button since there is a small green popup that drops down at the top and then fades after a couple seconds to denote success. Swiping from left-to-right will go to the app launch screen. Swiping from right-to-left will go to the charts.

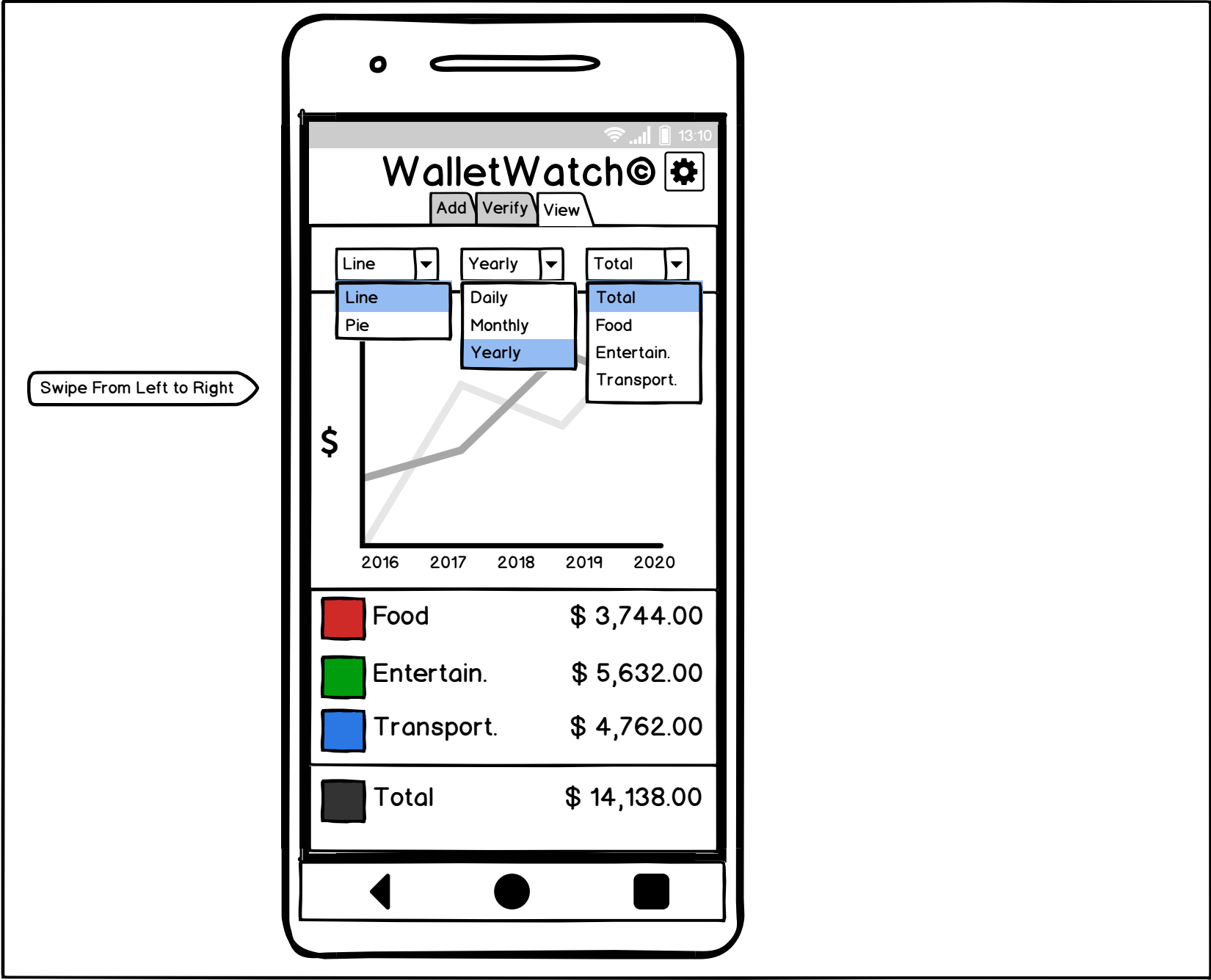


Swipe From Left to Right

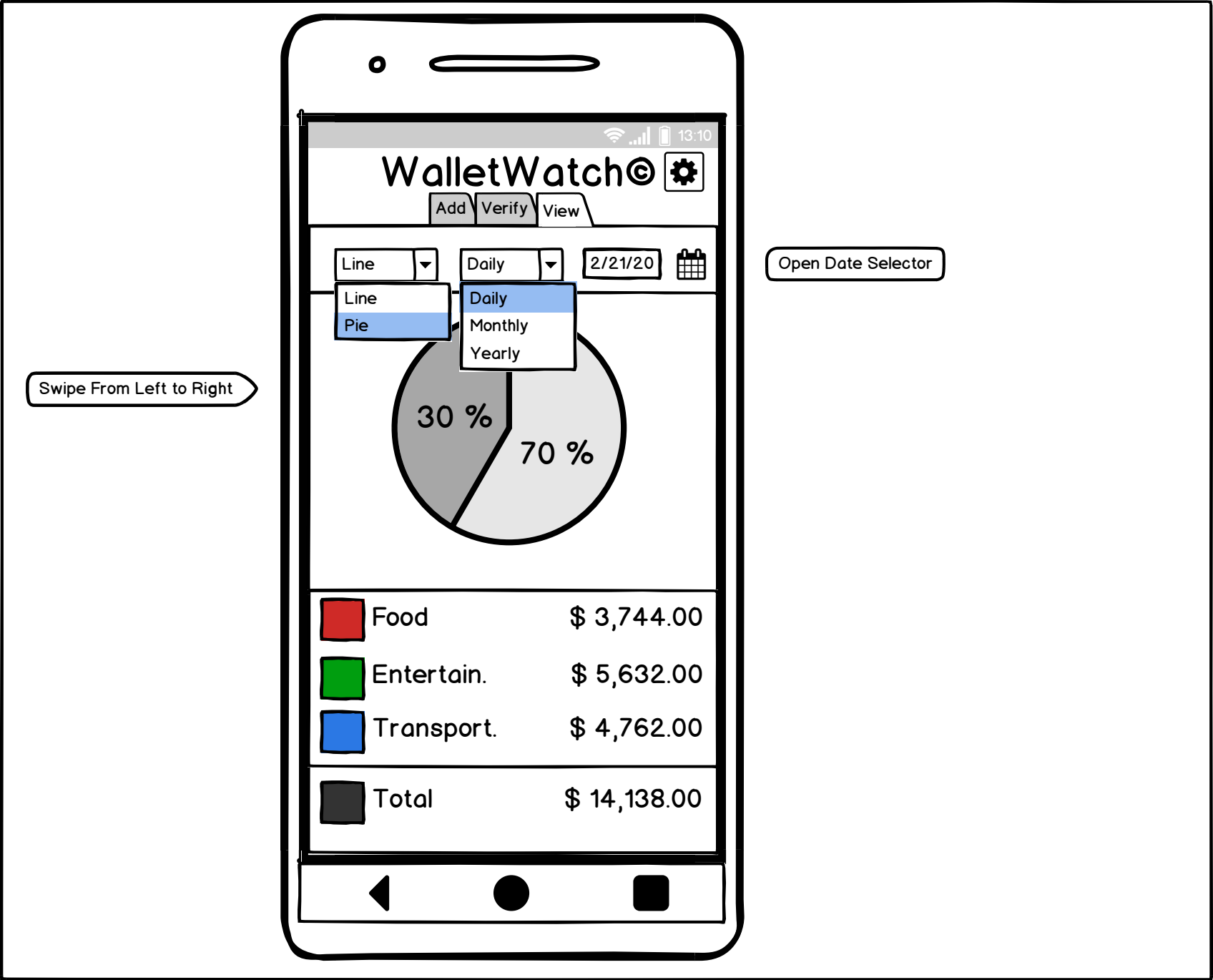
This view shows a line chart for the past 7 days, namely of the combined totals of all 3 categories. Only one single line will ever be displayed at a time on the chart, but Balsamiq does not have a line chart with only one line. If Total is selected, then the line will be colored black. If the first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



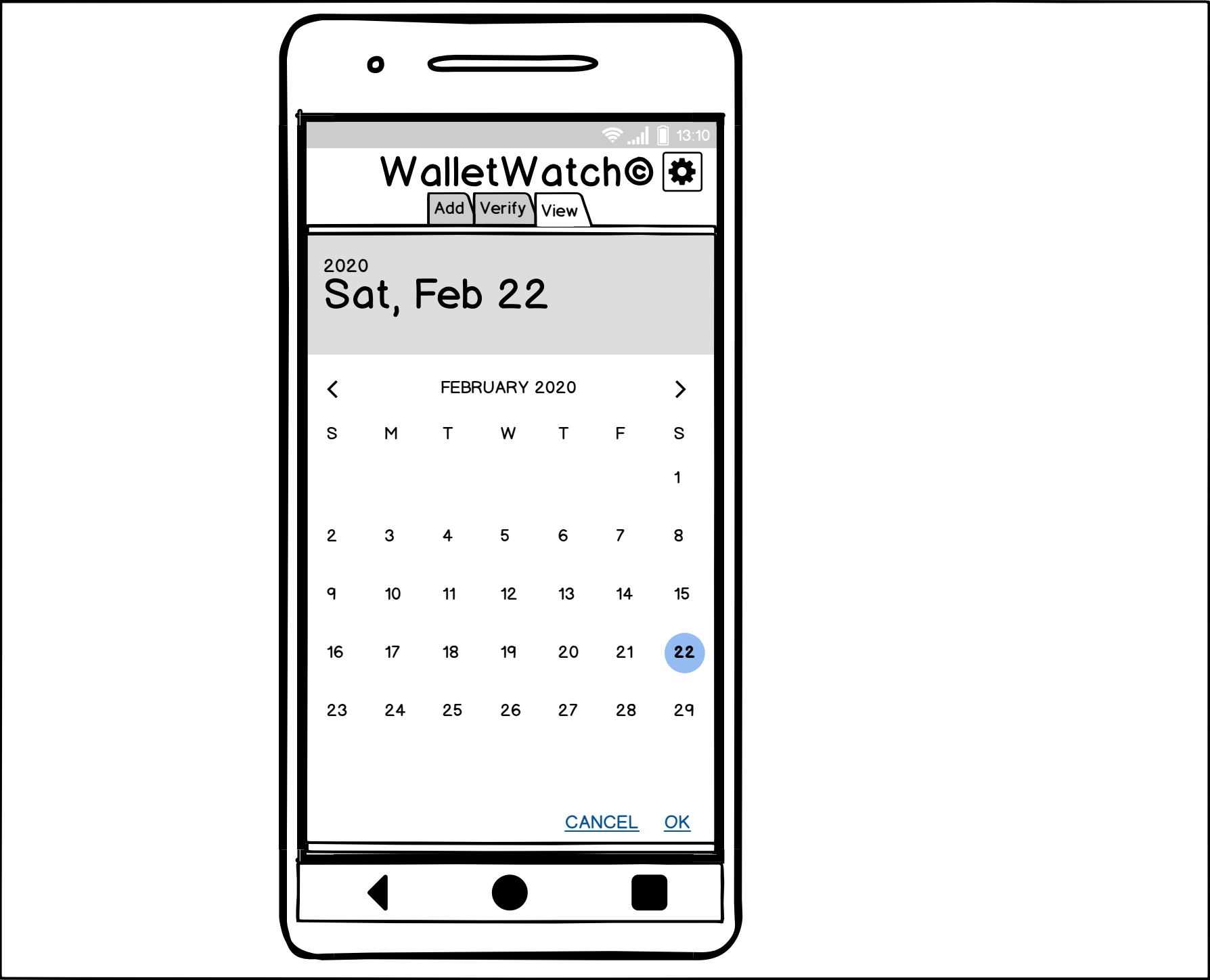
This view shows a line chart for the past 12 months, namely of the combined totals of all 3 categories. Only one single line will ever be displayed at a time on the chart, but Balsamiq does not have a line chart with only one line. If Total is selected, then the line will be colored black. If the first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



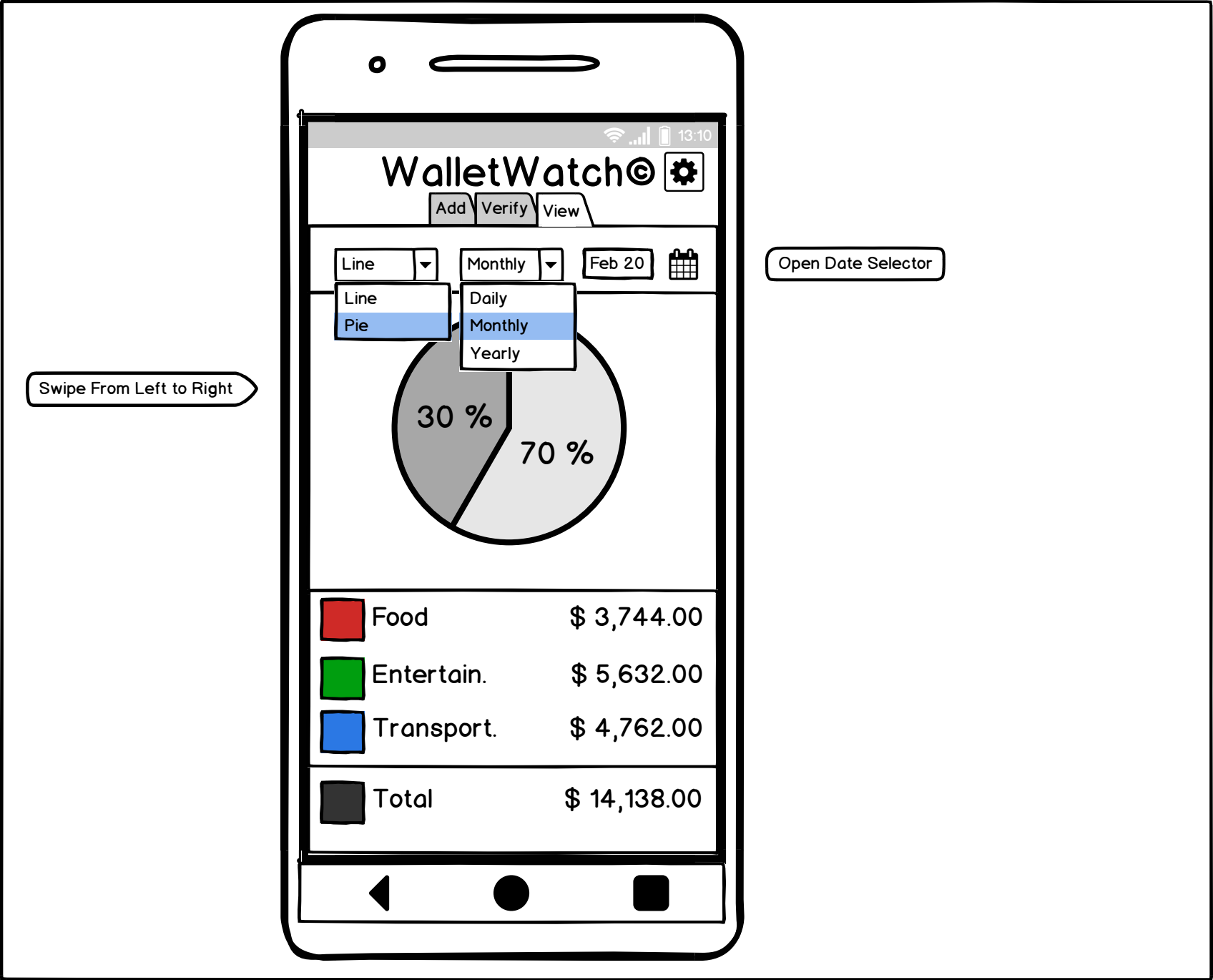
This view shows a line chart for the past 5 years, namely of the combined totals of all 3 categories. Only one single line will ever be displayed at a time on the chart, but Balsamiq does not have a line chart with only one line. If Total is selected, then the line will be colored black. If the first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



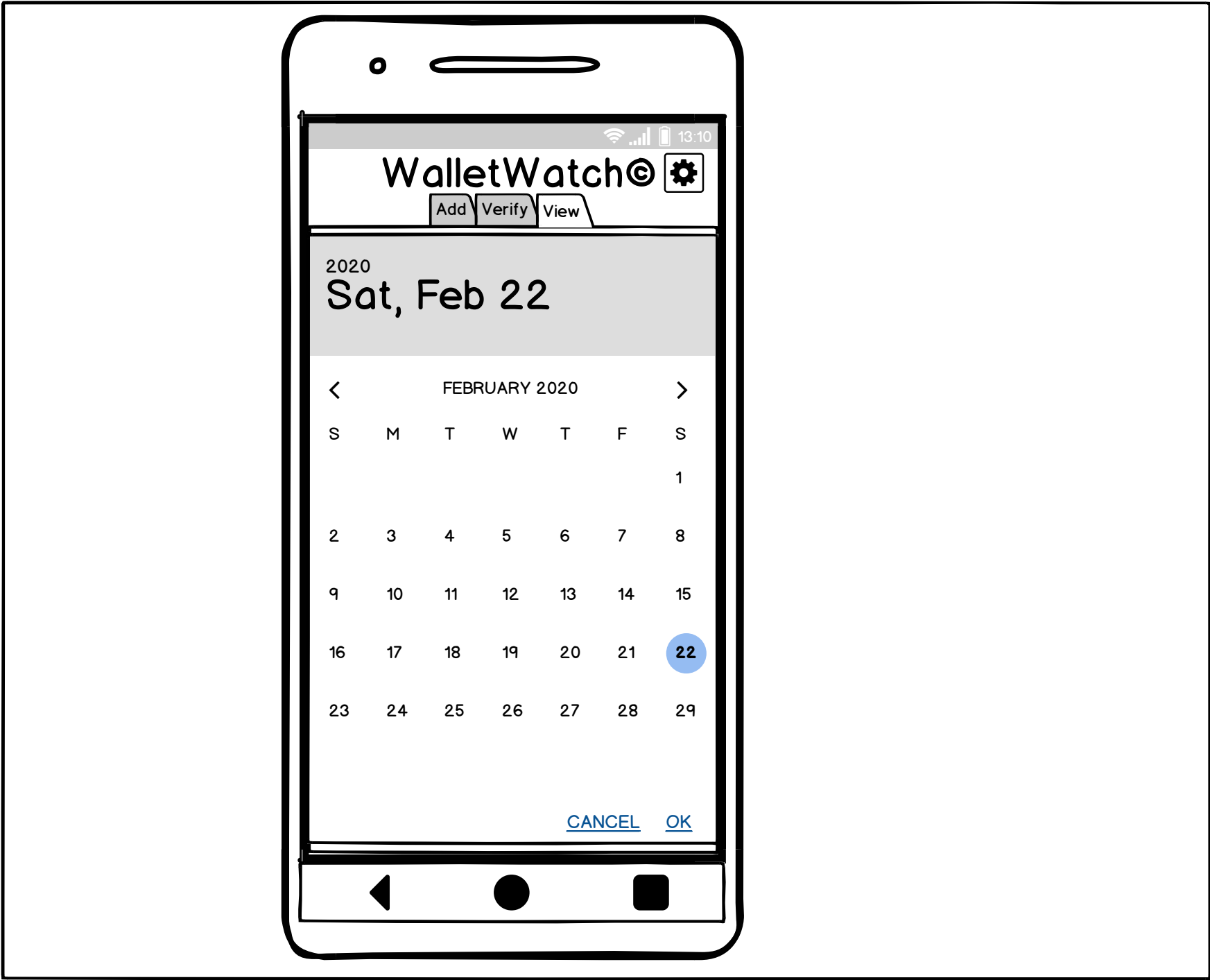
This view shows a pie chart of the total current expenses for the date Friday, February 21, 2020. Balsamiq does not have a pie chart with 3 slices, but each slice would be colored either 1) red, 2) green, or 3) blue, each with their respective integer percentage of the total. Tapping the date selector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



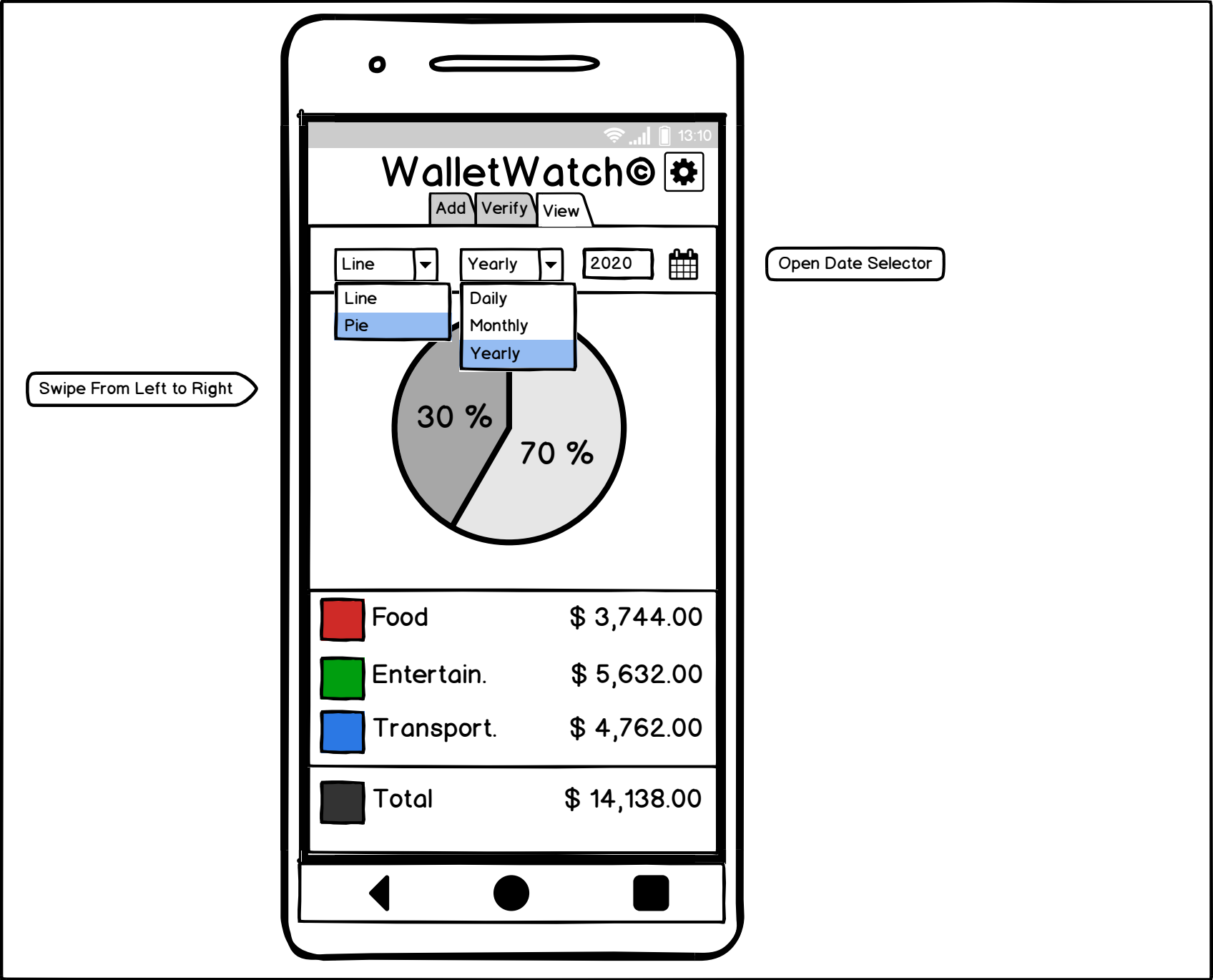
This popup allows the user to select a different day for the daily pie chart. Tapping View, back arrow, CANCEL, or OK will close the the popup.



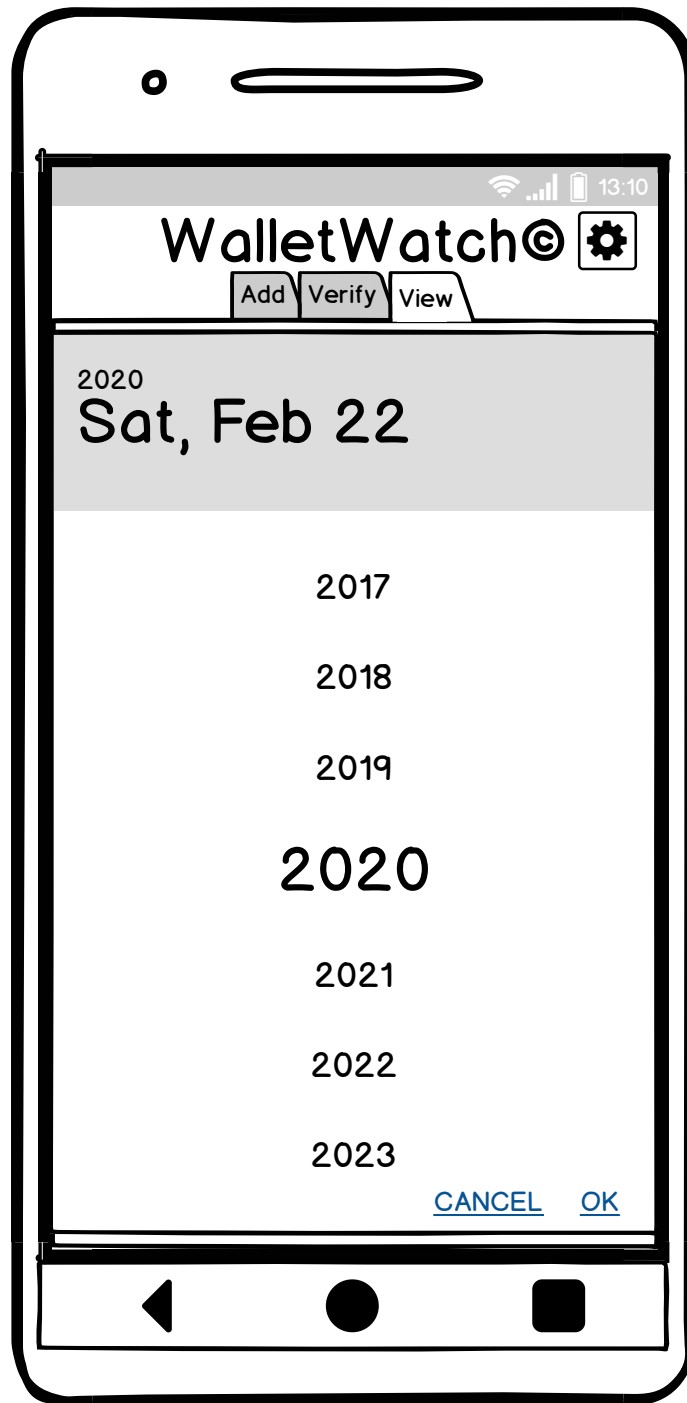
This view shows a pie chart of the total current expenses for the month of February 2020. Balsamiq does not have a pie chart with 3 slices, but each slice would be colored either 1) red, 2) green, or 3) blue, each with their respective integer percentage of the total. Tapping the date selector will allow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



This popup allows the user to select a different month for the monthly pie chart. Tapping View, 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.

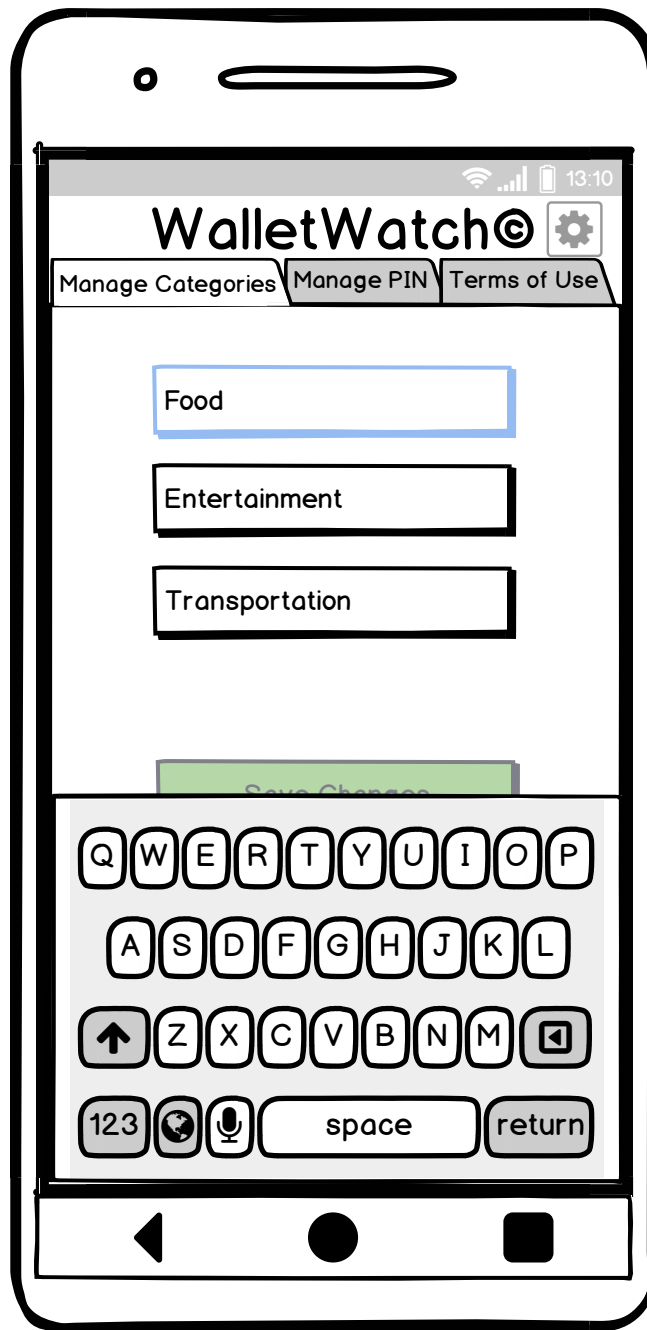


This popup allows the user to select a different year for the yearly pie chart. Tapping View, back arrow, CANCEL, or OK will close the the popup.

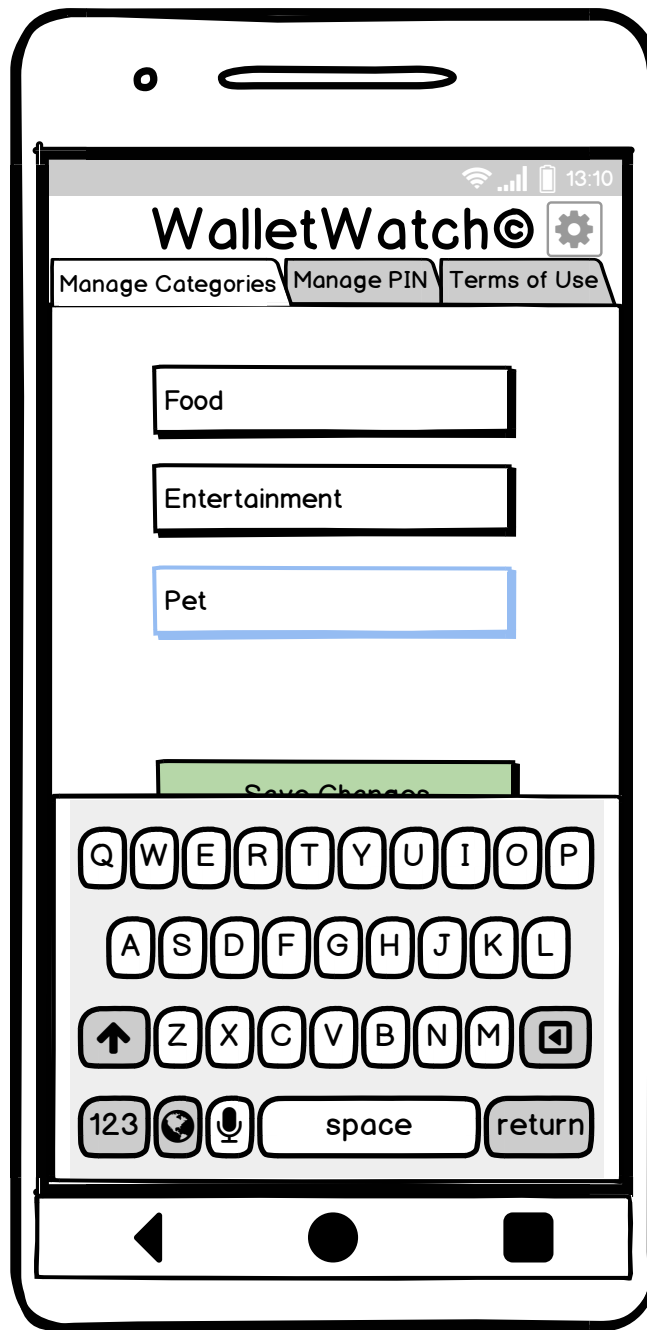


Swipe From Right to Left

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.



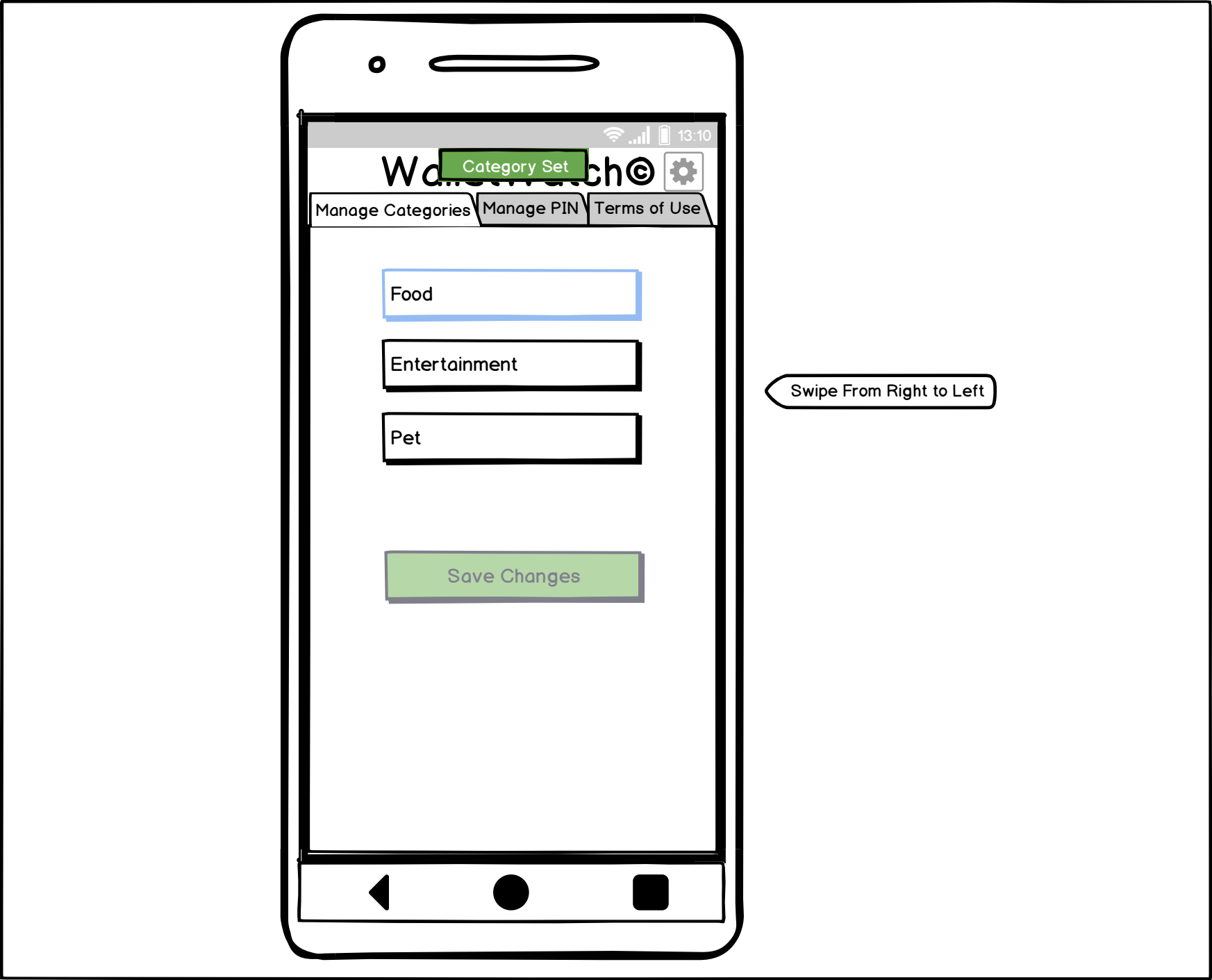
Swipe From Right to Left

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.

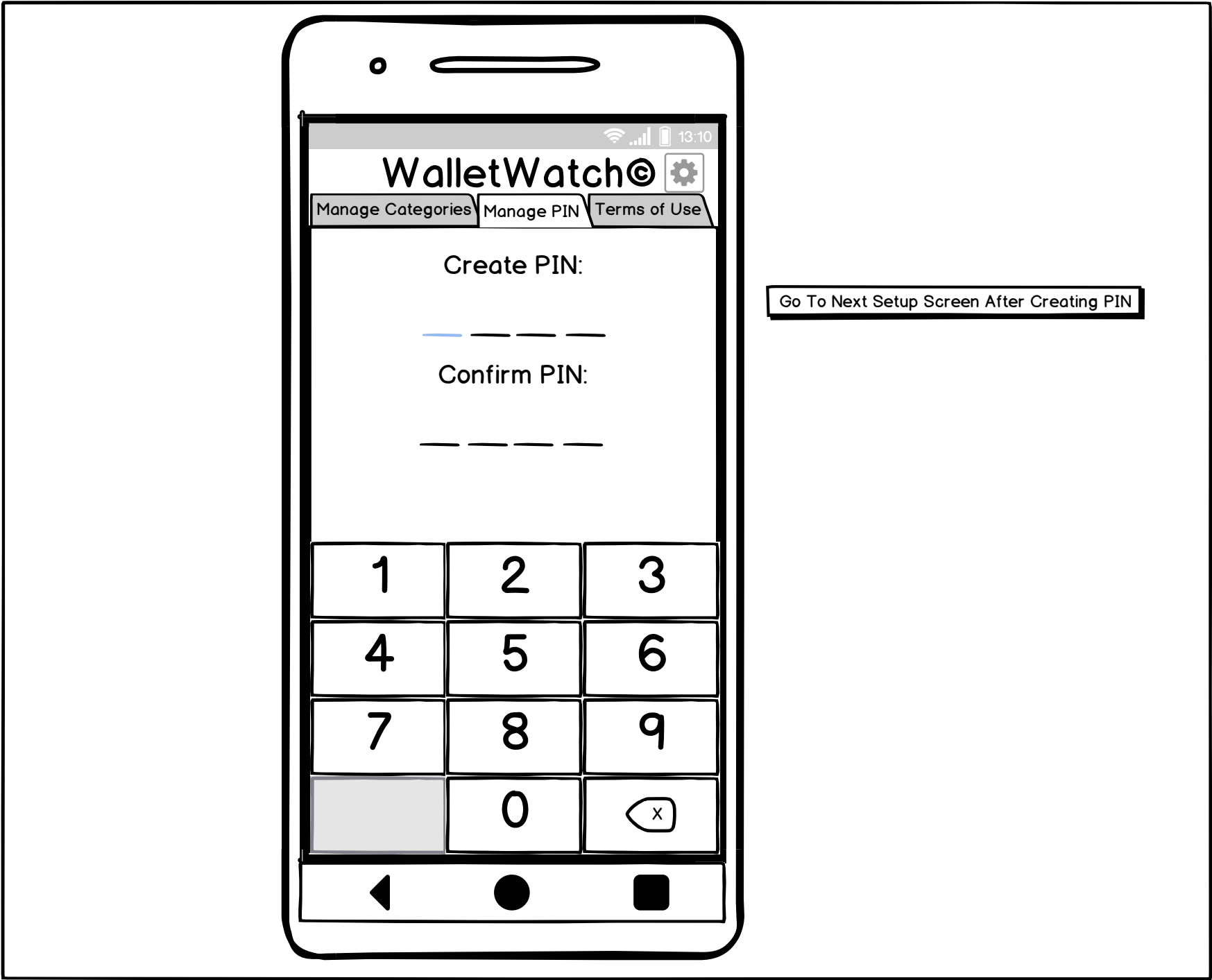


Swipe From Right to Left

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.

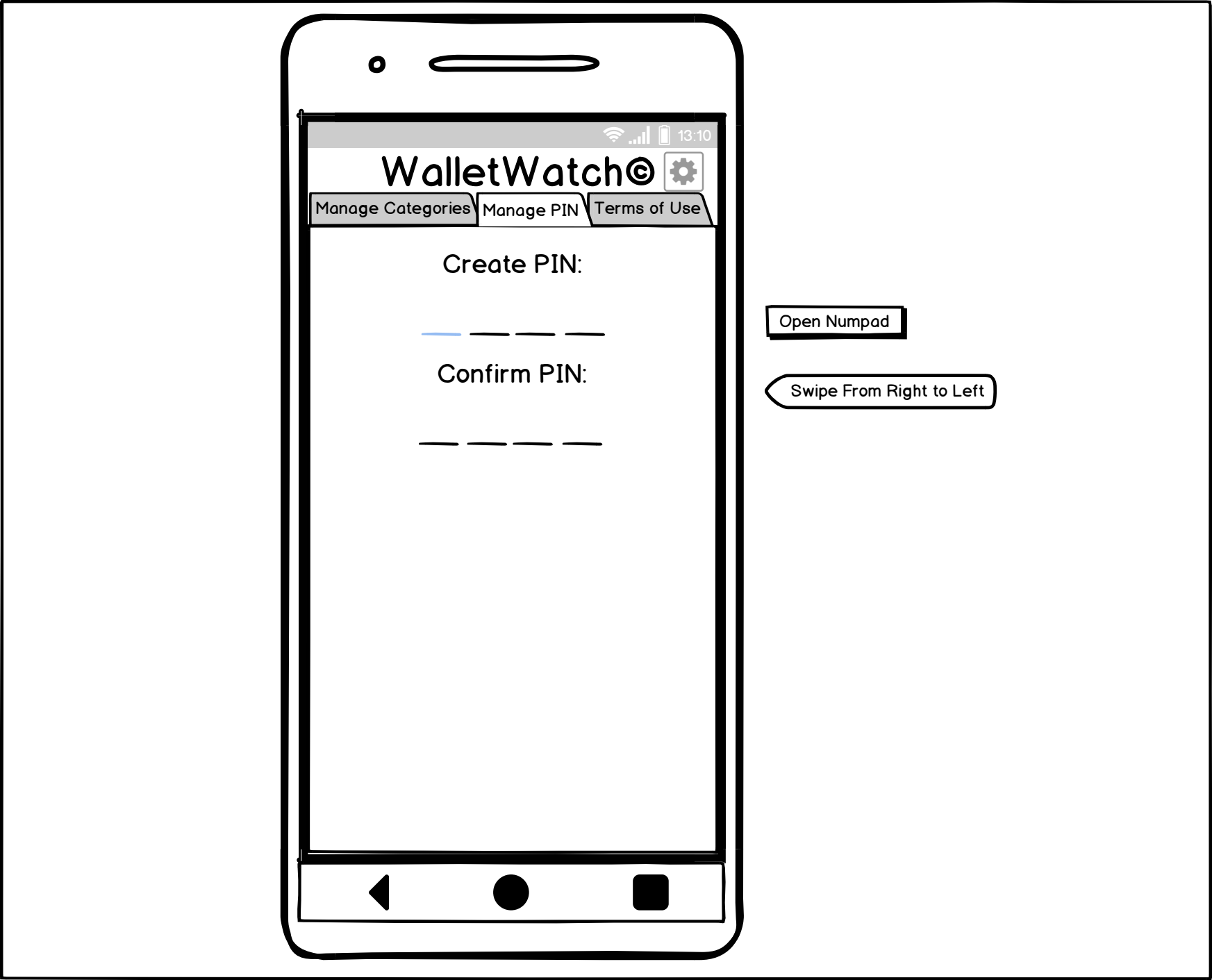


This view displays immediately after saving a new category label and clearing all the data for the former category label. There is a small green popup that drops down at the top and then fades after a couple seconds to denote success.



Go To Next Setup Screen After Creating PIN

This screen actually displays upon app installation, since the user must initialize a PIN before using the app. The user will be wholly incapable of navigating anywhere else in the app until finishing this setup. Tapping anywhere outside the keypad will close the keypad.



This screen actually displays upon app installation, since the user must initialize a PIN. The user will be wholly incapable of navigating anywhere else in the app until finishing this setup.

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.

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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

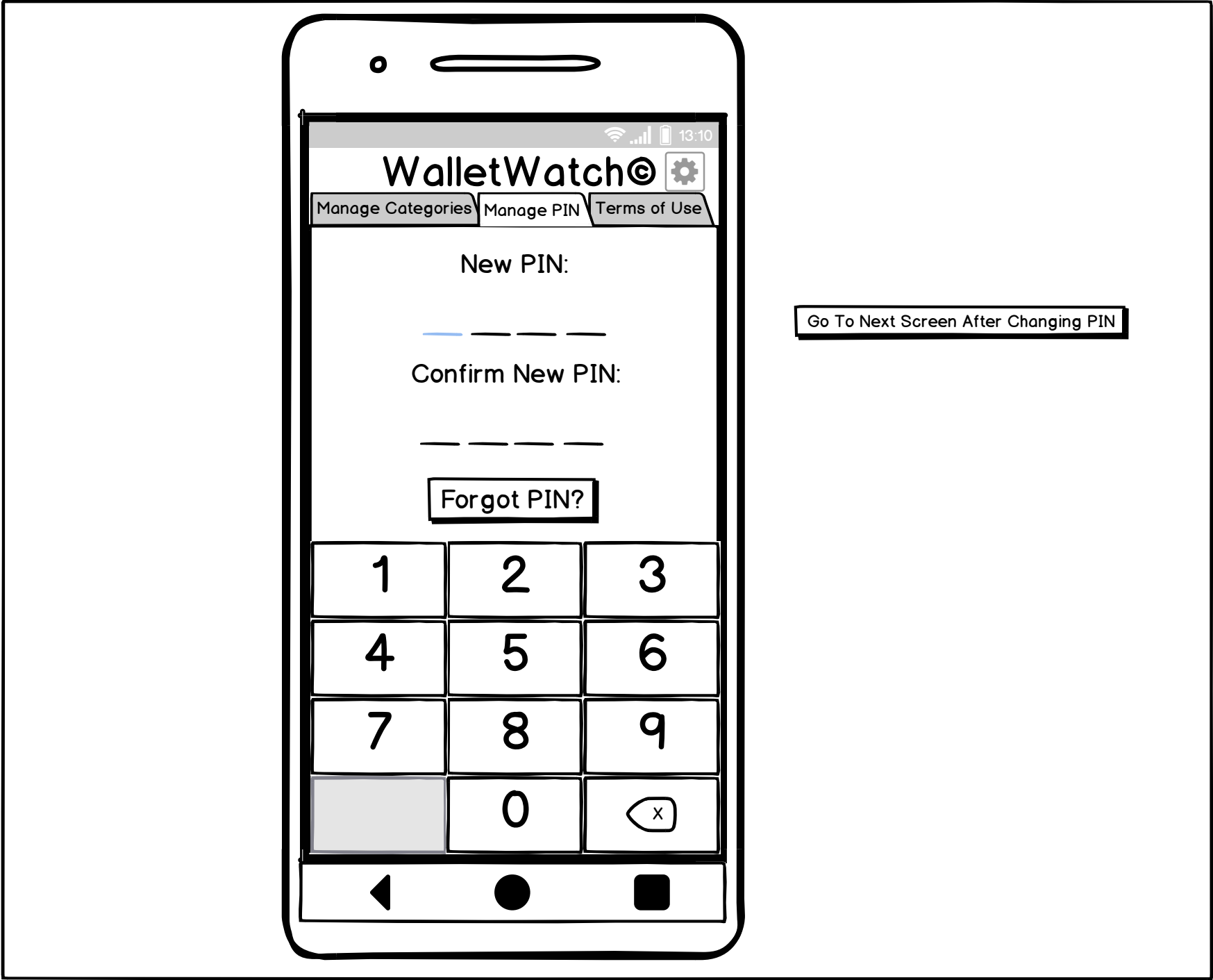
↑ Z X C V B N M ↵

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.

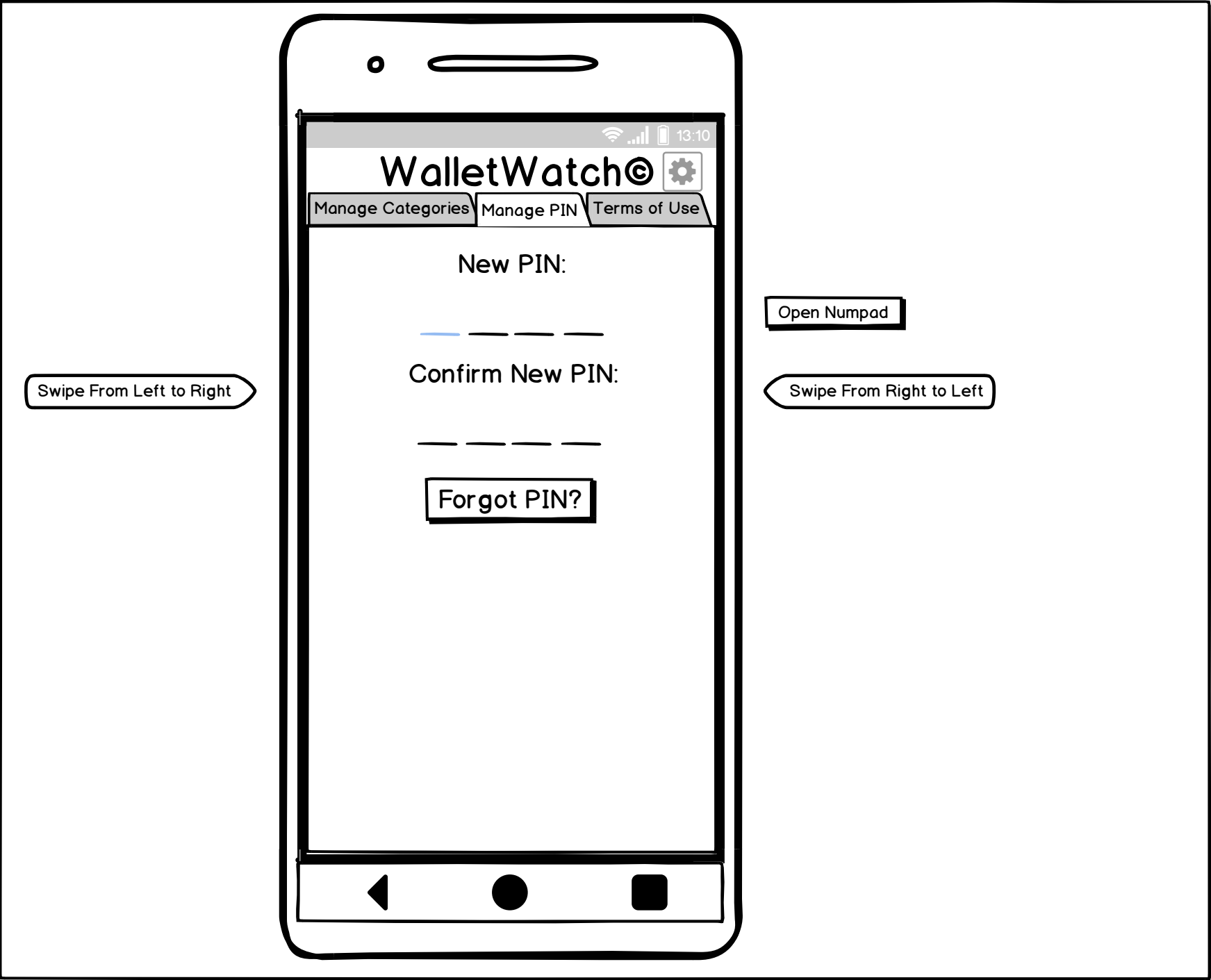


This screen actually displays upon app installation, since the user must initialize a PIN and answer to the security question before using the app. The user will be wholly incapable of navigating anywhere else in the app until finishing this setup. This screen actually displays upon app installation, 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 encrypted XML file.

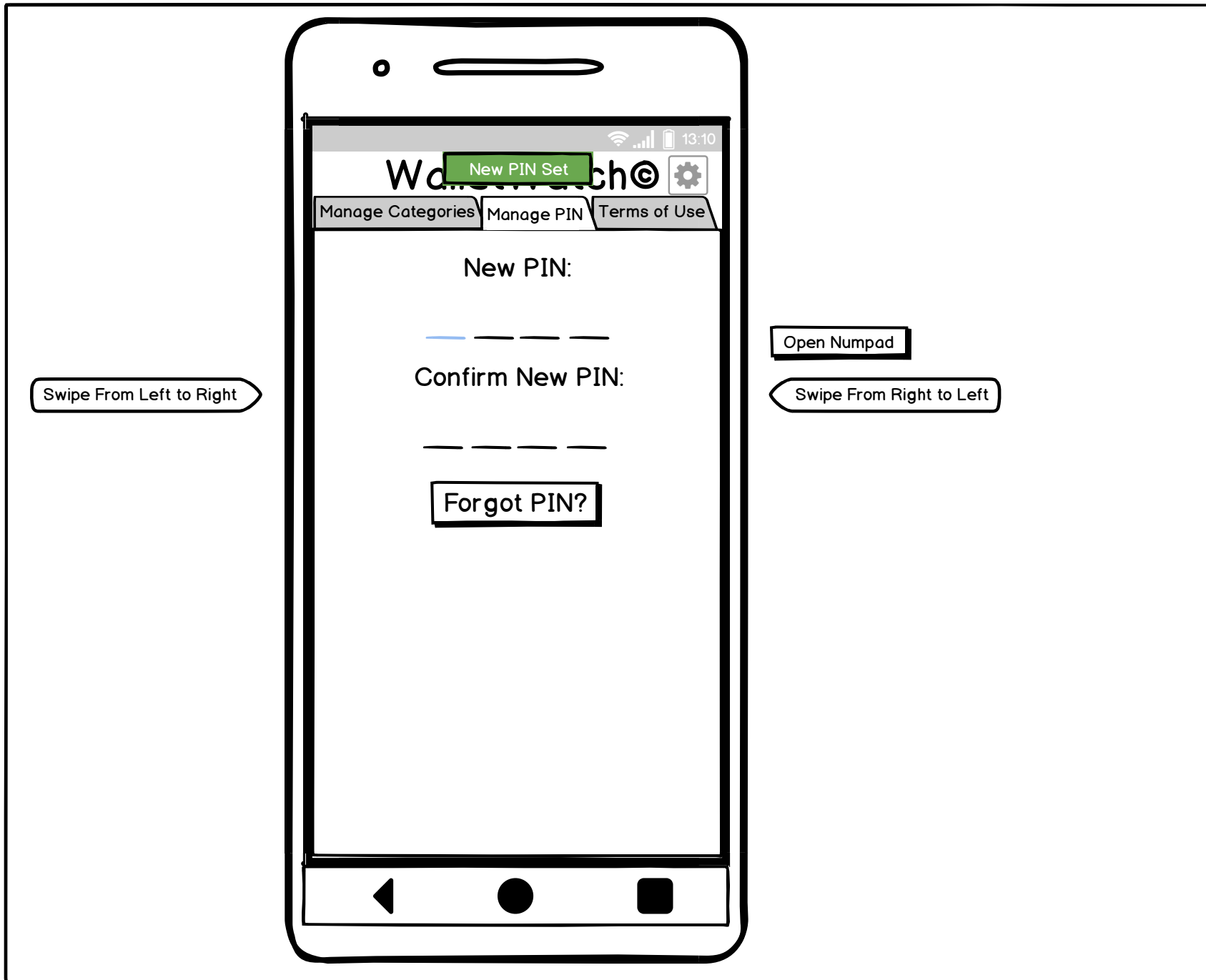


Go To Next Screen After Changing PIN

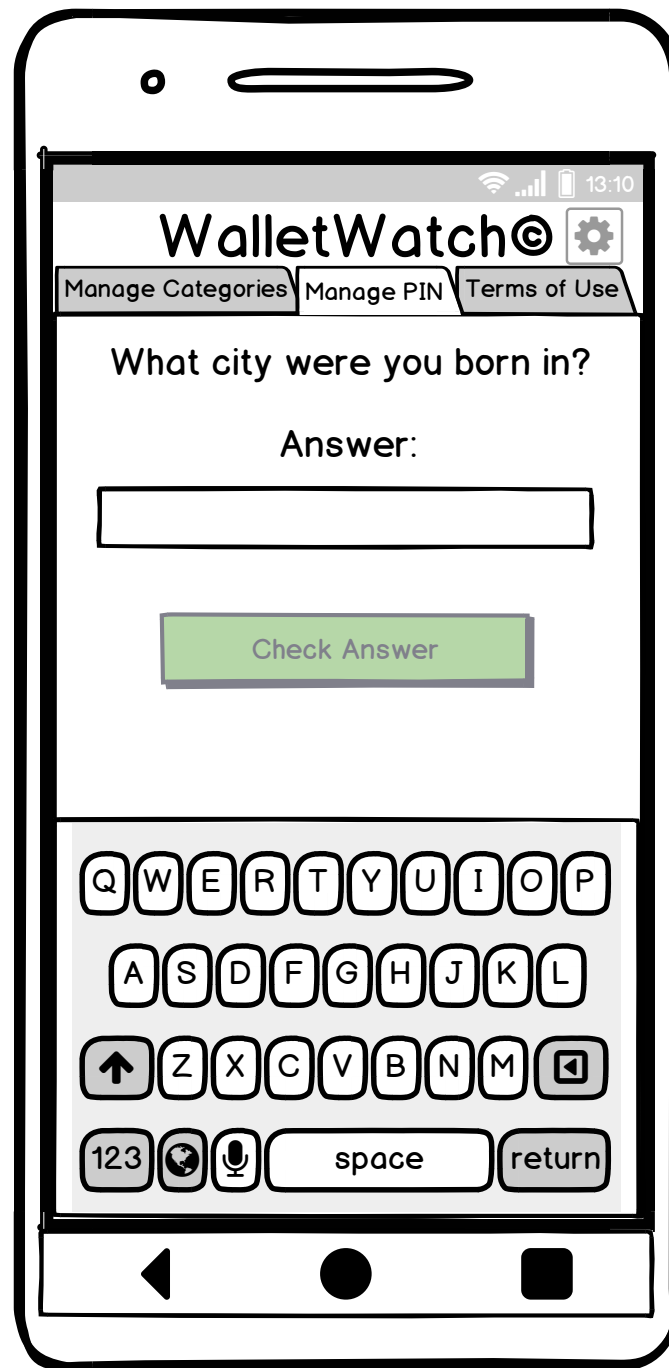
This view allows the user to change their PIN simply by typing it in twice. If the user instead wants to know what their current PIN is, they may tap the Forgot PIN? button. Tapping the back arrow closes the numpad.



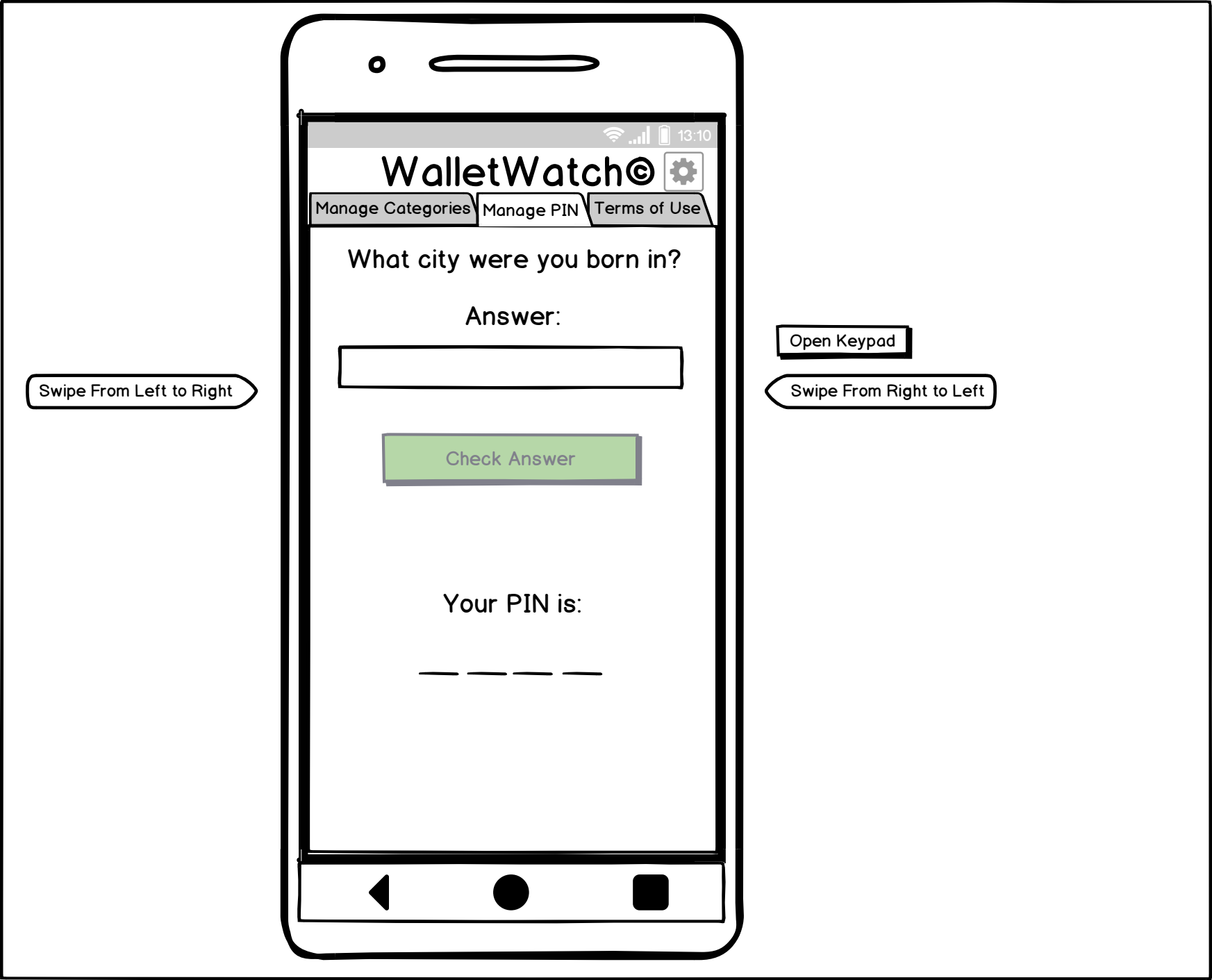
This view allows the user to change their PIN simply by typing it in twice. If the user instead wants to know what their current PIN is, they may tap the Forgot PIN? button. Tapping the back arrow goes to the Manage Categories tab.



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



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.

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Manage Categories Manage PIN Terms of Use

What city were you born in?

Answer:

Seattle

Check Answer

Q W E R T Y U I O P

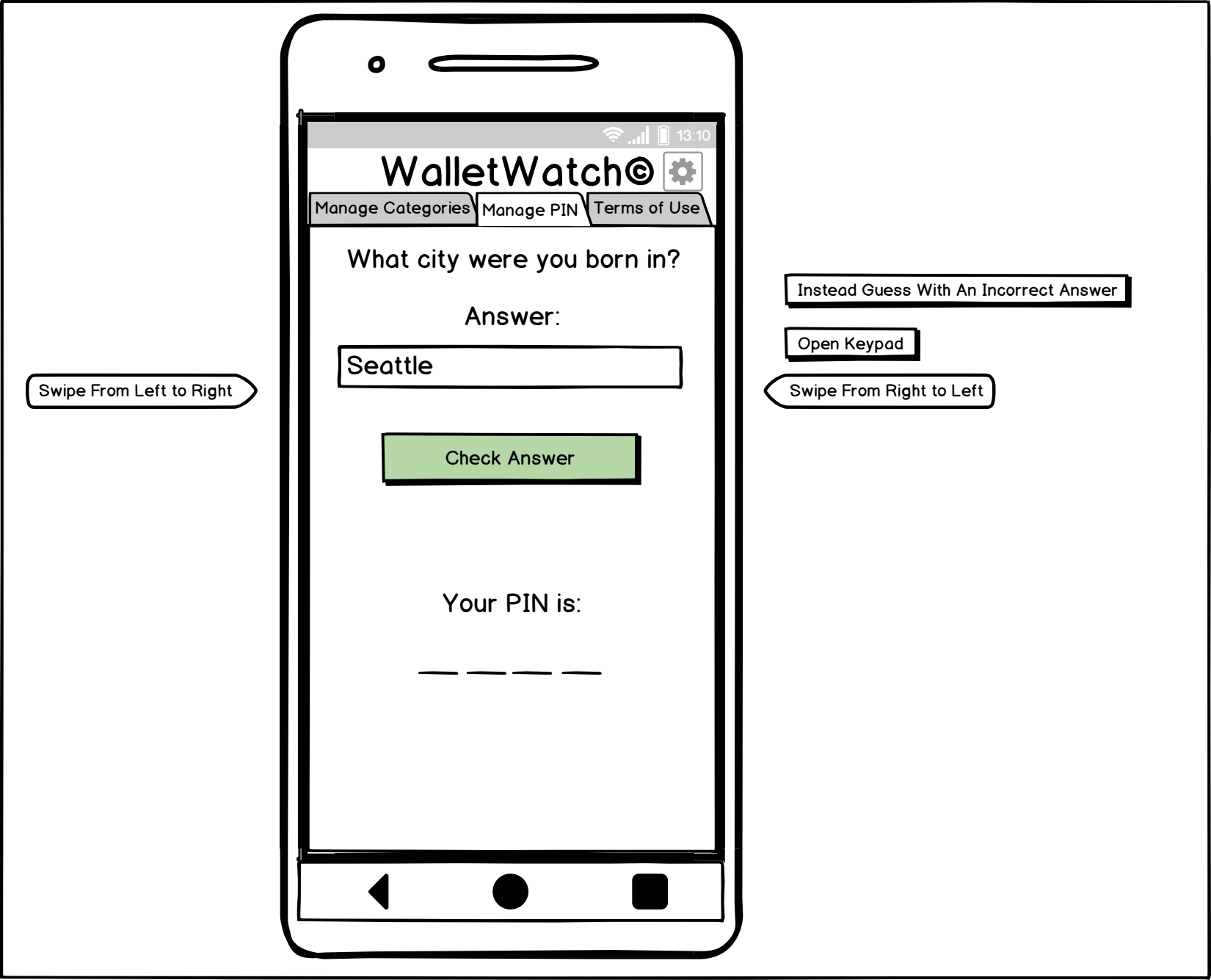
A S D F G H J K L

↑ Z X C V B N M ↵

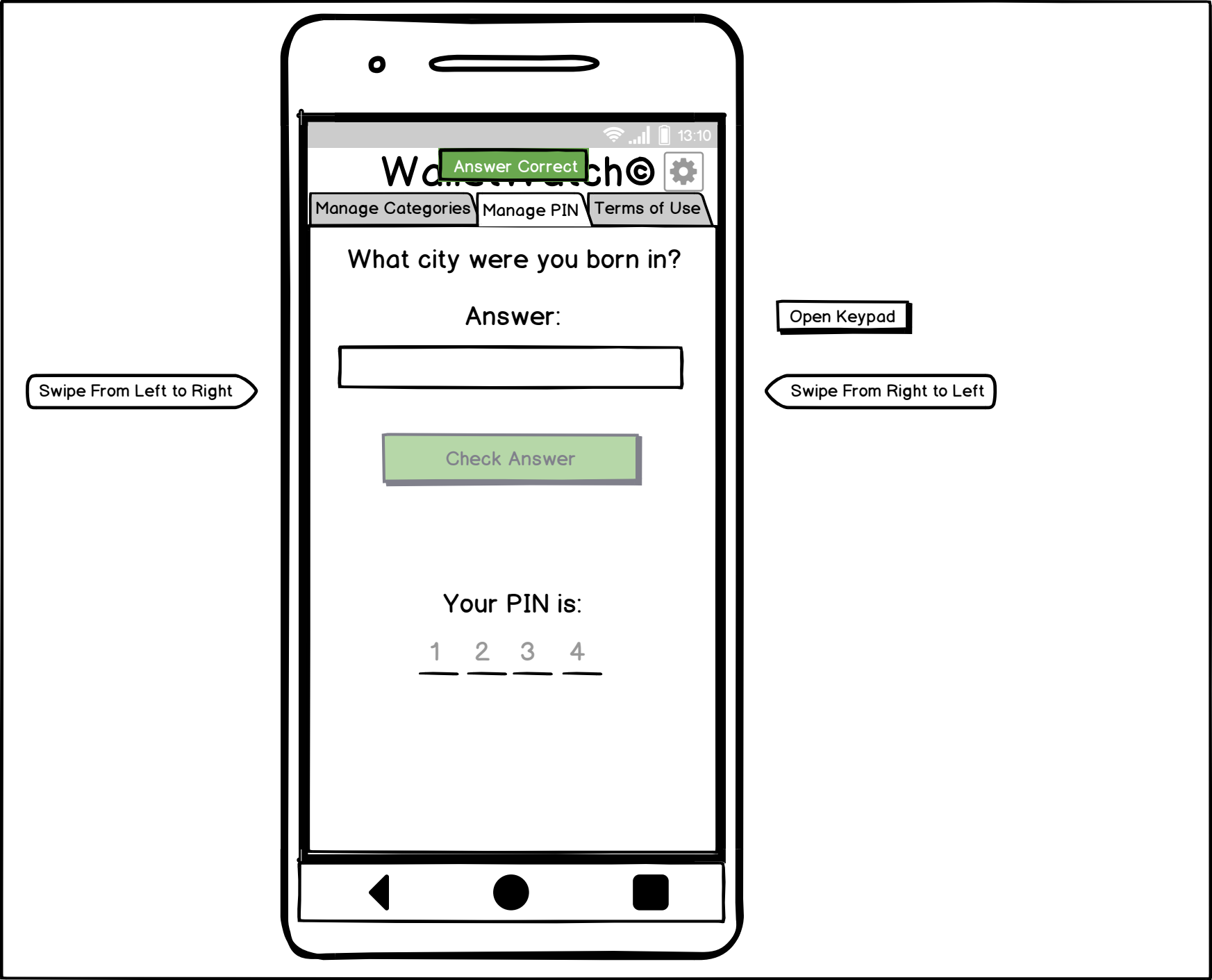
123 🌐 🗣️ space return

Instead Guess With An Incorrect Answer

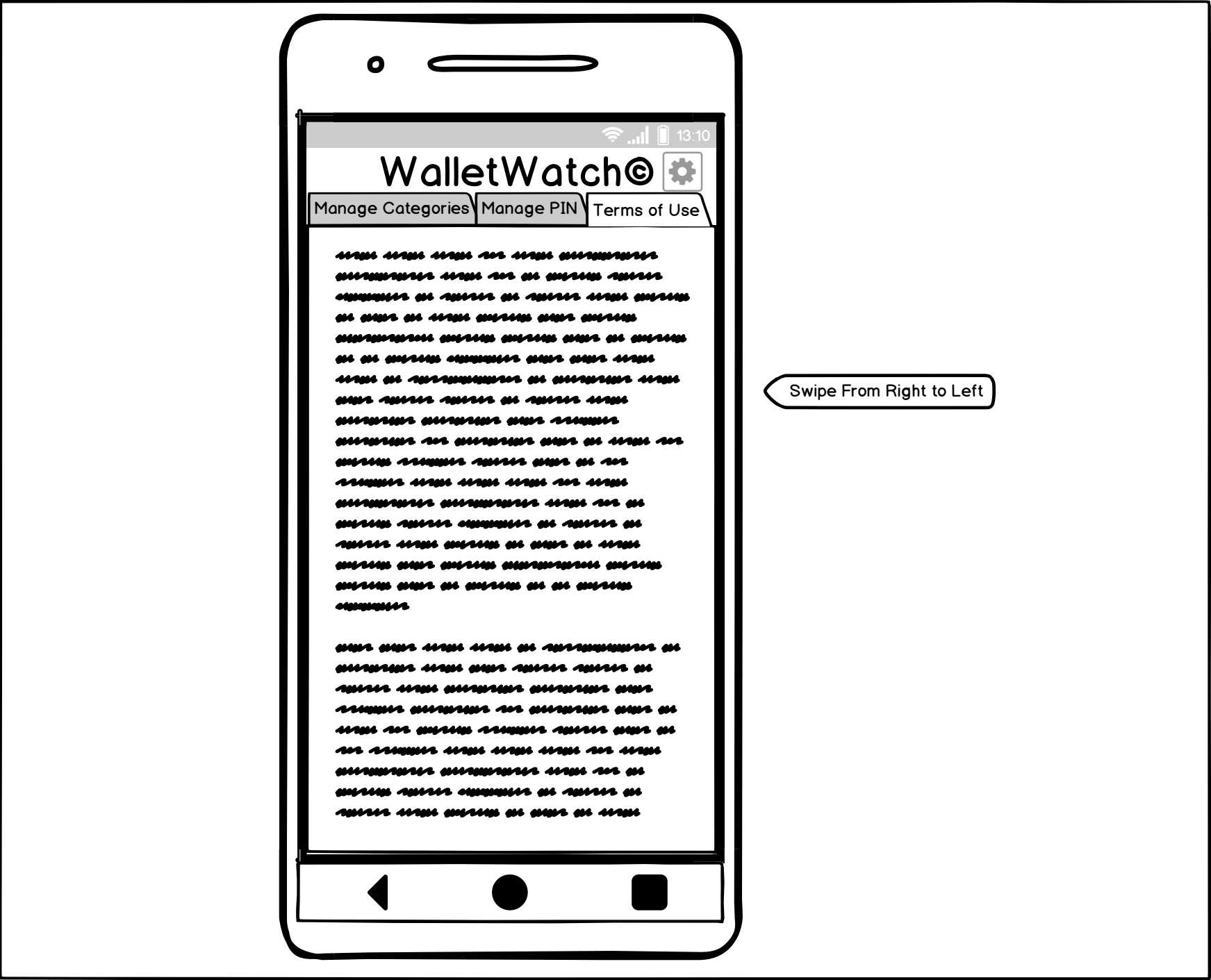
This screen allows the user to find out what their current PIN is by answering their security question. Tapping the back arrow will close the keypad. The Check Answer button will disable at any point that the Answer textbox is empty. Tapping the Check Answer button will reveal the user's current PIN 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.