

Folder Browsing for iOS8

Version 2.2

Lasted update: Dec 5th 2014

Change log

11.19.2014 - Version 2.0

- passed FB enhancement of U6 spec to Eng side
- moved path bar to the bottom
- added scroll behavior enhancement
- added apply tint color
- improved left drawer animation and interaction feedback

11.26.2014 - Version 2.1

- passed search enhancement of U6 spec Eng side

11.26.2014 - Version 2.2

- finished new folder browsing spec clean up

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Orange=Padding

Blue=Text

Green= Alignment

Purple= UI details

All the fonts should be **Helvetica Neue**. This document is based on low resolution.

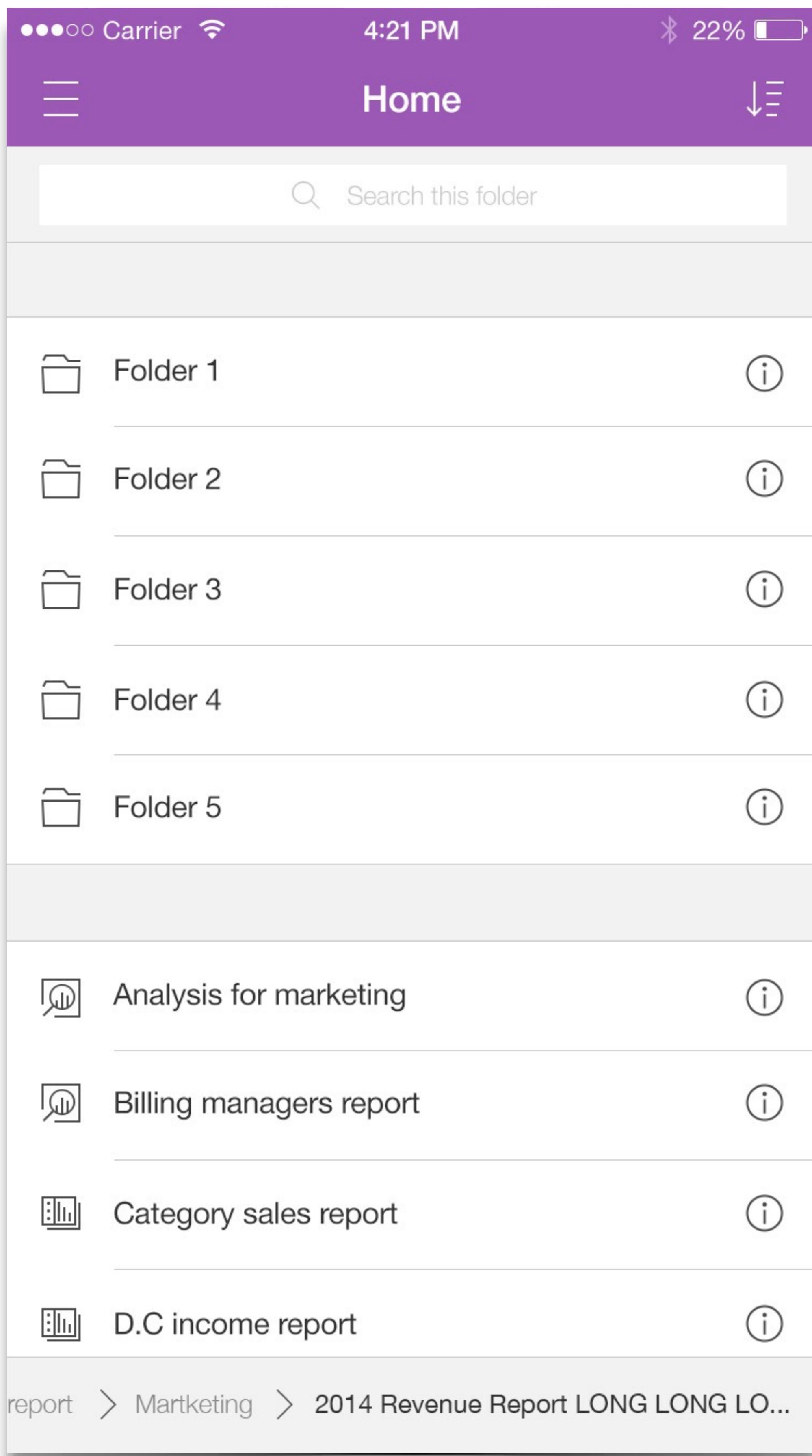


Not finished yet

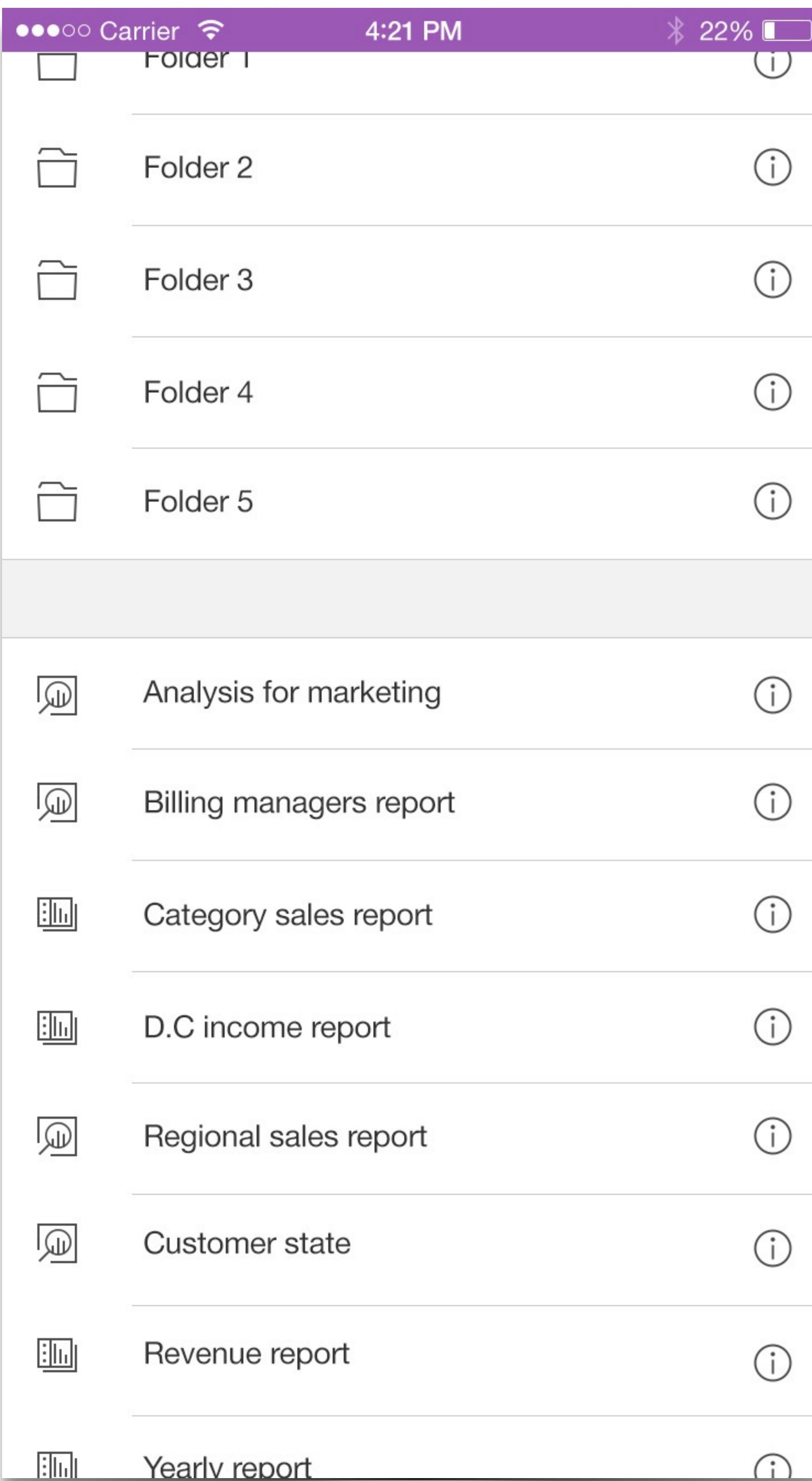
Folder browsing iOS8 - iPhone

Custom Theme color

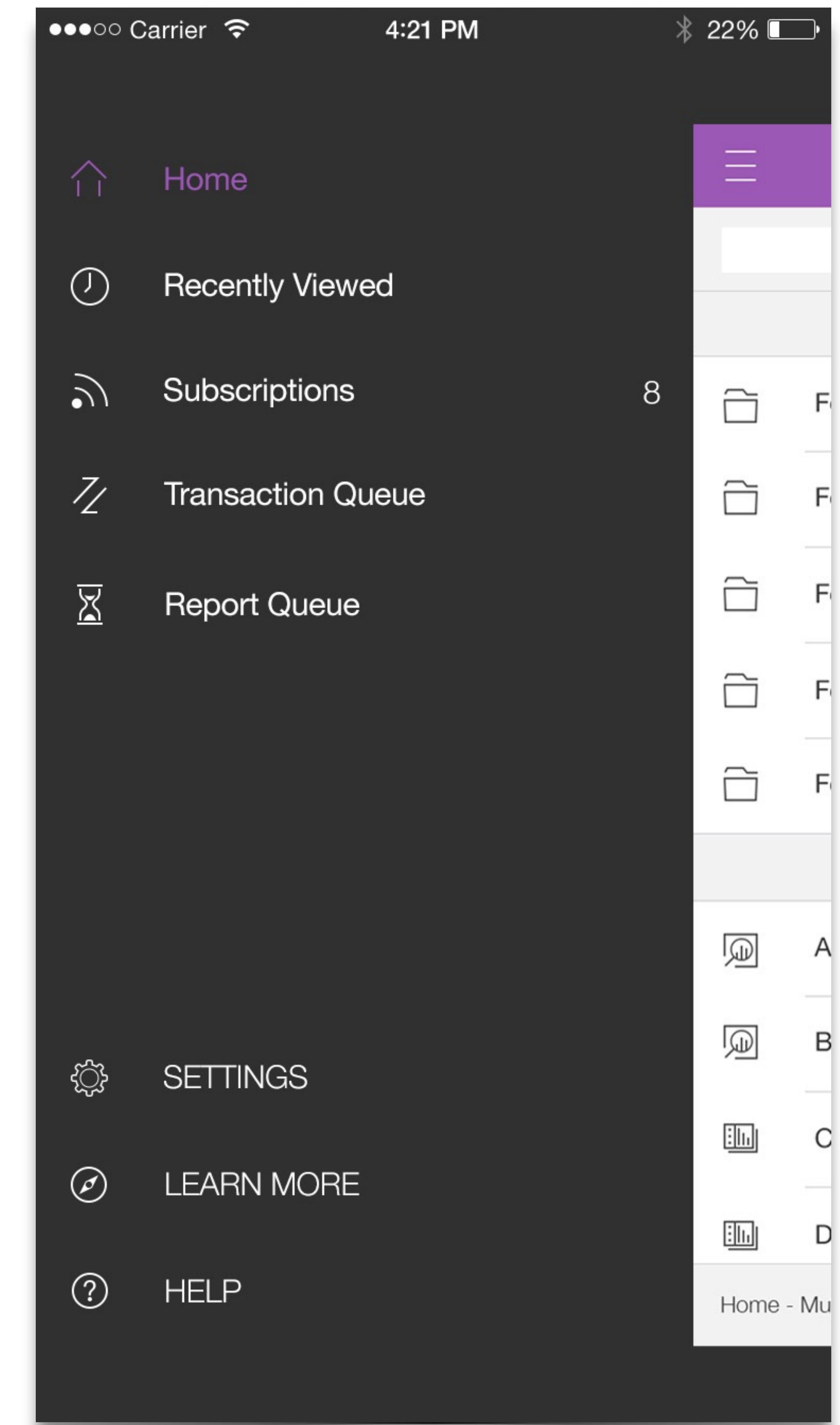
Home section



Scrolling up



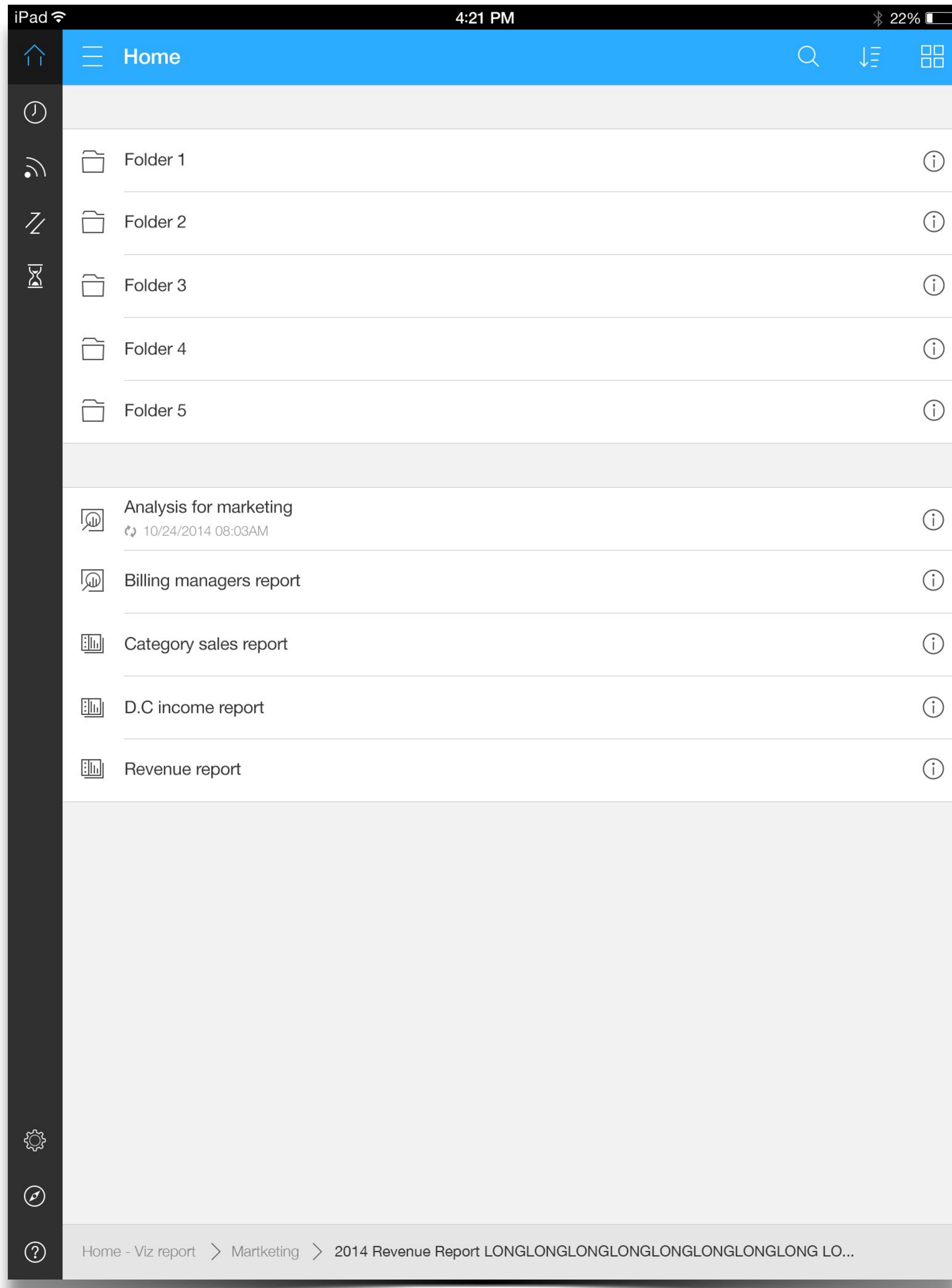
Side menu



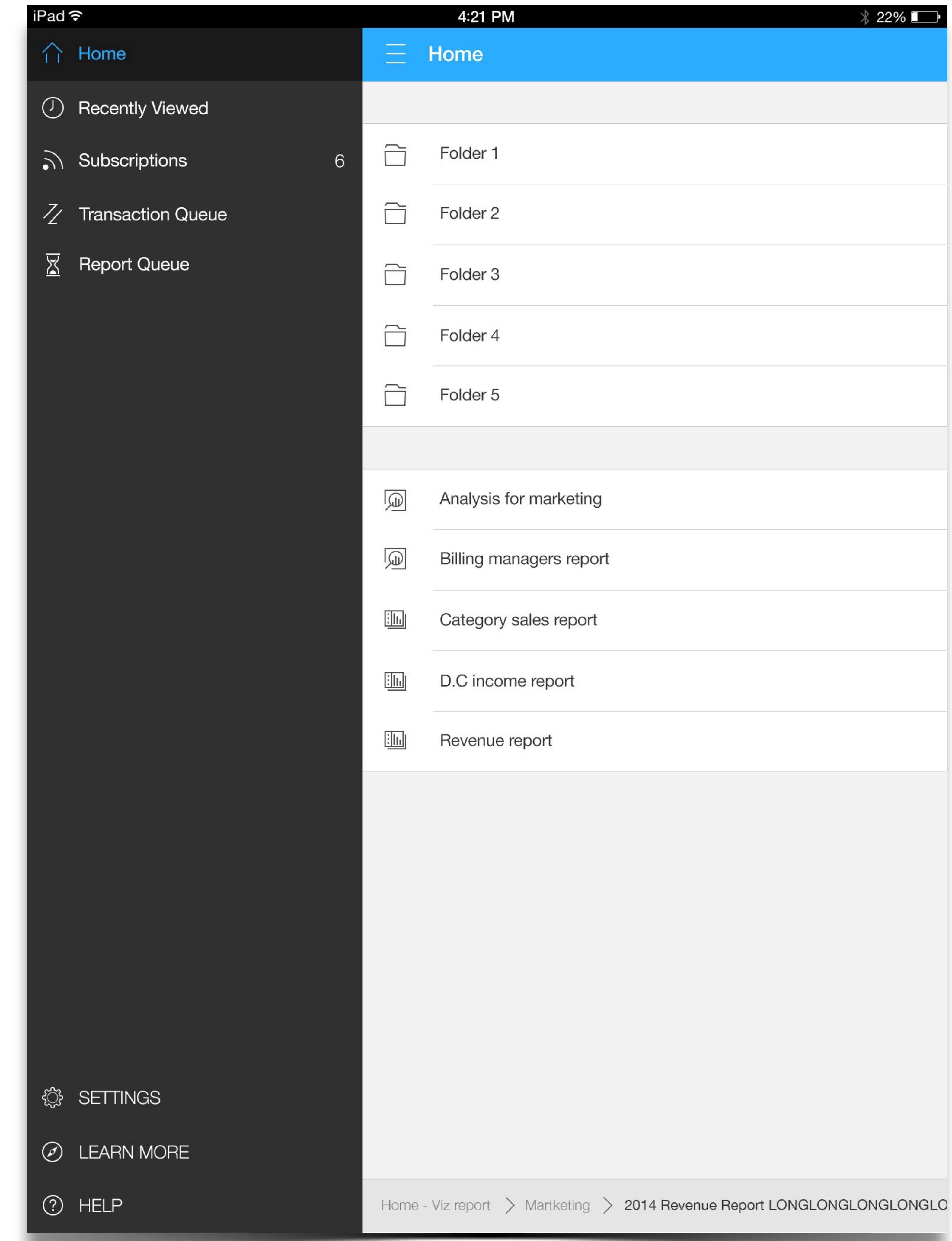
Folder browsing iOS8 - iPad

Custom Theme color

Home section



Side menu



Overall Layout

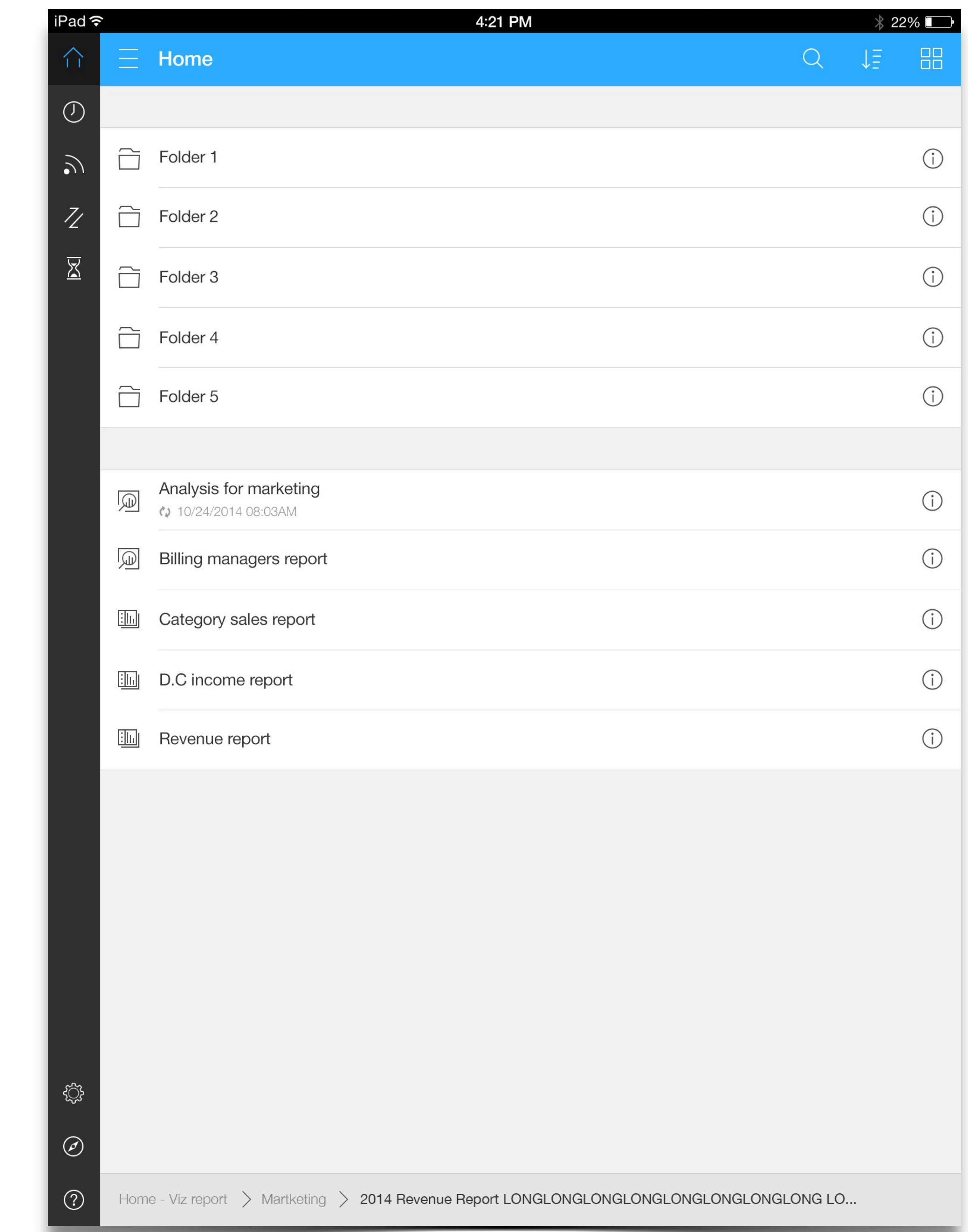
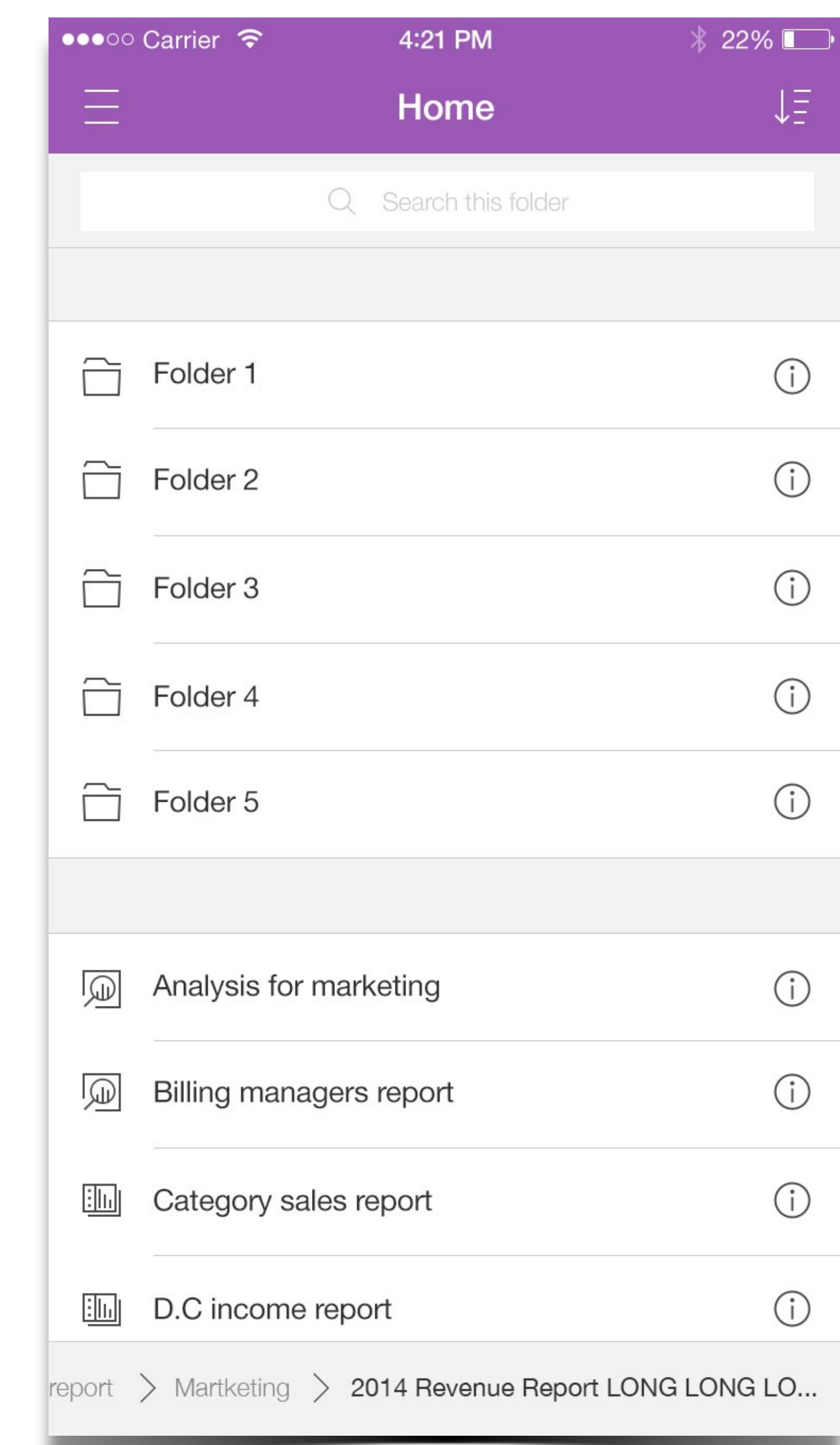
Accent color and path bar

- Status bar and title bar should be in accent(tint) color.
- Path bar is always on the bottom of screen and horizontal scrollable.
- We allow the user to pick a theme color at the app level. If user does not set it then we will apply a default accent color (#2bacfe) to app.

Rules for path bar:

- The scrolling behavior of path bar should be ***smooth and sensitive***.
- Truncate text when the folder title occupied more than 72% of path bar width.
- No padding between the path text and screen edge.
- Highlight the current folder title and apply 65% opacity on the parent folders.
- Apply iOS default touch feedback on path bar.

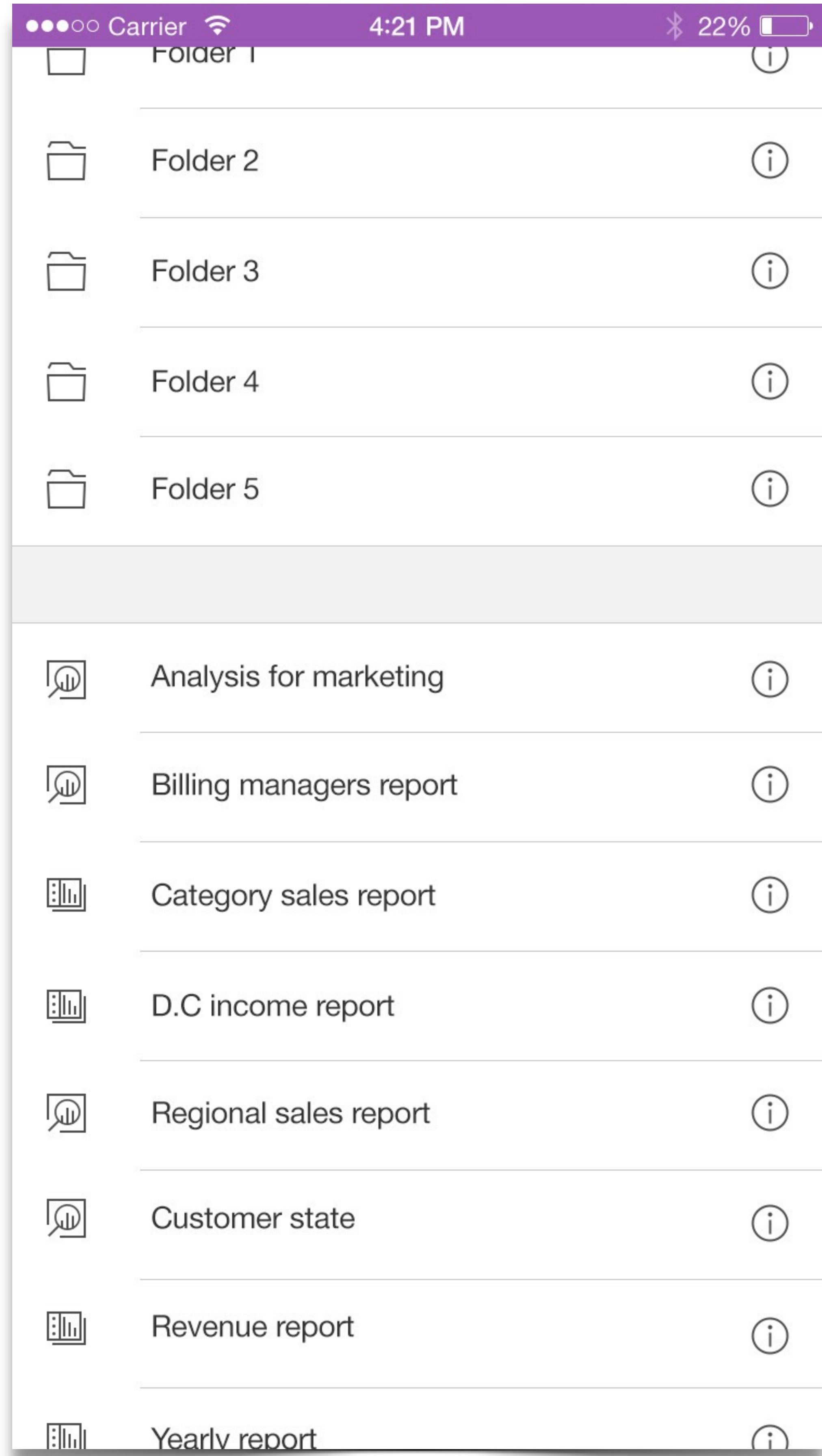
While user navigating down through folders, we will display folder names on the path bar. User can tap on any folder/project name to go back to that location.



#2bacfe

Overall Layout

Scrolling behaviors



iPhone:

- When scrolling up the title bar, search bar and path bar will move up/down and disappear.
- When scrolling down they will be appeared and move back.

iPad:

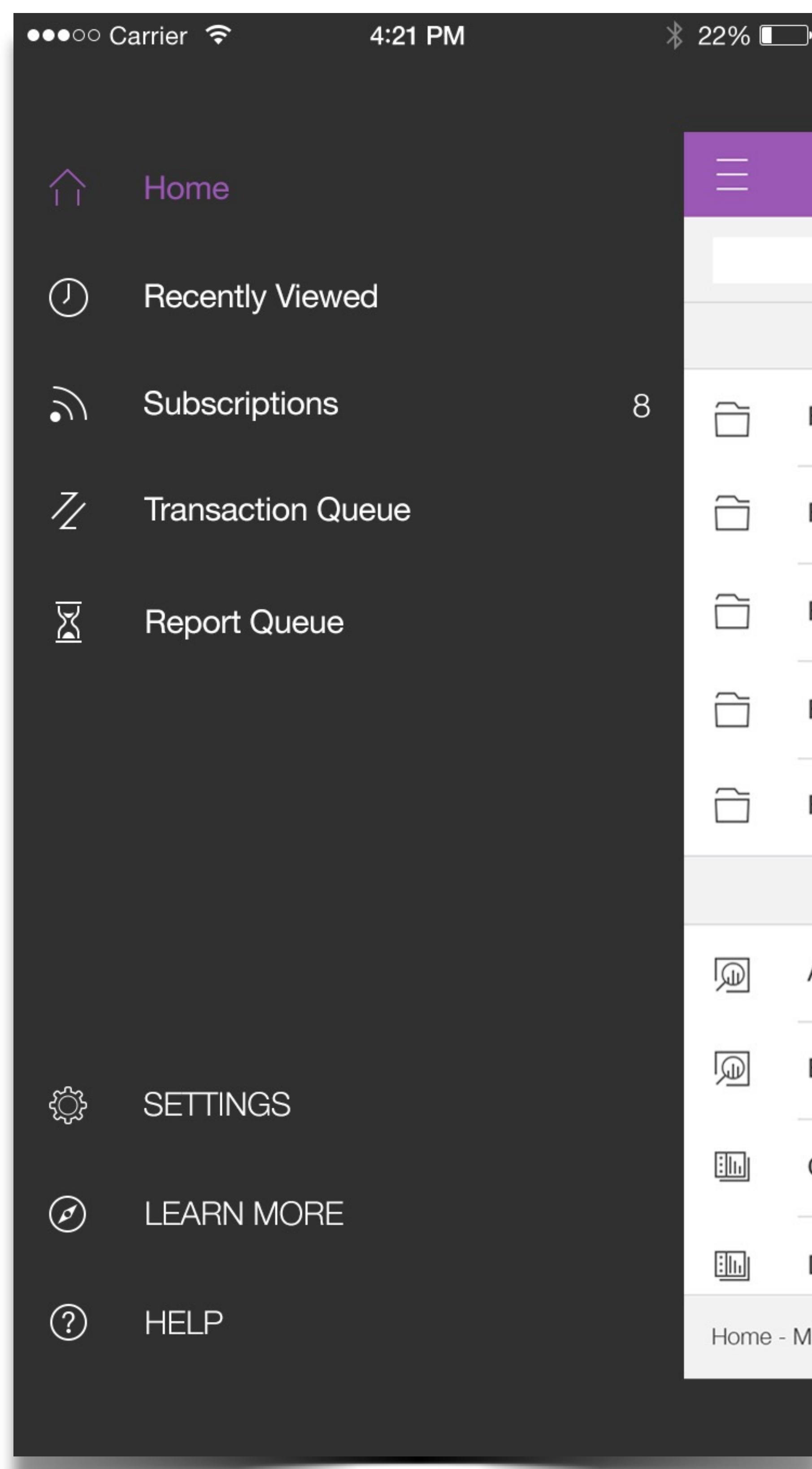
- The title bar and path bar will be stable when scrolling up or down.

- When scrolling up from the bottom, incremental loading will be active if there are more.
- When scrolling down from the top, enable pull to refresh.
- Tapping on the status bar will automatically scroll to the top of list.

Overall Layout

Side menu

- Swiping area: Main section page excluding path bar.

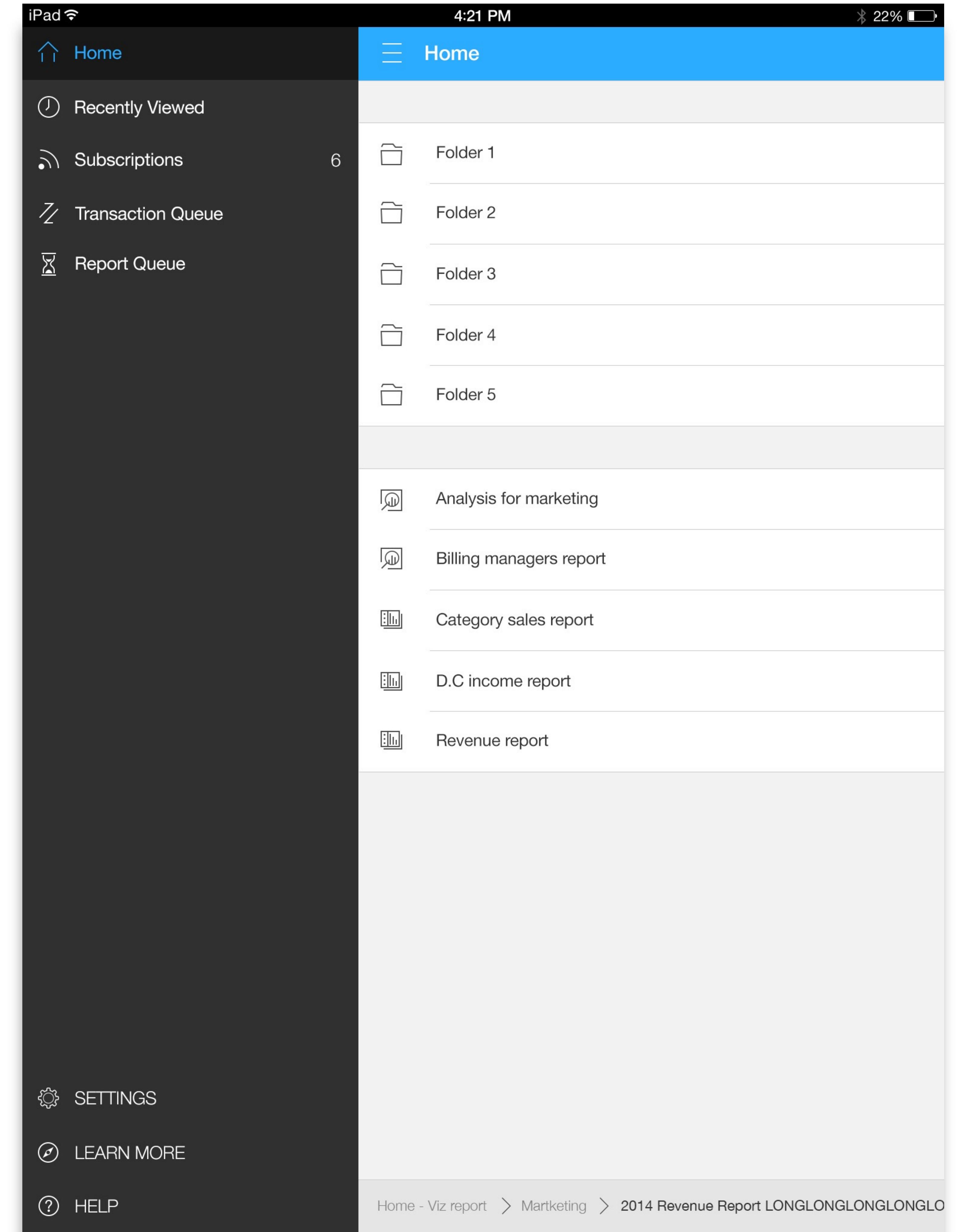


iPad:

- When tapping the hamburger icon or swiping right the main section will be moved right.
- Apply accent color as highlight color.
- The notification count will be displayed on the right side of menu.
- Only on iPad will have a highlight background under the selected section title.

iPhone:

- The side menu is hidden by default.
- When tapping the hamburger icon or swipe right the main section will be scaled to 80% and moved right.
- The status bar will transparent the color to side menu background.
- Apply accent color as highlight color.
- The notification count will be displayed on the right side of menu.

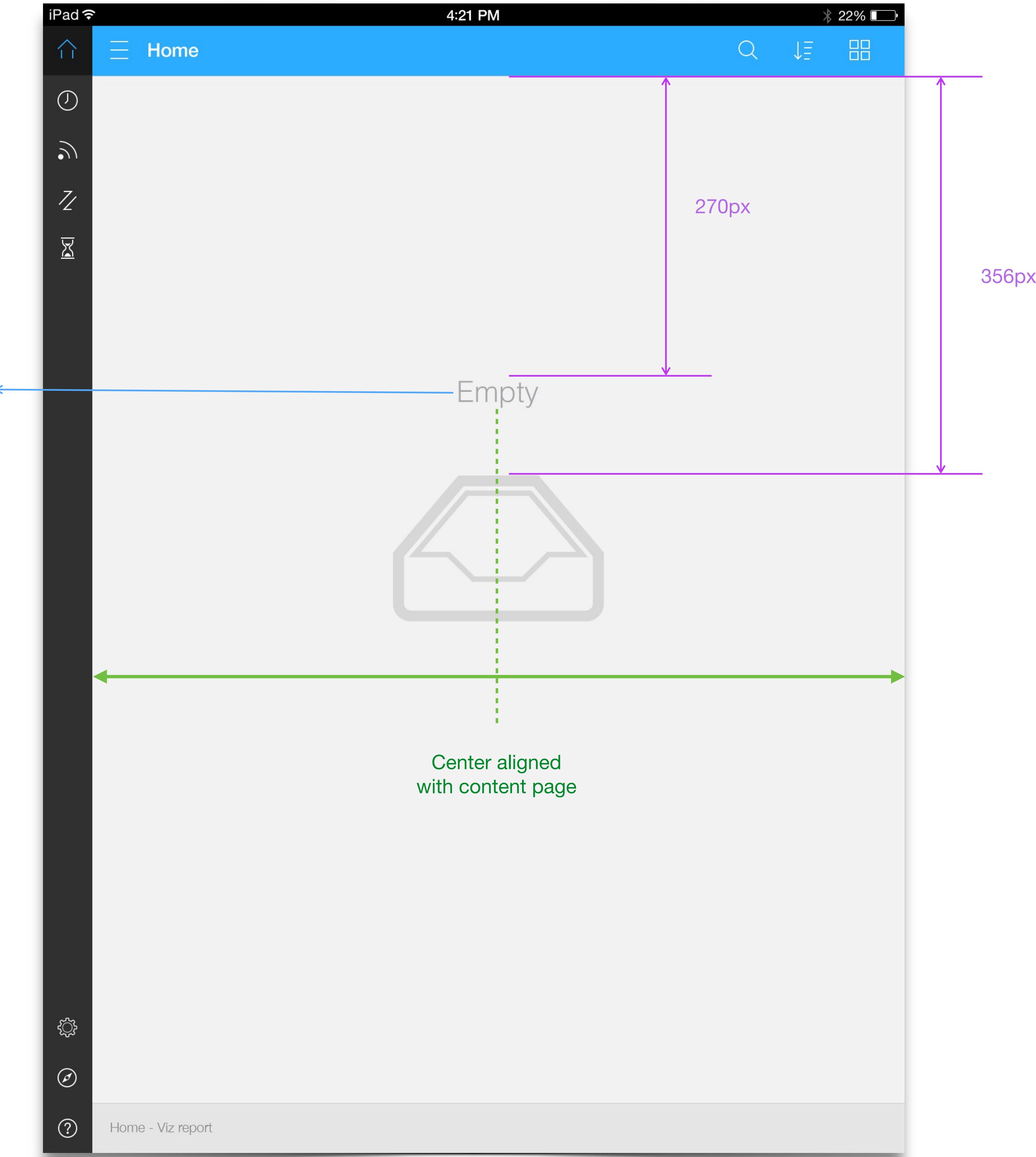
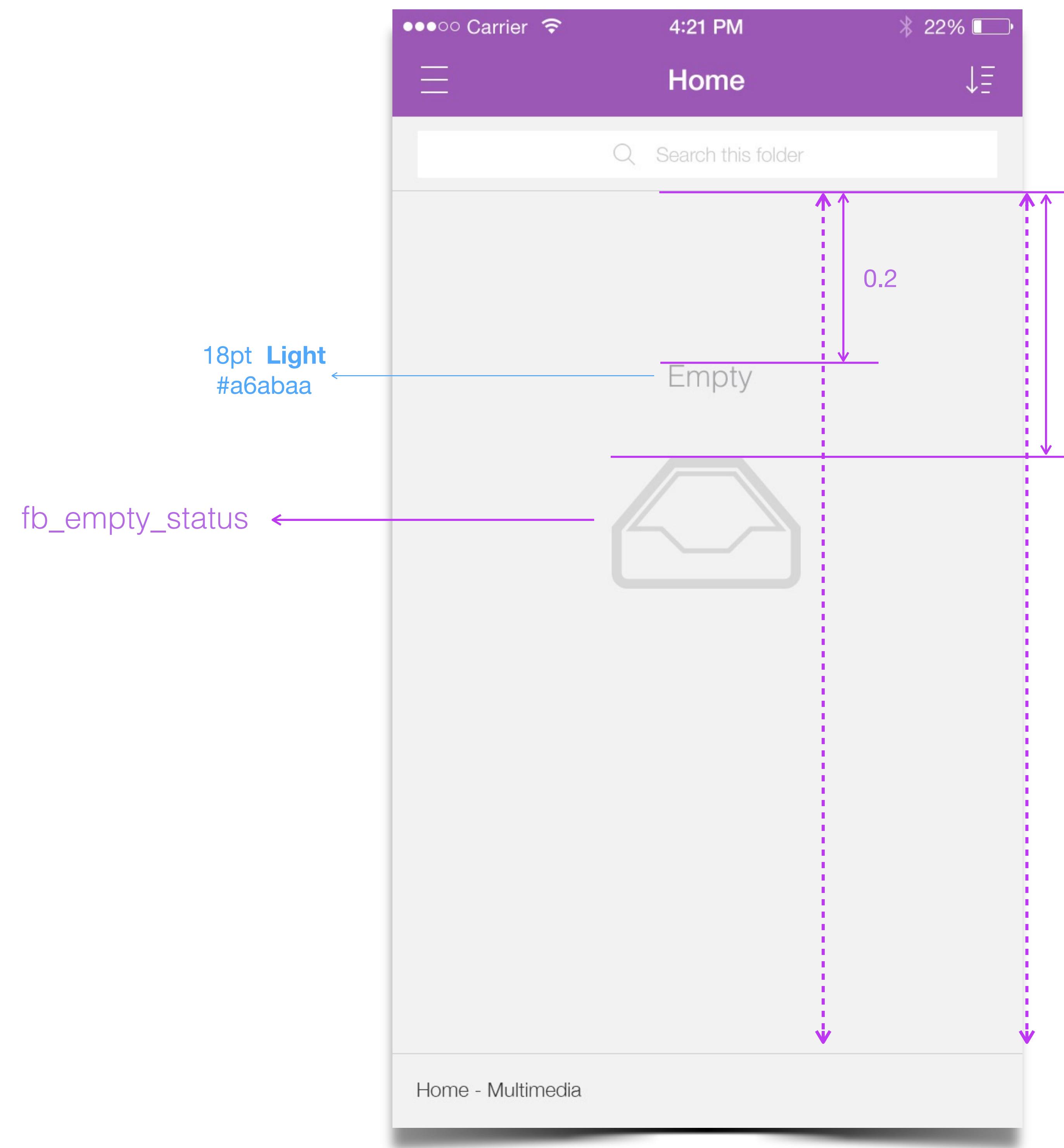


Overall Layout

Default image

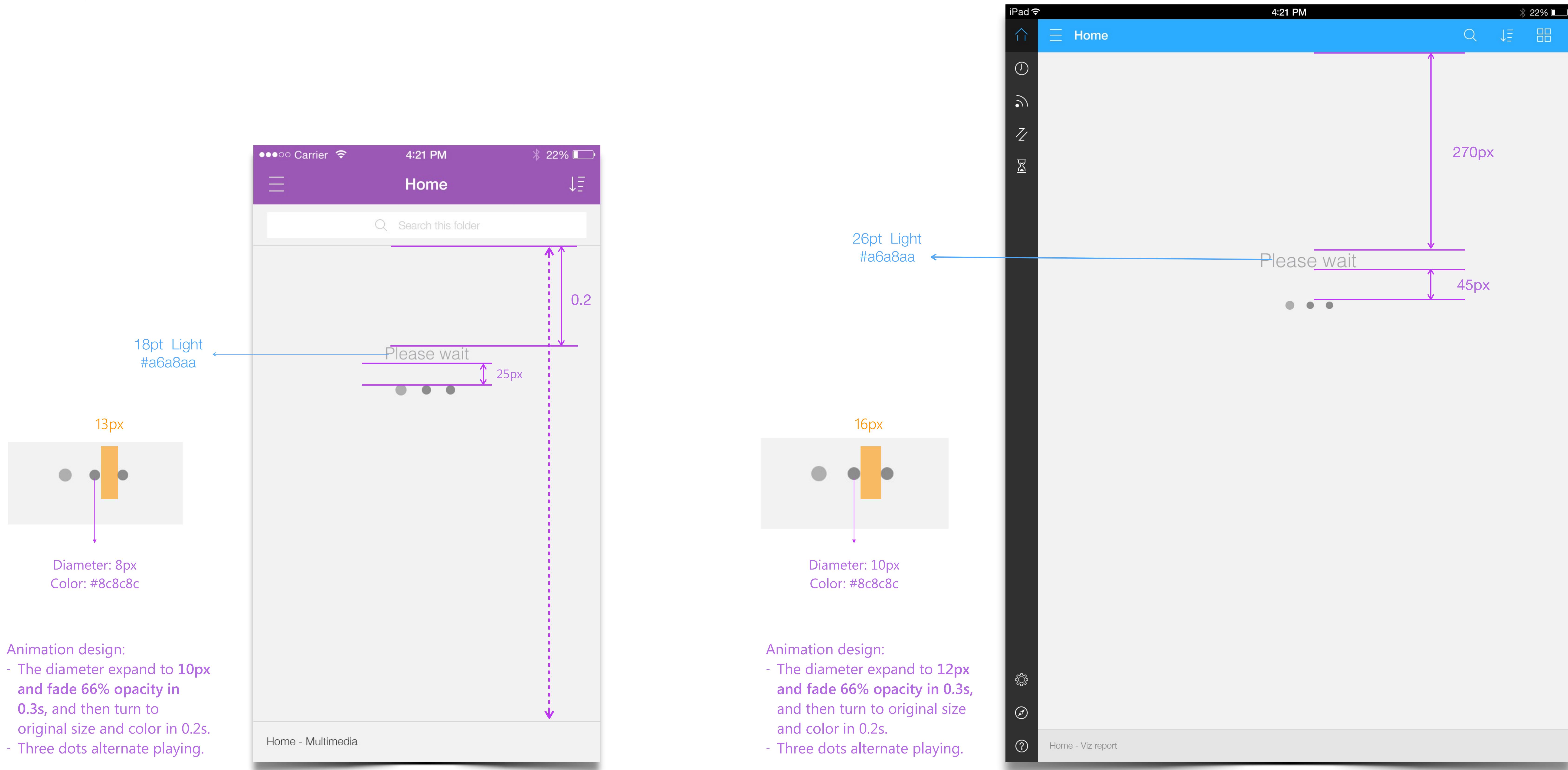
Empty status

- Using default empty image on the background when the folder is empty.
- When there's no content in the 'Recently View', 'Subscriptions', 'Transaction queue' and 'Report queue', using default empty image as well.
- The text and image are centre aligned with screen.
- Image size: 188*130px (for iPad)
- Image size: 113*78px (for iPhone)



Overall Layout

Default image



Loading when first open the app/switch section

- Using loading animation when it is **more than 2 seconds** and there's nothing on the screen.
- Text and animation are all center aligned with the content page(except for the left drawer).
- Please see the animation mockup for reference.

Overall Layout

Loading indicator

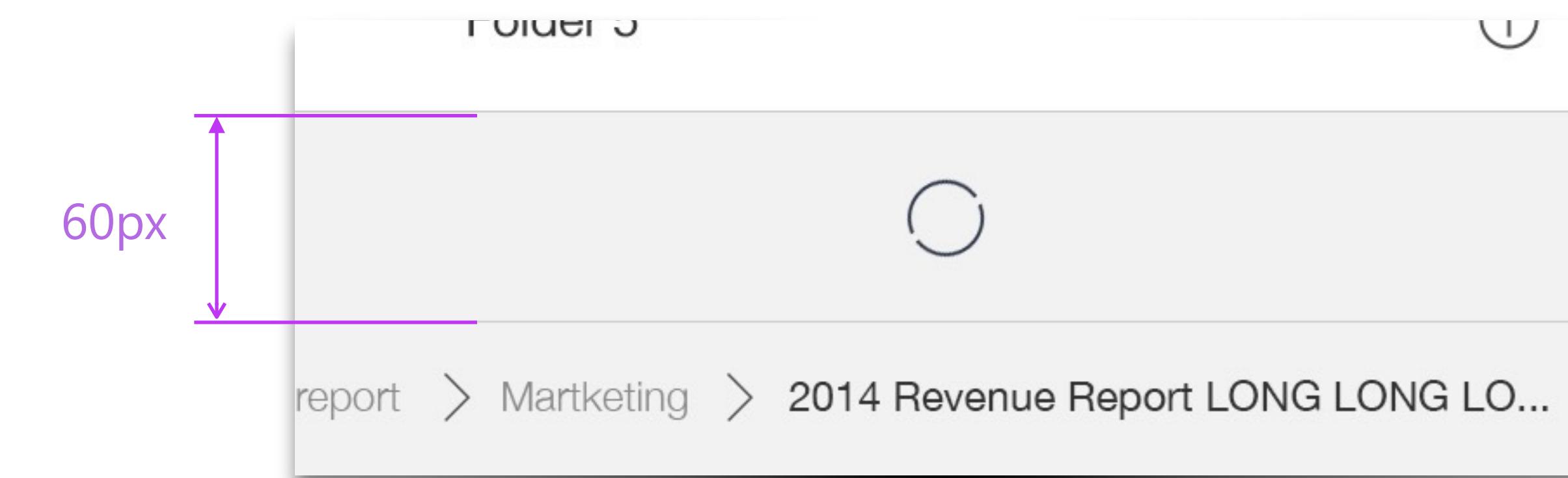
1. Loading to open a folder/file

- When loading to open a sub-folder/file in the list, the default loading spinner should be on the right side of each line and using iOS default activity indicator animation.



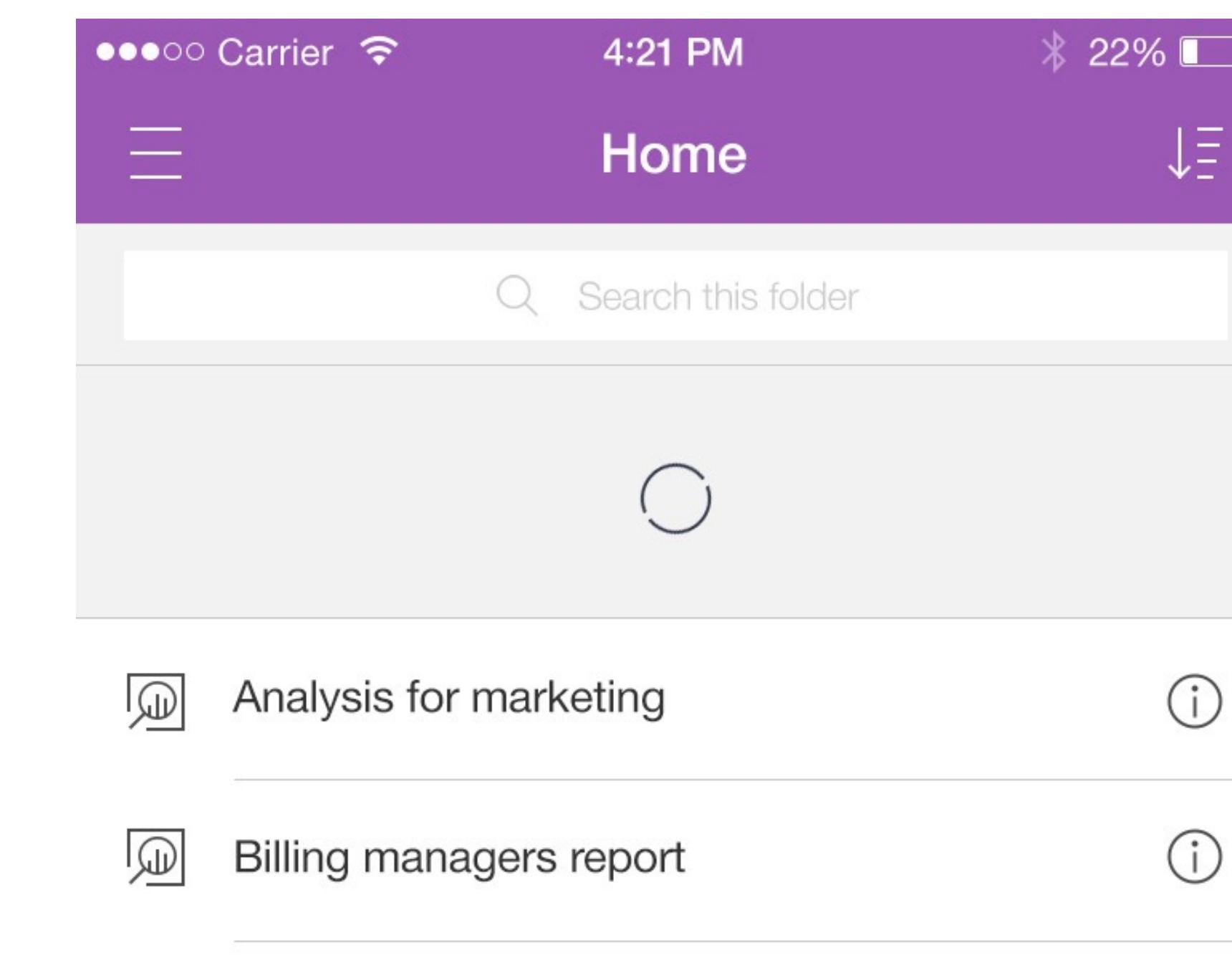
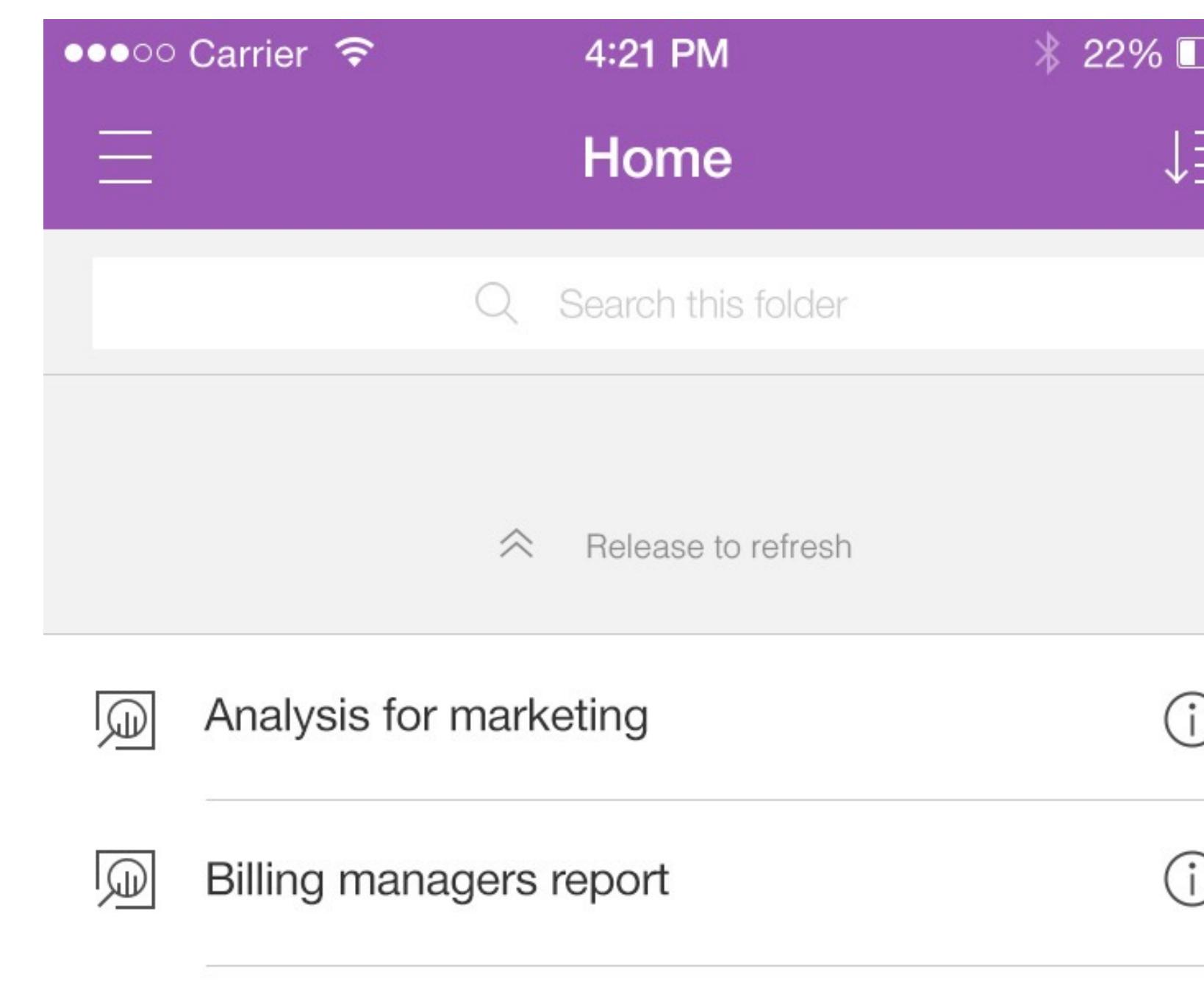
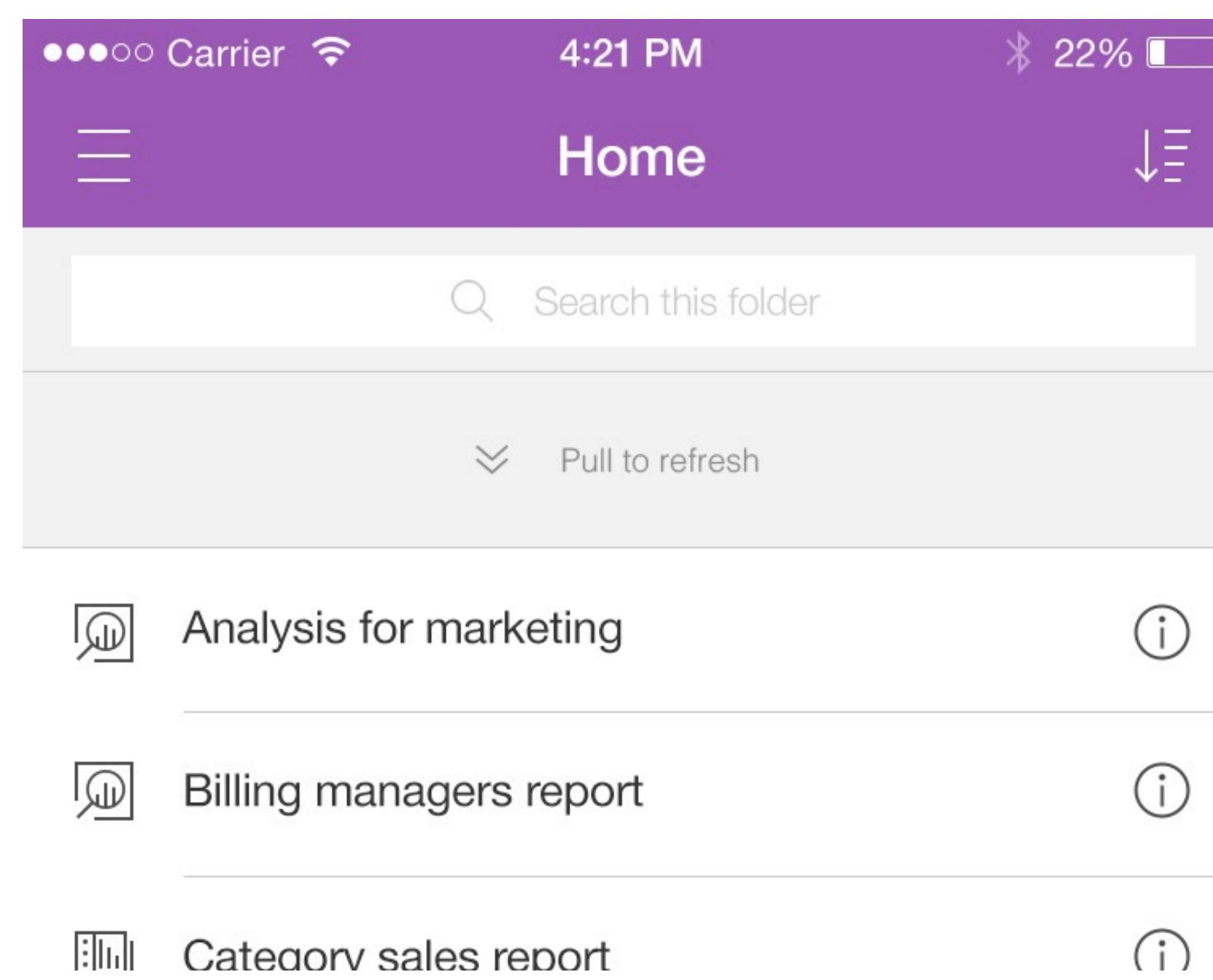
2. Incremental loading

- When swiping to the bottom of list and still execute incremental loading, a loading spinner will be displayed on the bottom and moving together with the list bottom.
- Incremental loading is also applied to search.



3. Pull to refresh

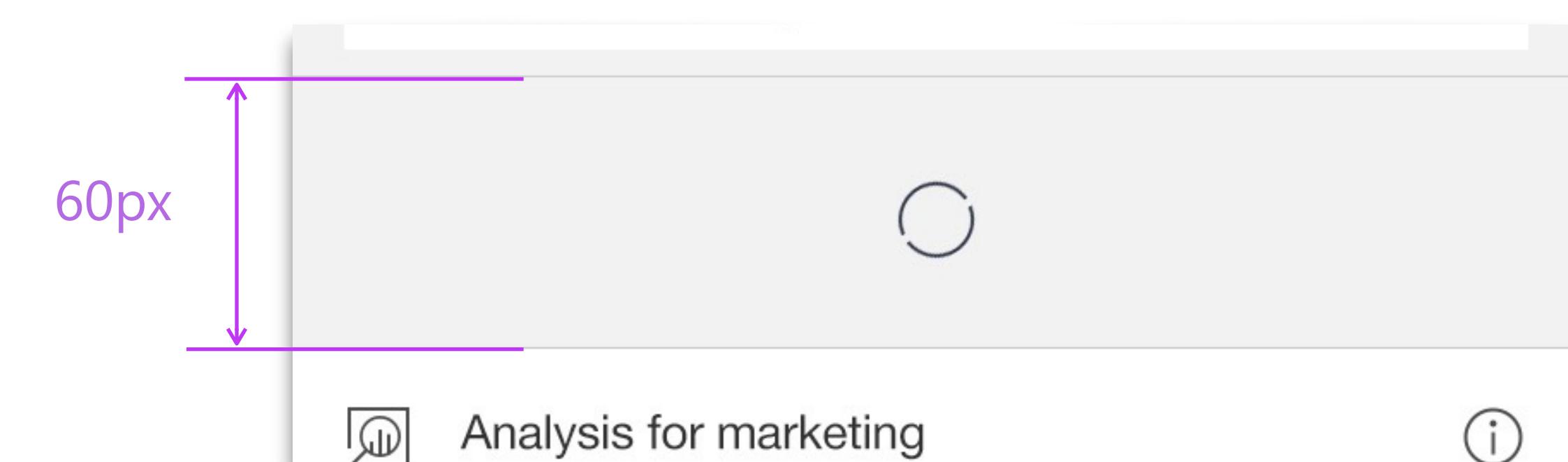
- When pulling down the list over 20px from the original place, the arrow and “Pull to refresh” will be displayed on the top.
- When pulling down the list over 45px from the original place, the arrow will be rotated and “Release to refresh” will be displayed.
- After release the gesture a loading spinner will be appeared.
- Pull to refresh is apply to subscription section and home section on both iPhone and iPad.



Arrow rotation

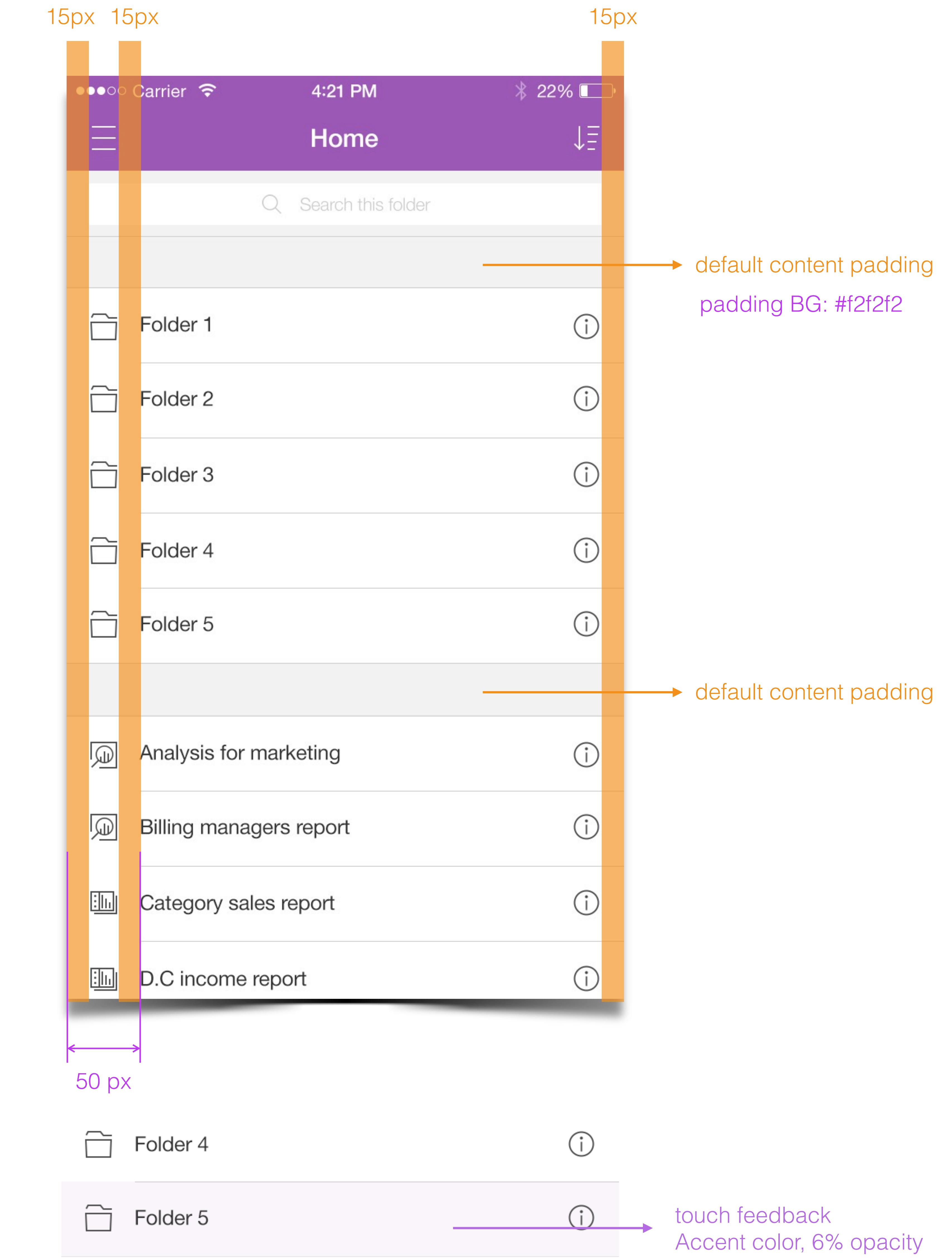
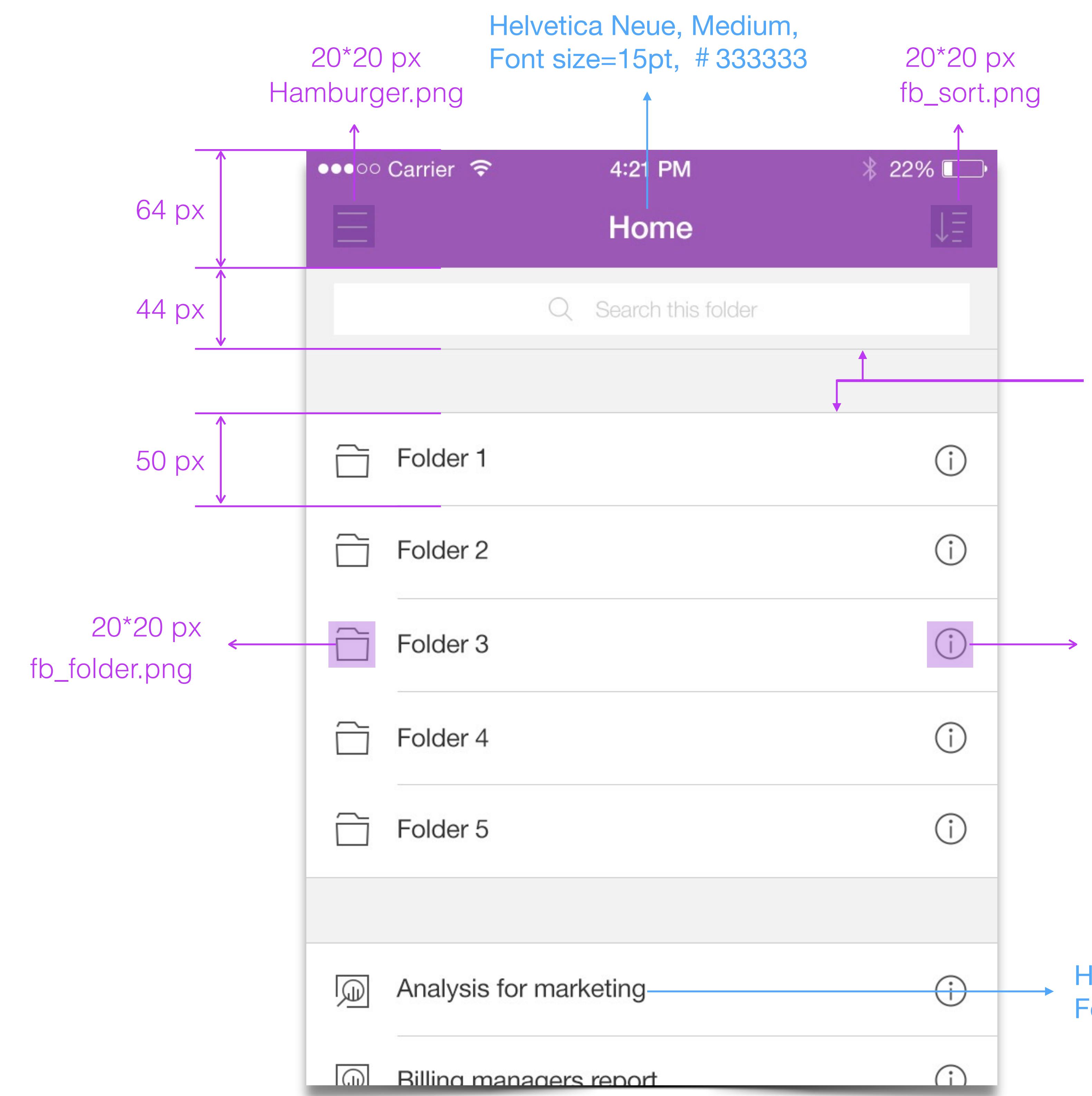


Loading spinner

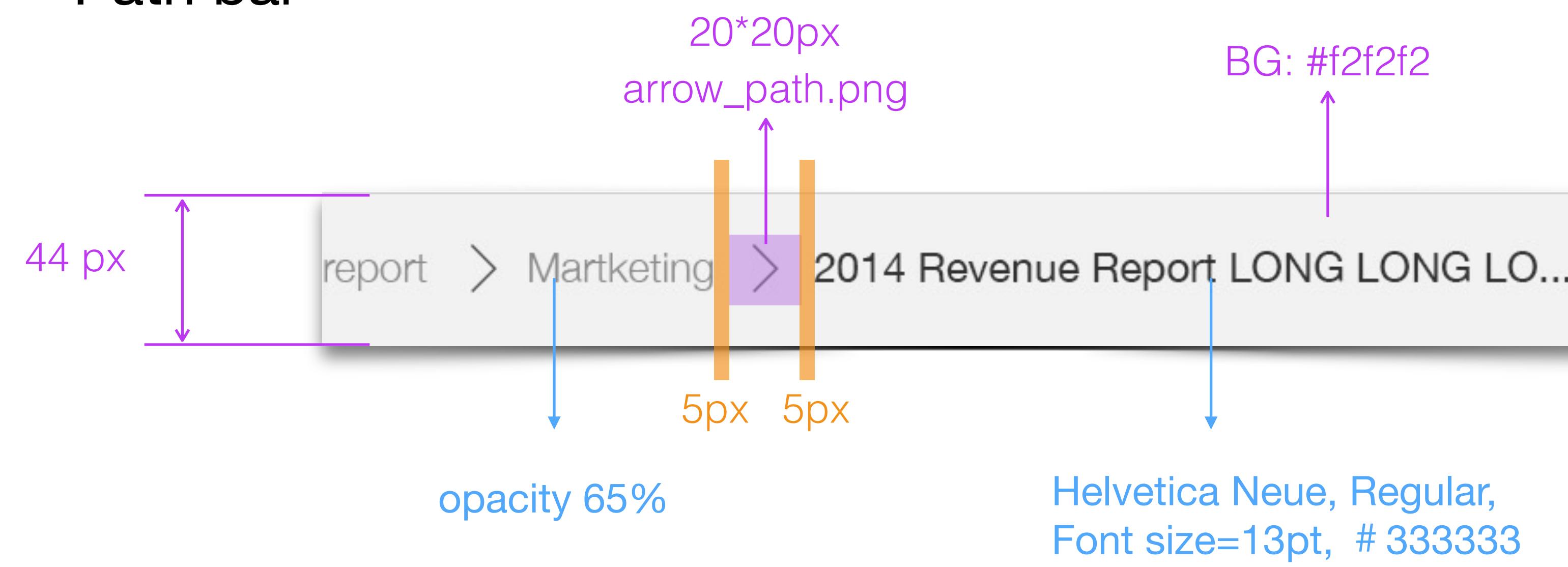


Overall Layout

UI details

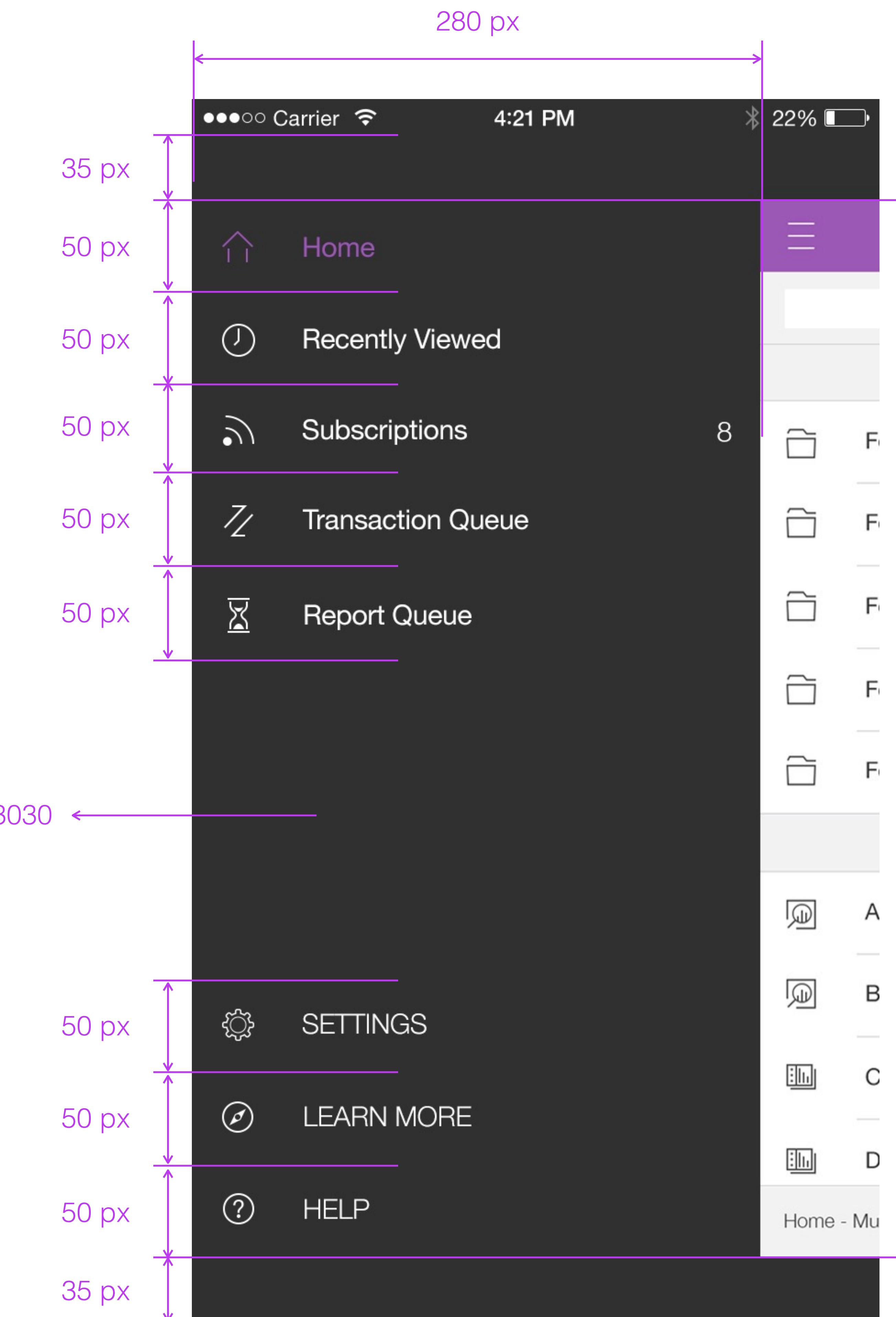
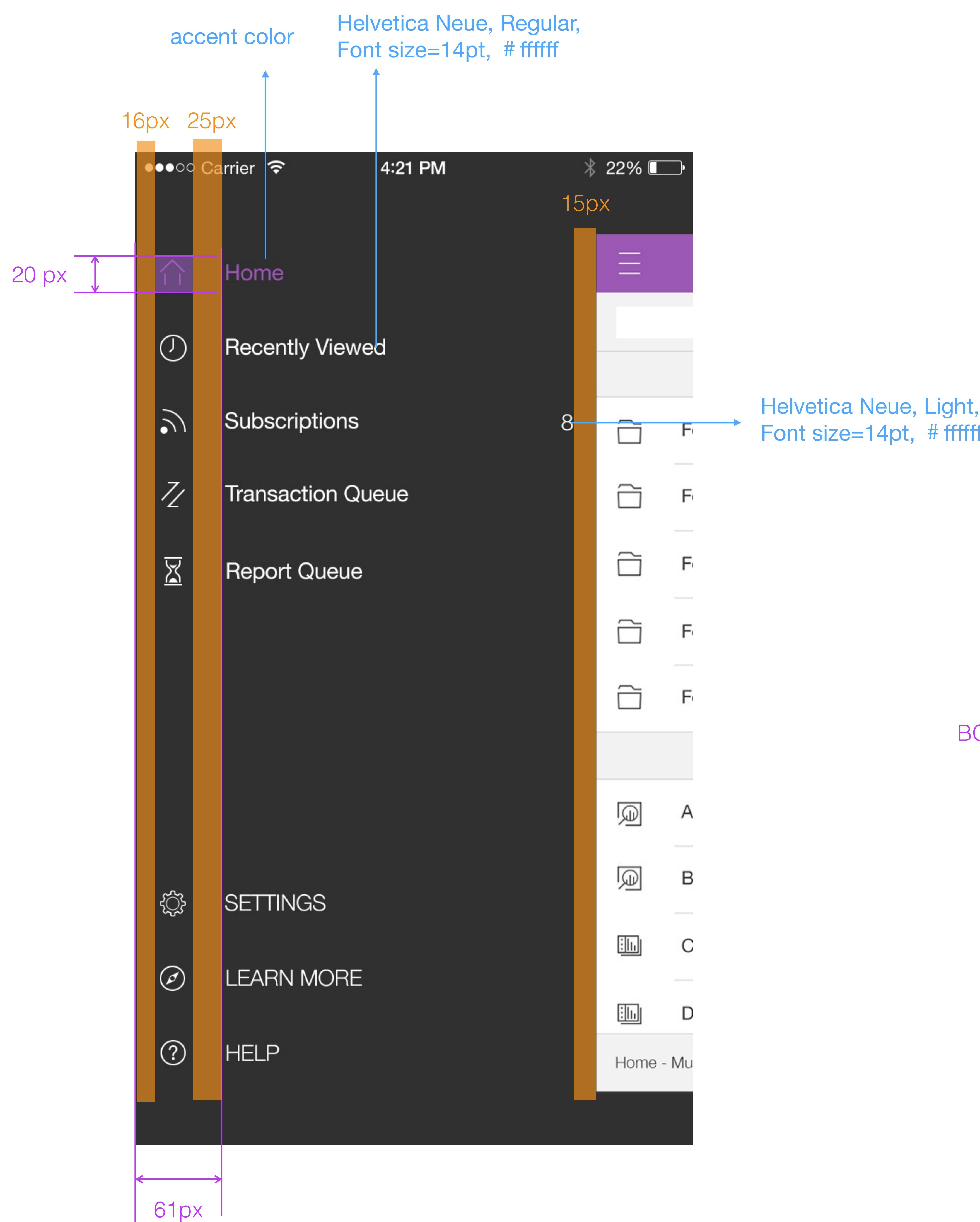


Path bar



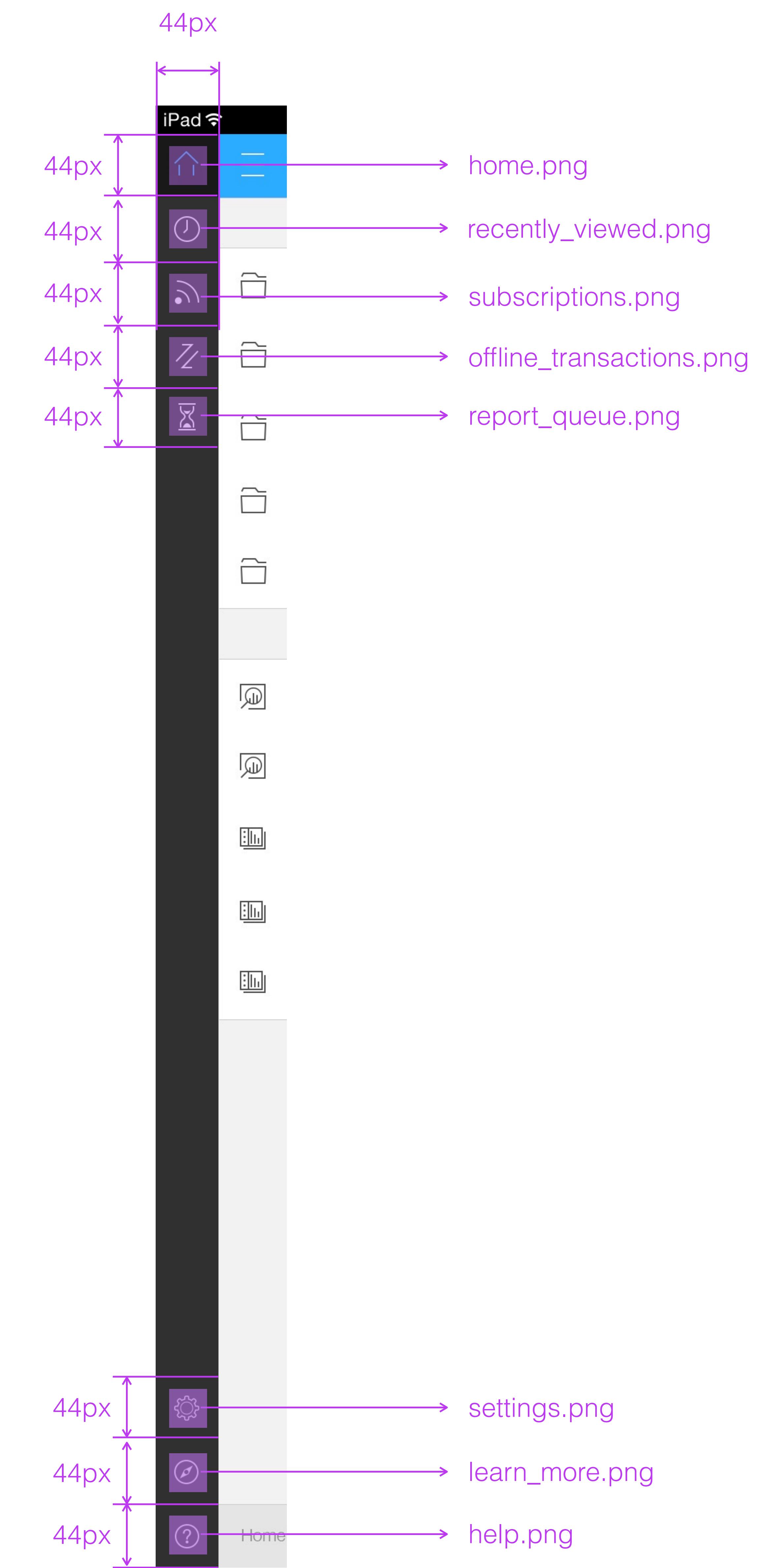
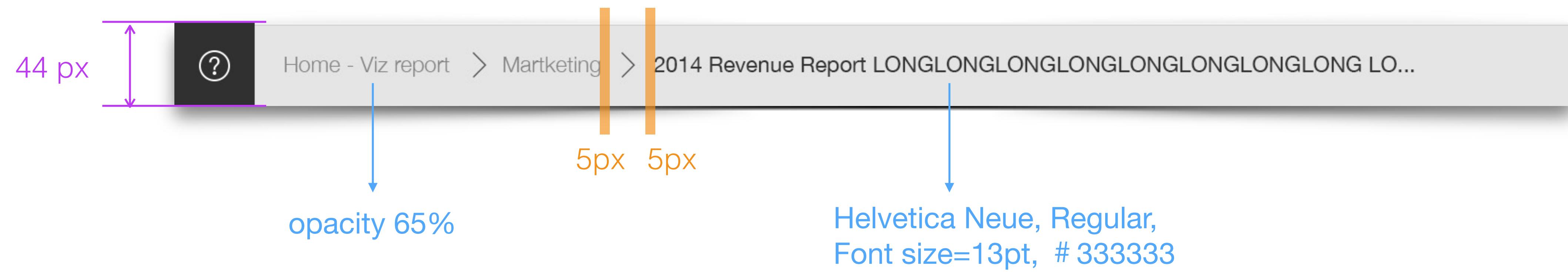
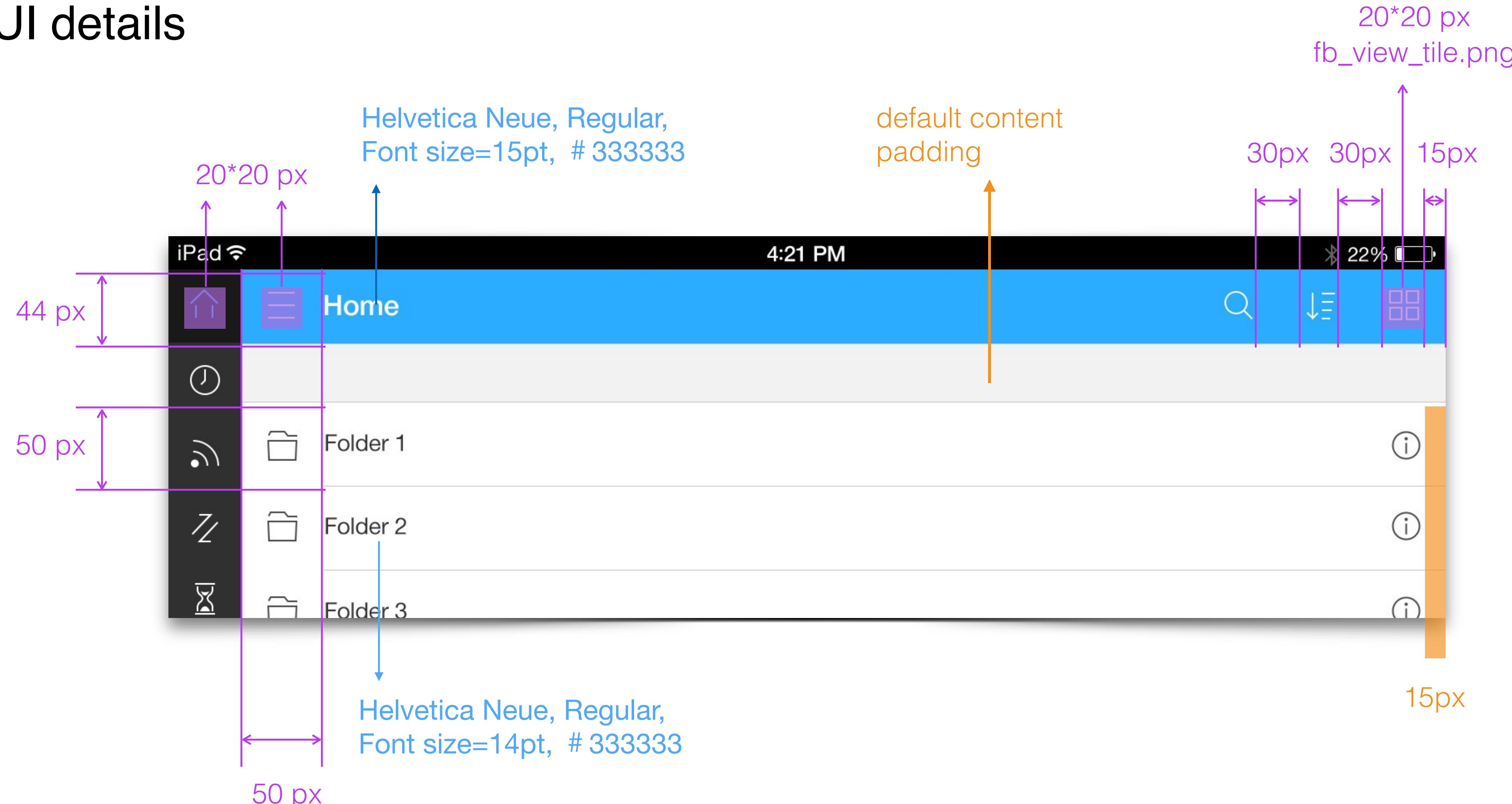
Overall Layout

UI details



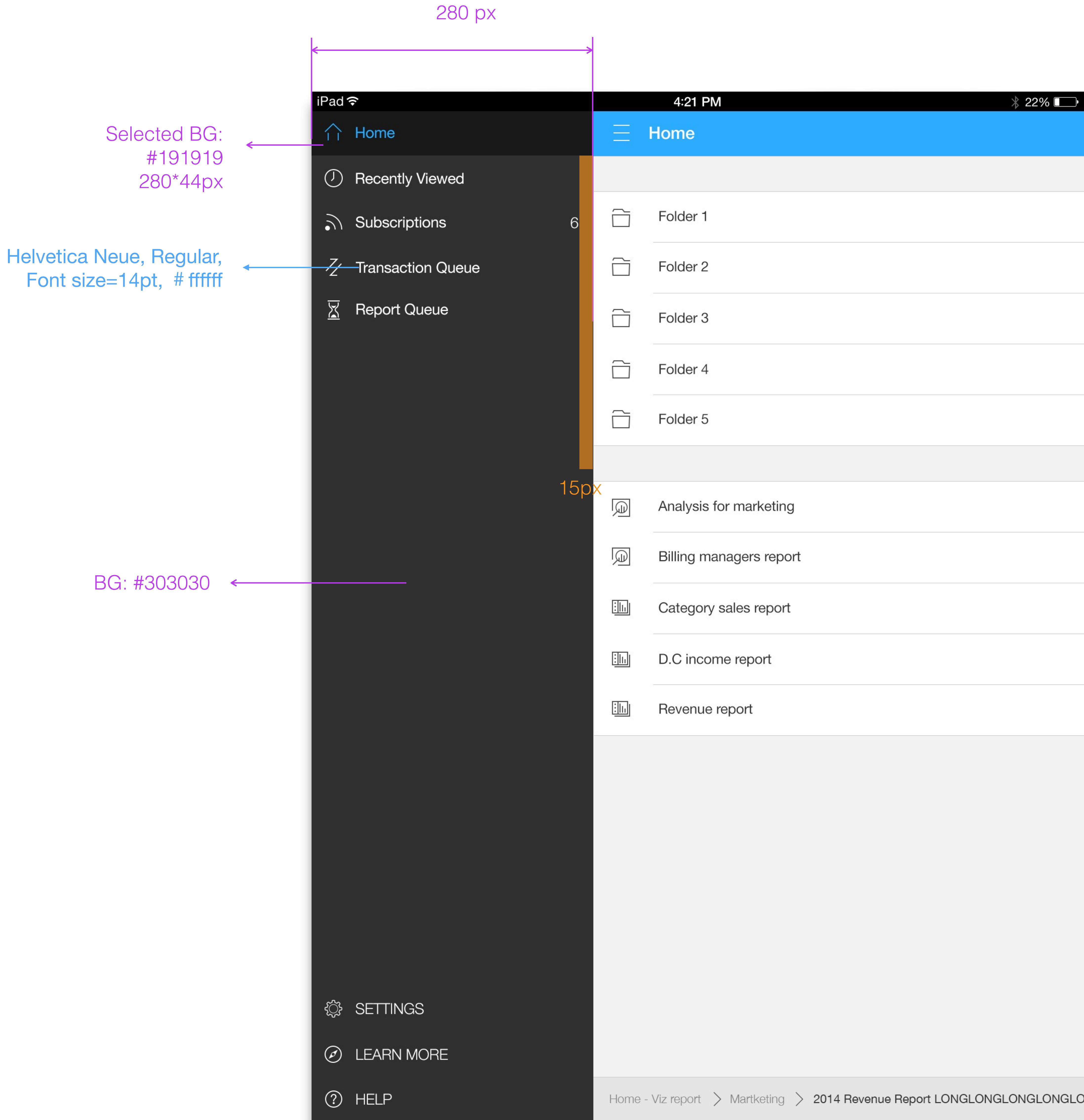
Overall Layout

UI details



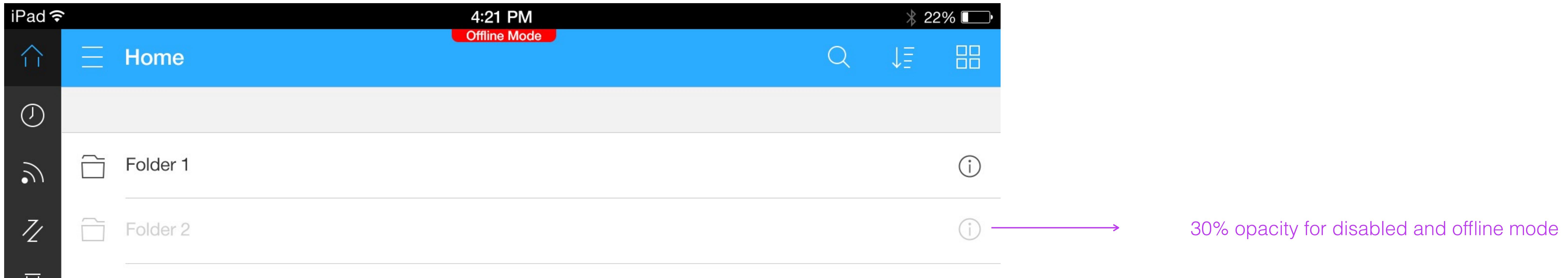
Overall Layout

UI details



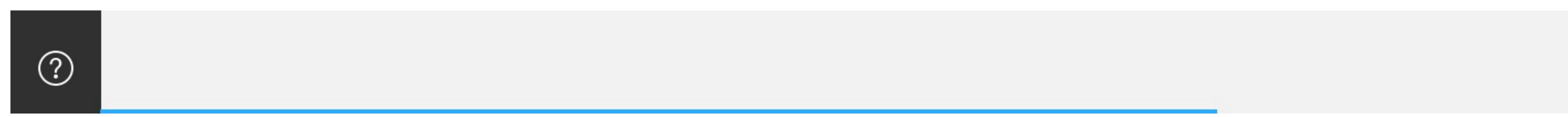
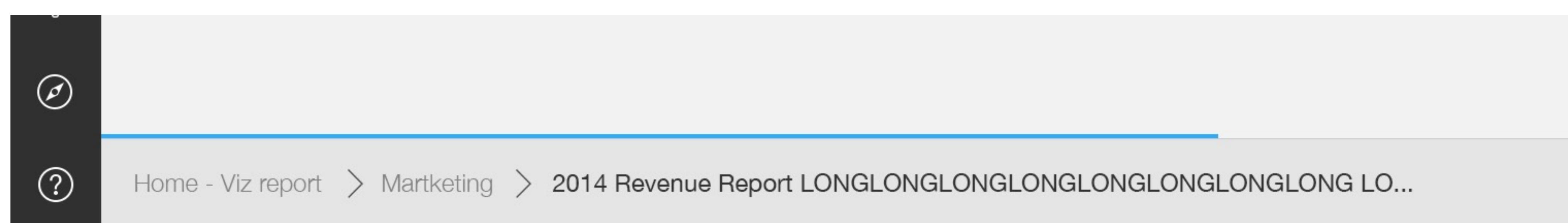
Overall Layout

Offline mode



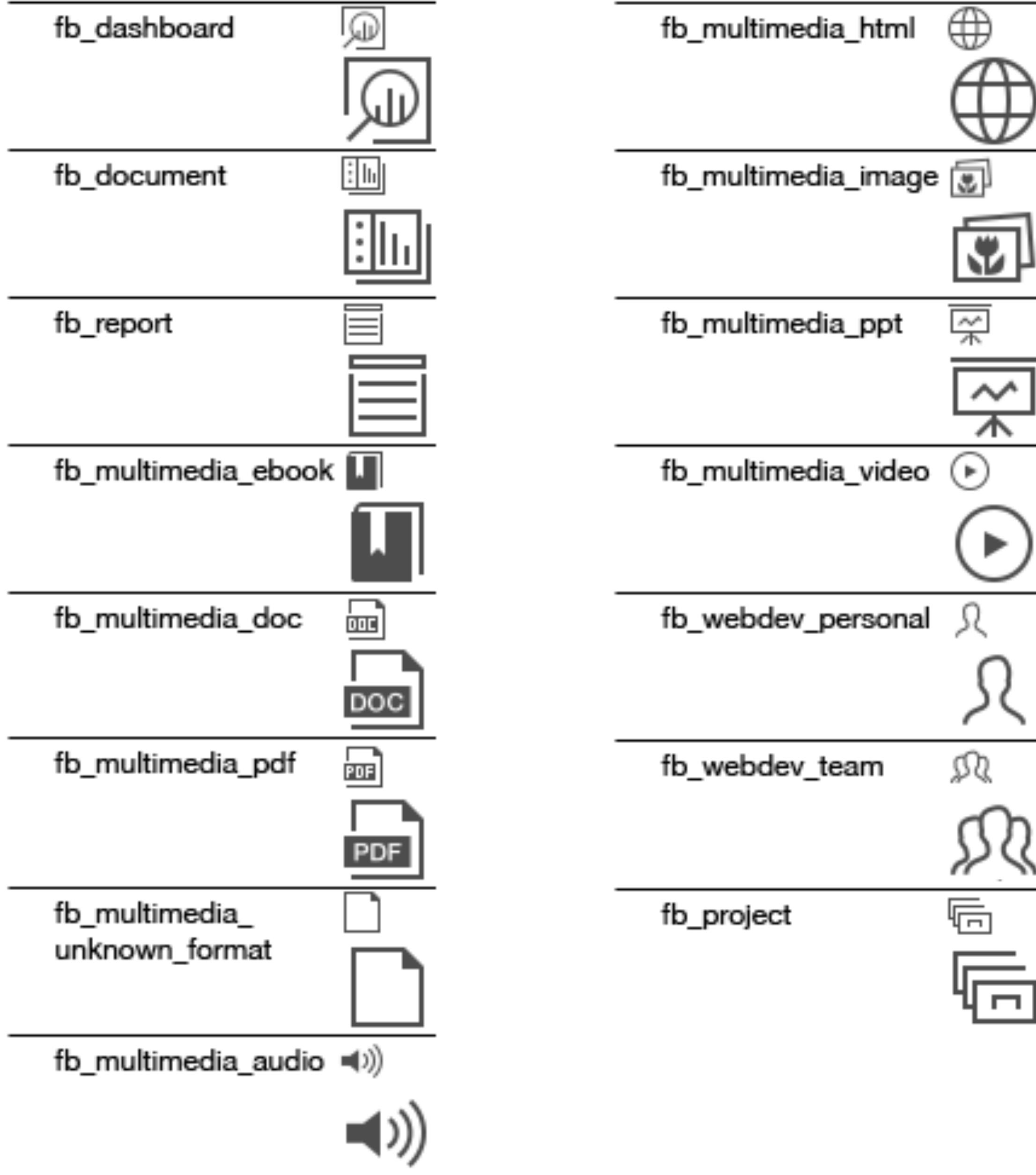
Caching progress

- The caching progress is above the path bar.
- On the bottom of screen if no path bar.
- Apply accent color and 2px height.

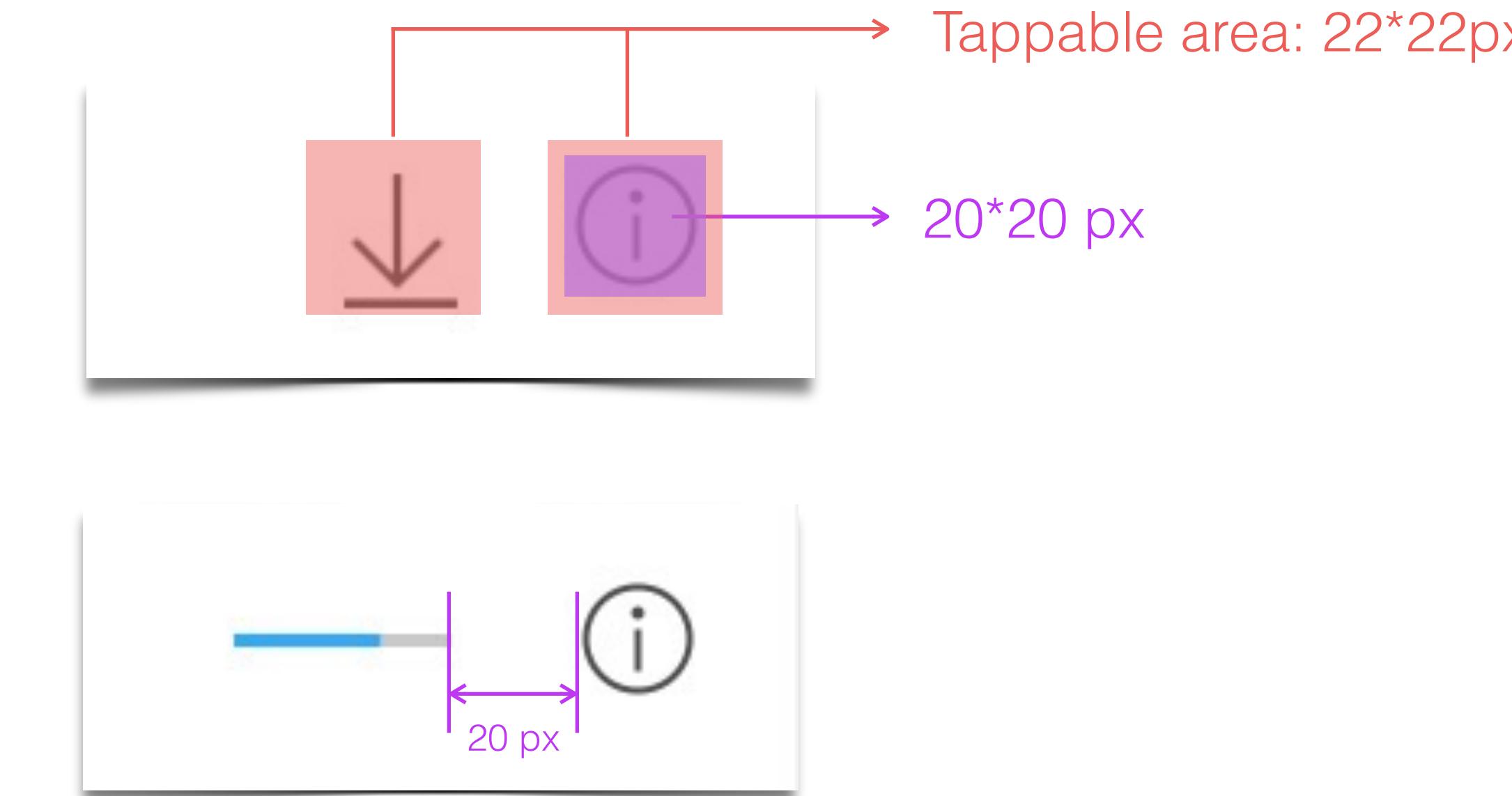


Overall Layout

Icons and webdav



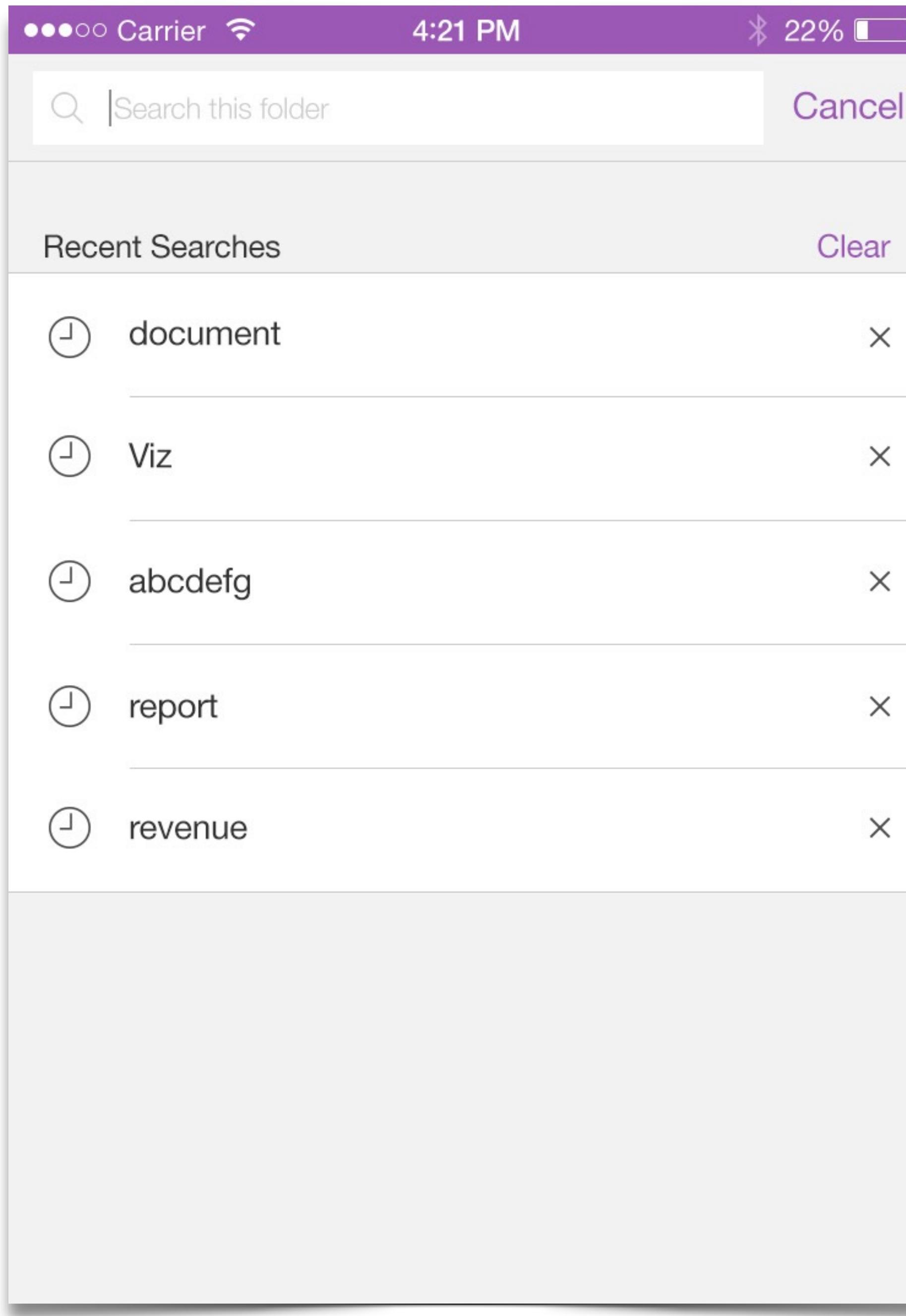
Webdav



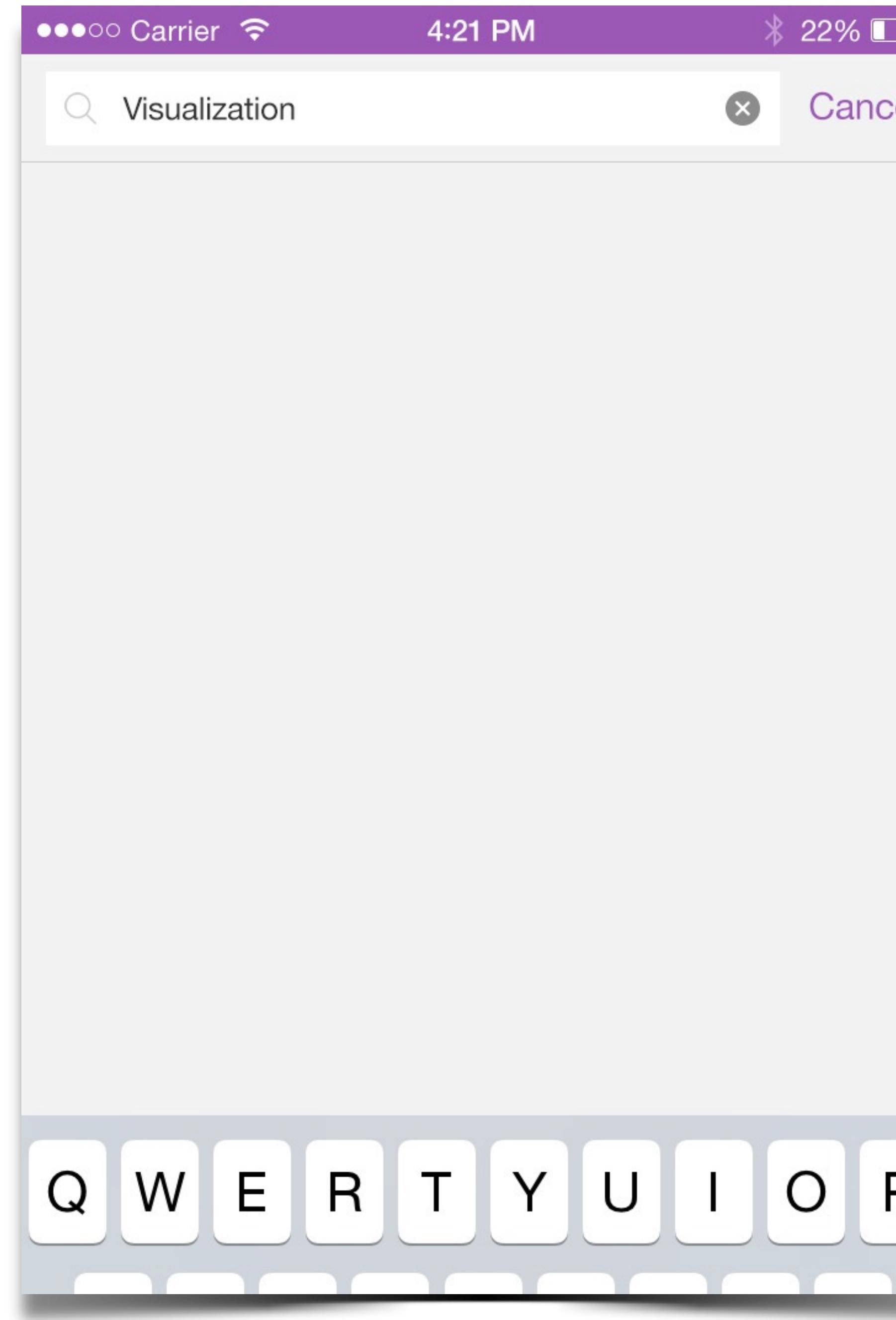
- If there has new caching to download, a download button will be appeared next to info button.
- A downloading progress bar will be appeared when start download.
- After open a webdav file with download button, the download button will be disappeared automatically.

Tools - Search (iPhone)

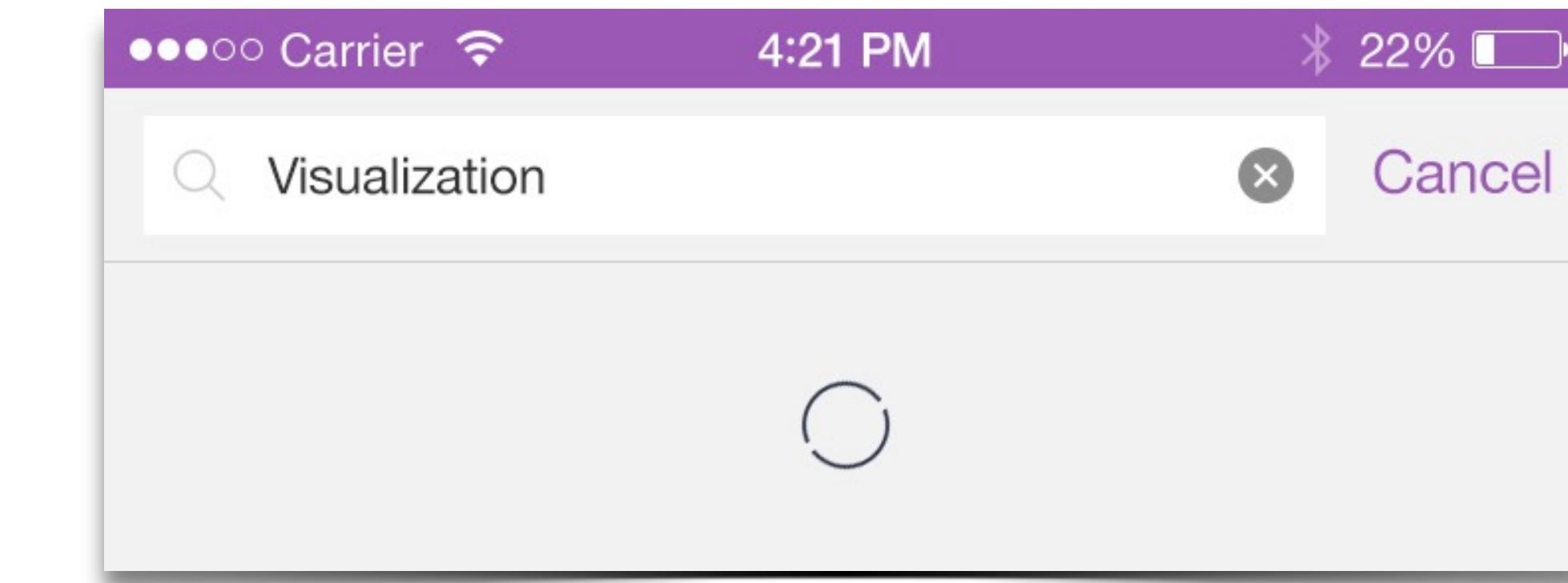
Search mode



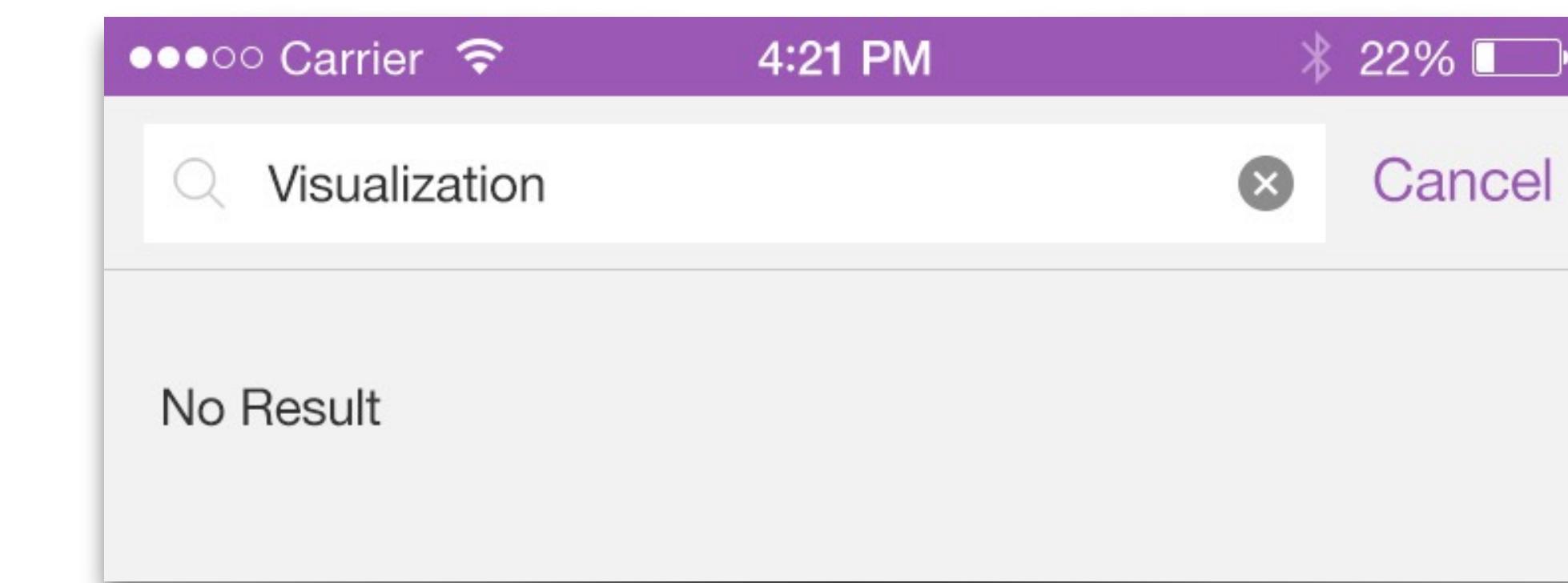
Search input



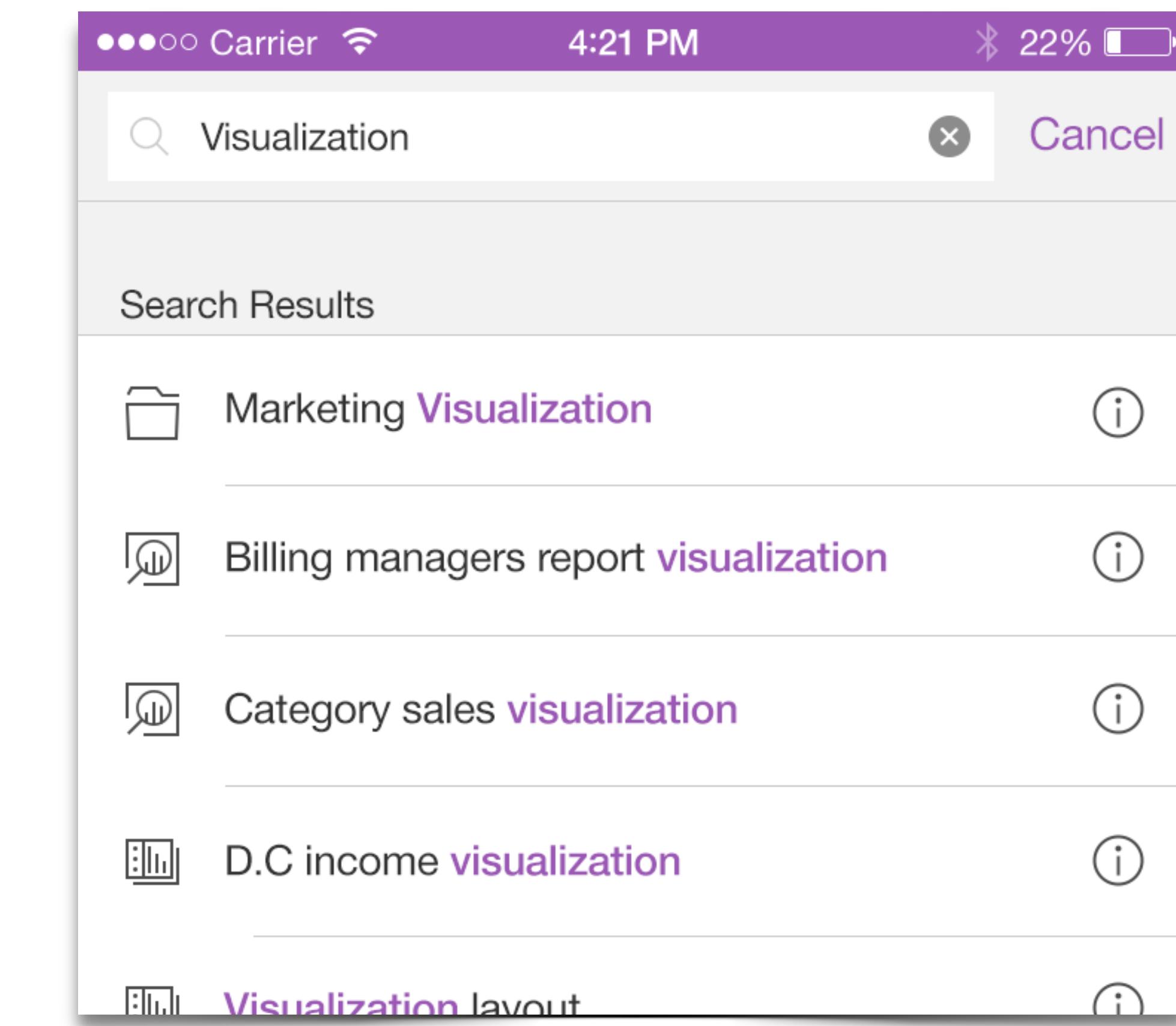
Search loading



No result

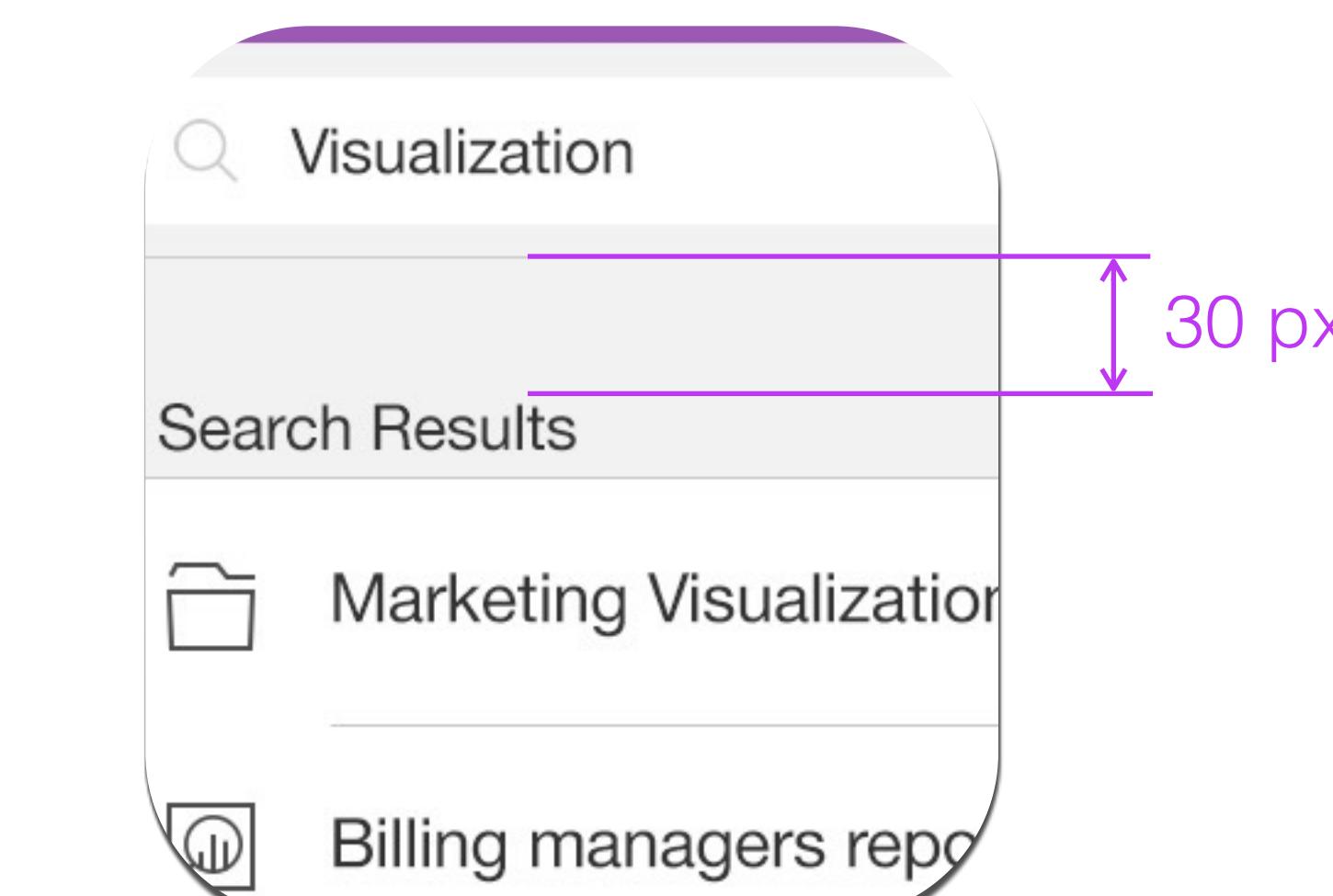
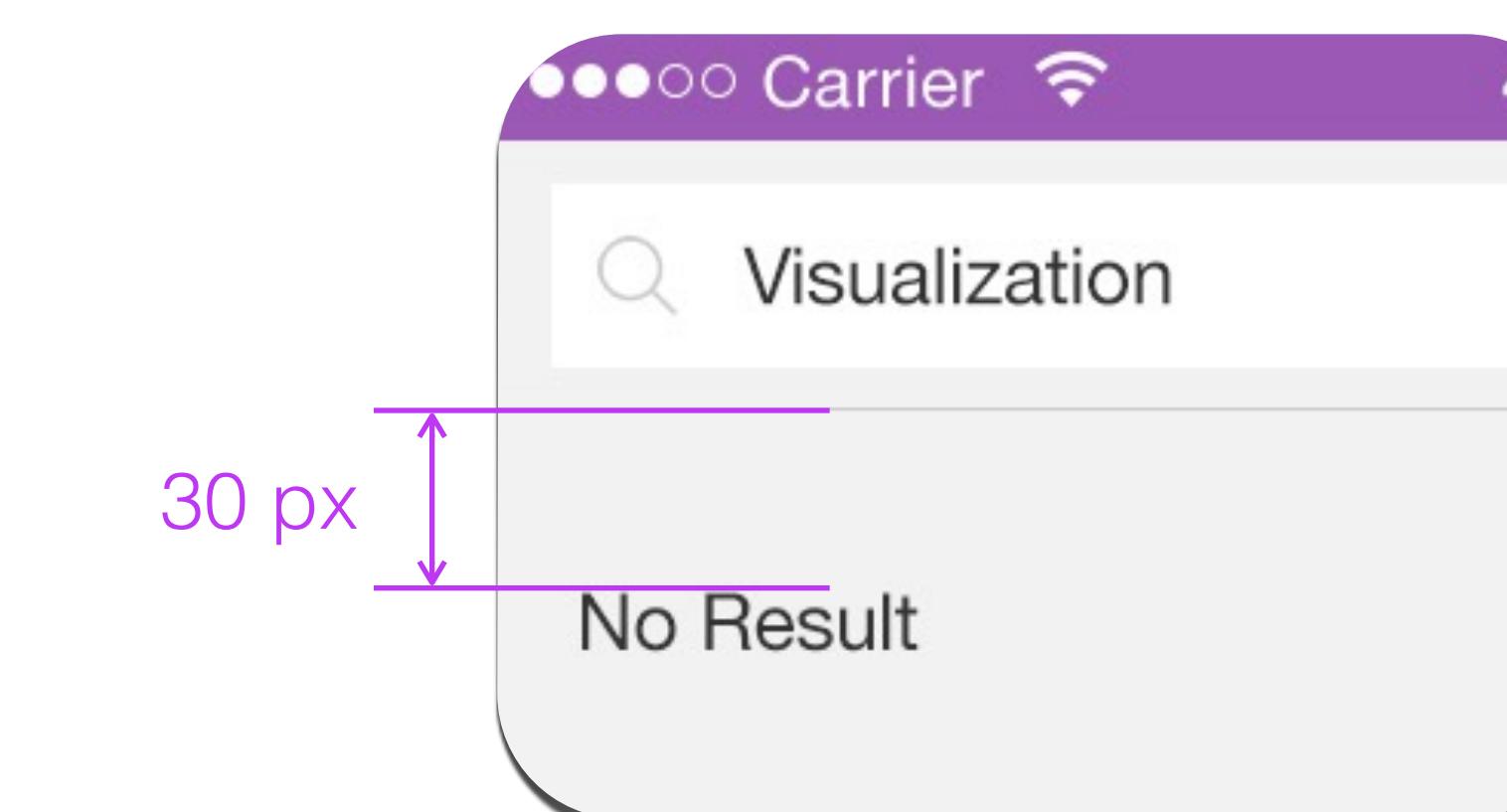
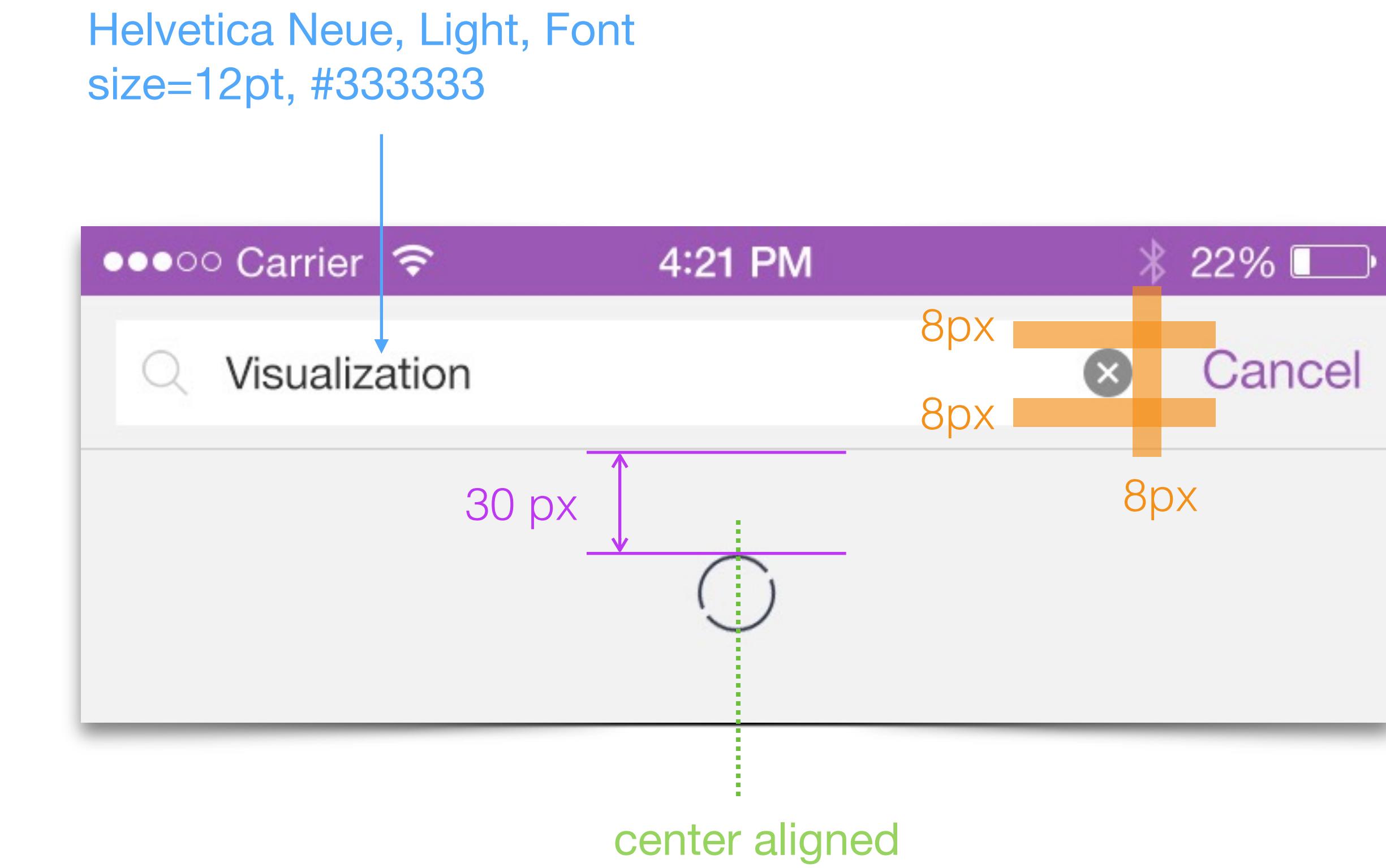
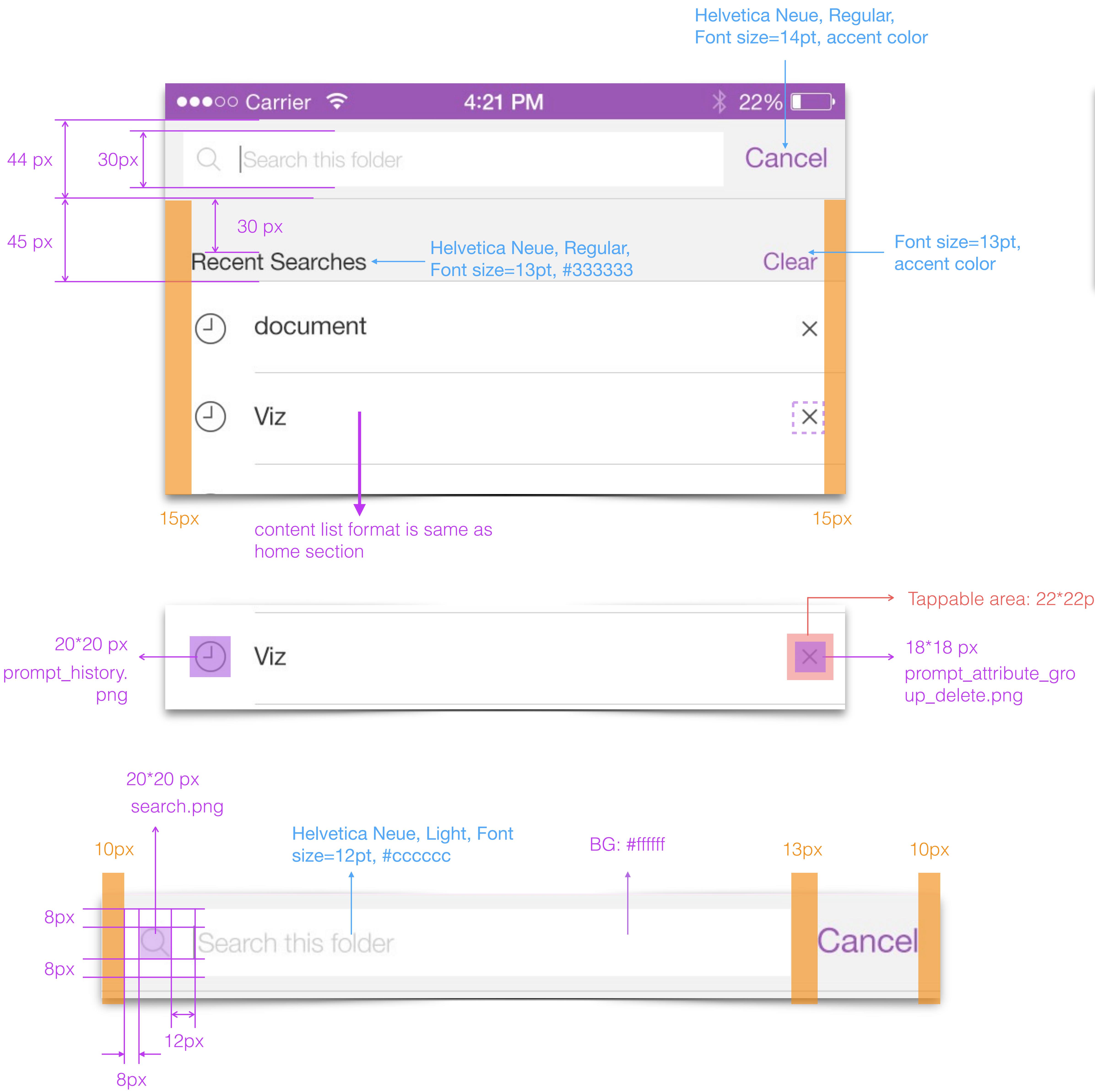


Search results



- Search box will be moved to top and display recent searches list when switching to search mode.
- Tapping “Clear” button will display a pop-over saying ‘Clear All recent searches’, if the user tap the pop-over will clear all the recent searches.
- The recent searches will be disappeared when inputting.
- The delete button is always on the right side of search box when searching, tapping delete button to stop searching and clear the search box.
- In the search results list, we will always group folders on the top.
- Highlight the corresponding keywords in the search results list.
- We will not have search bar in multiple project home tool screen.

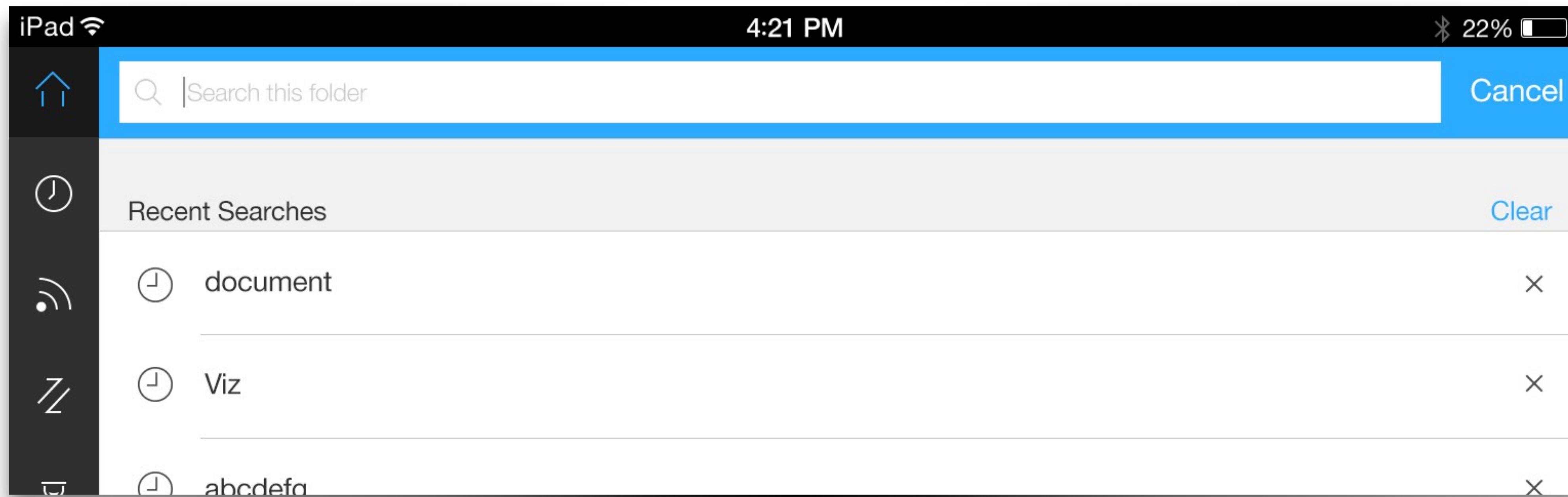
Tools - Search (iPhone)



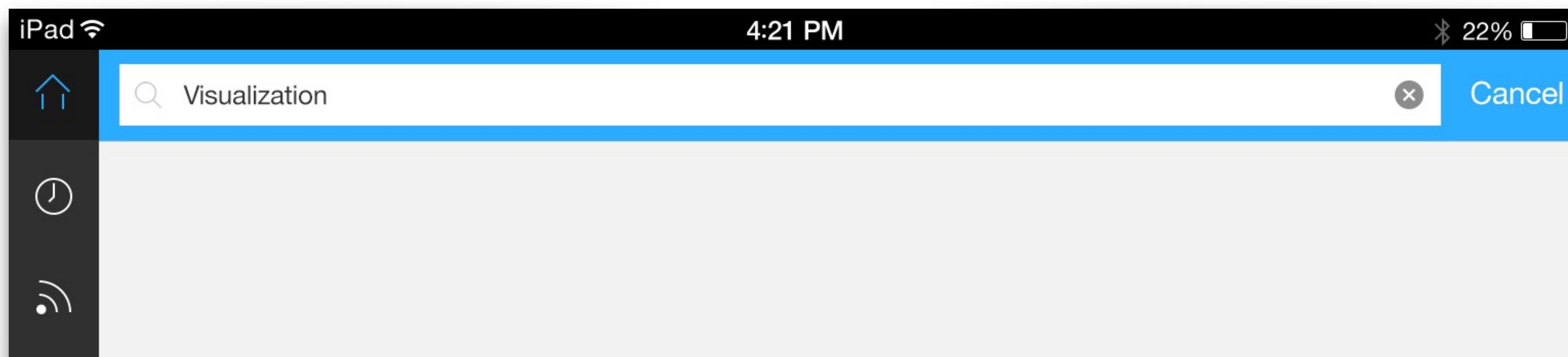
Tools - Search (iPad)

- Using same rules as iPhone

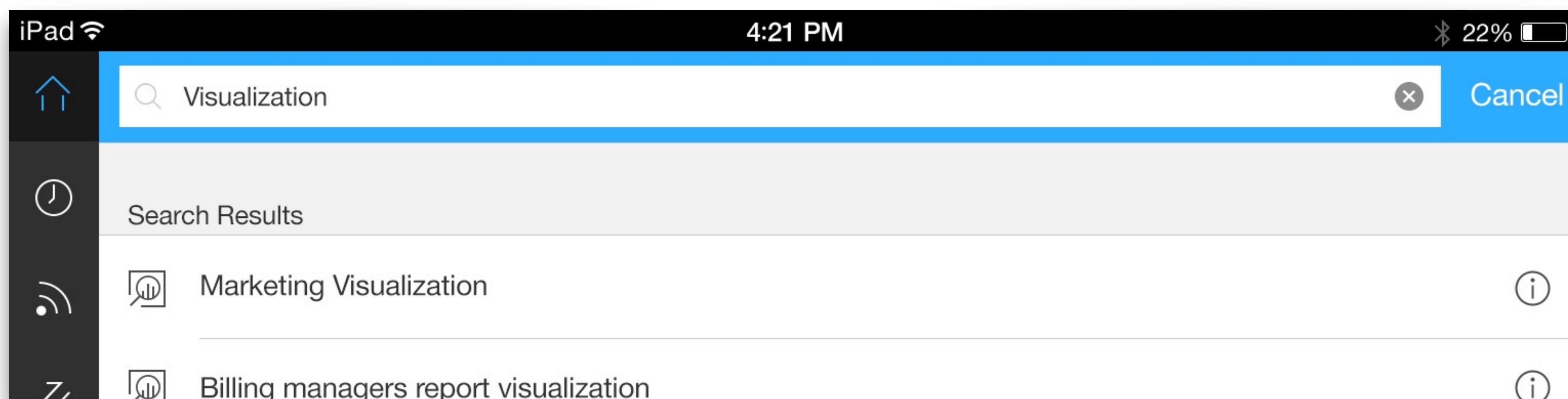
Search mode



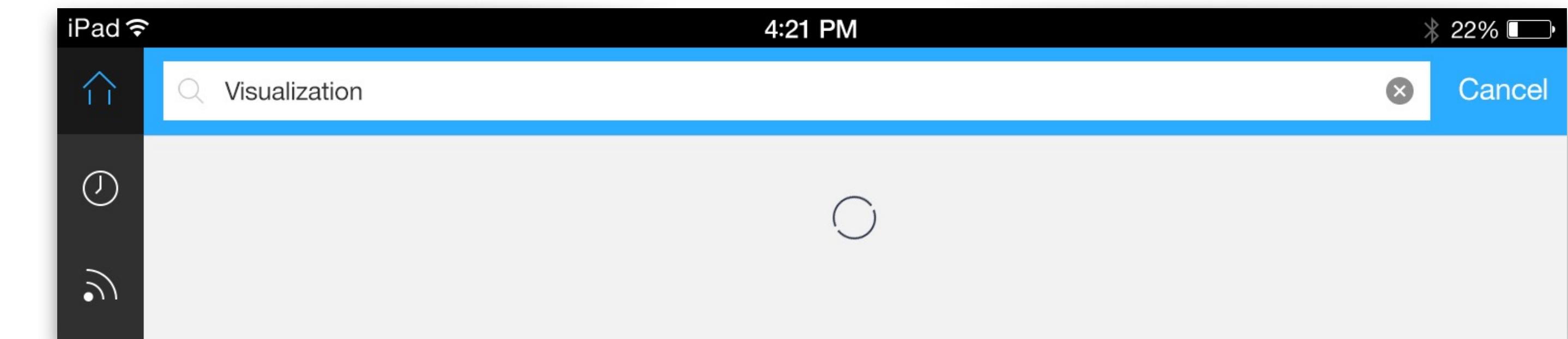
Search input



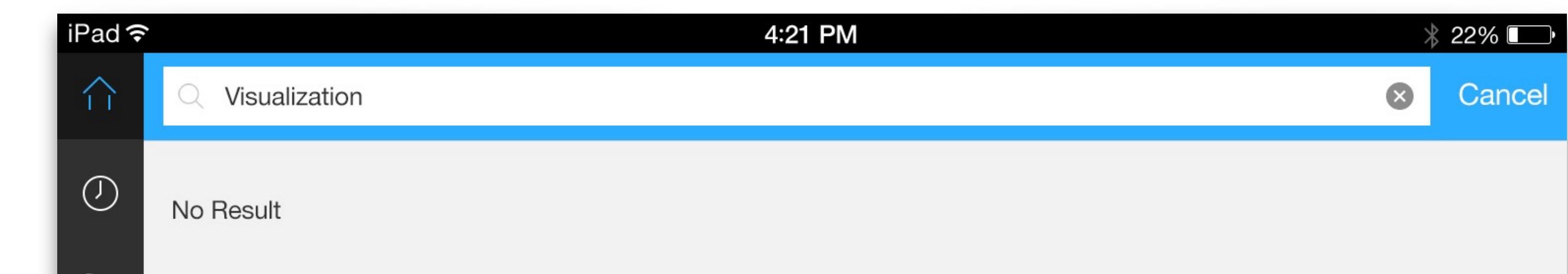
Search results



Search loading

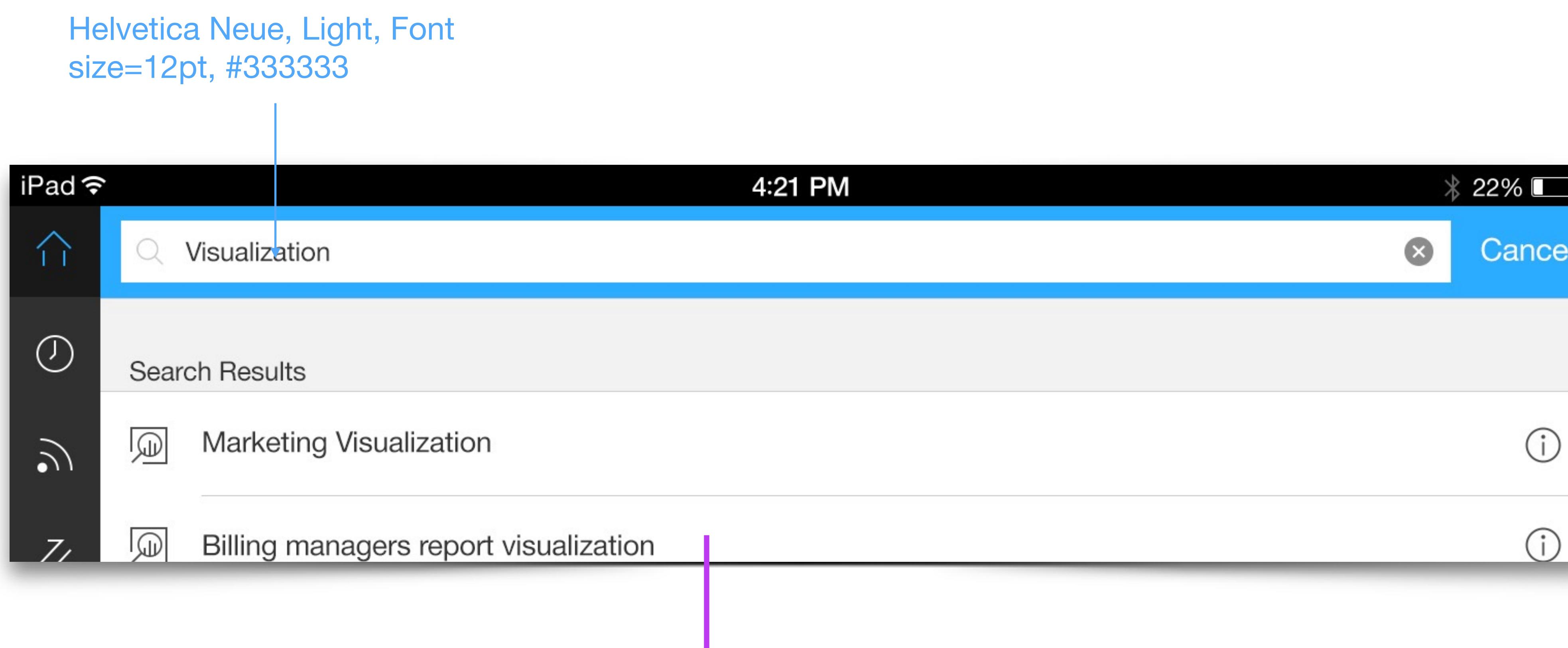
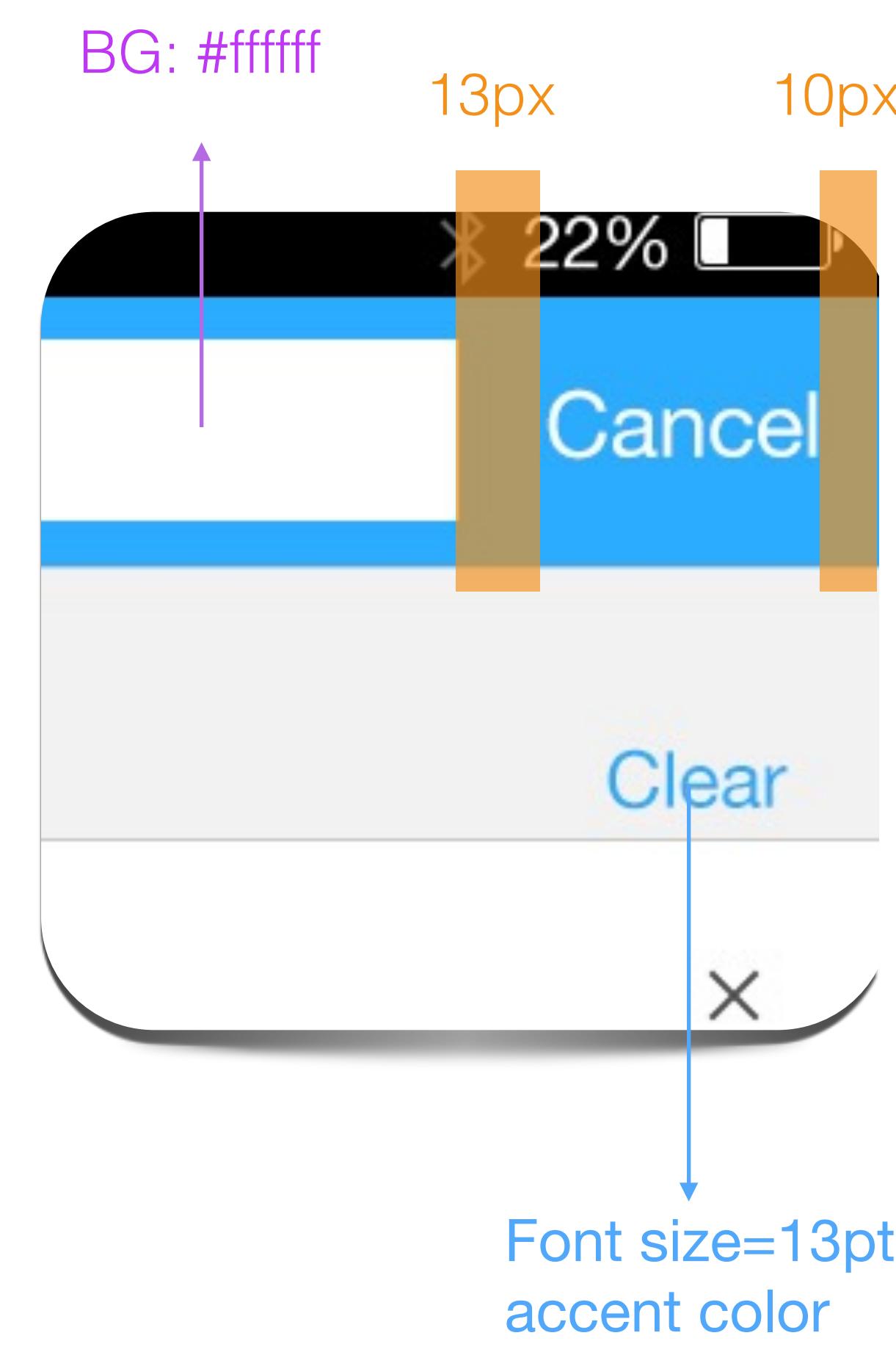
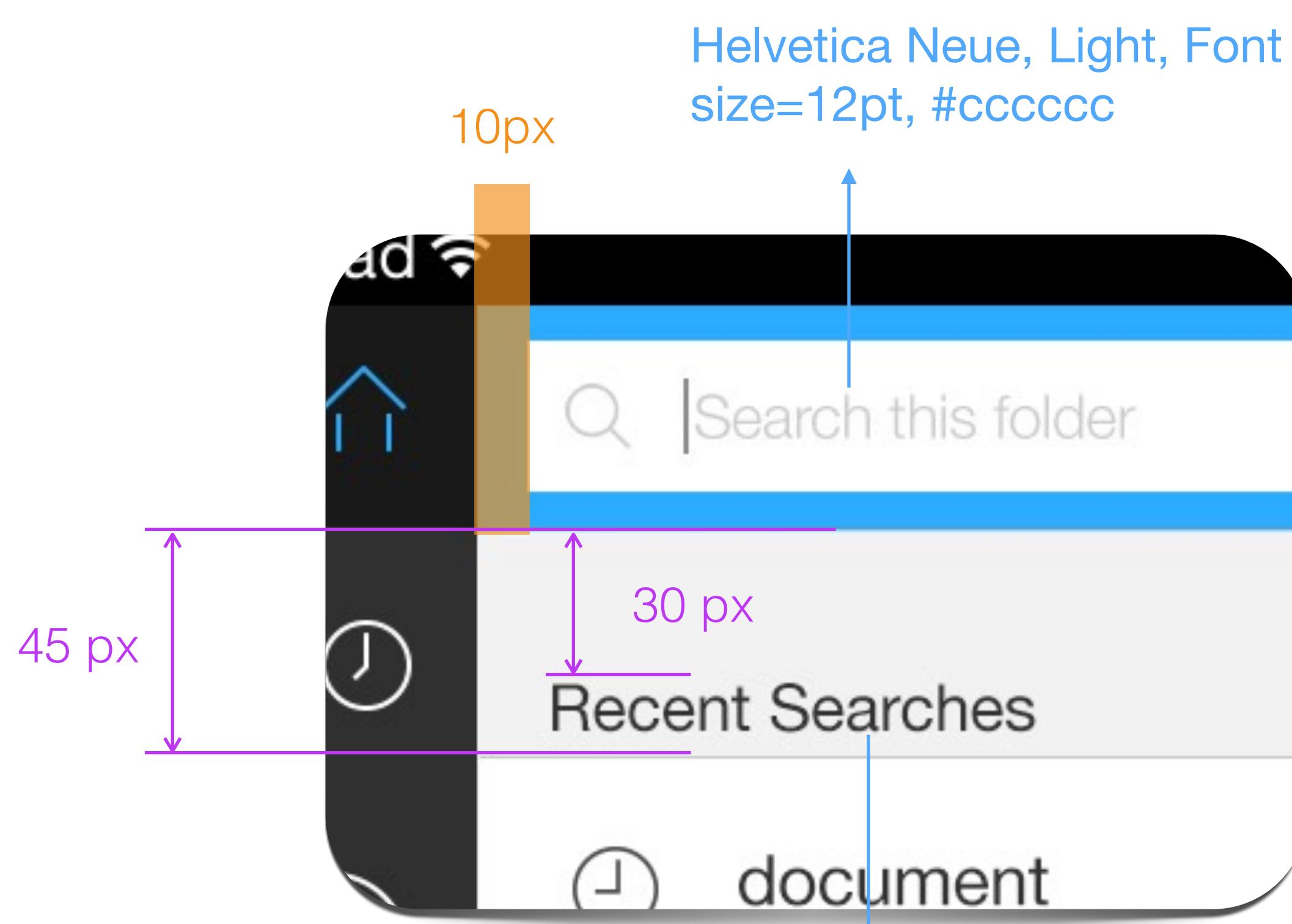


No result

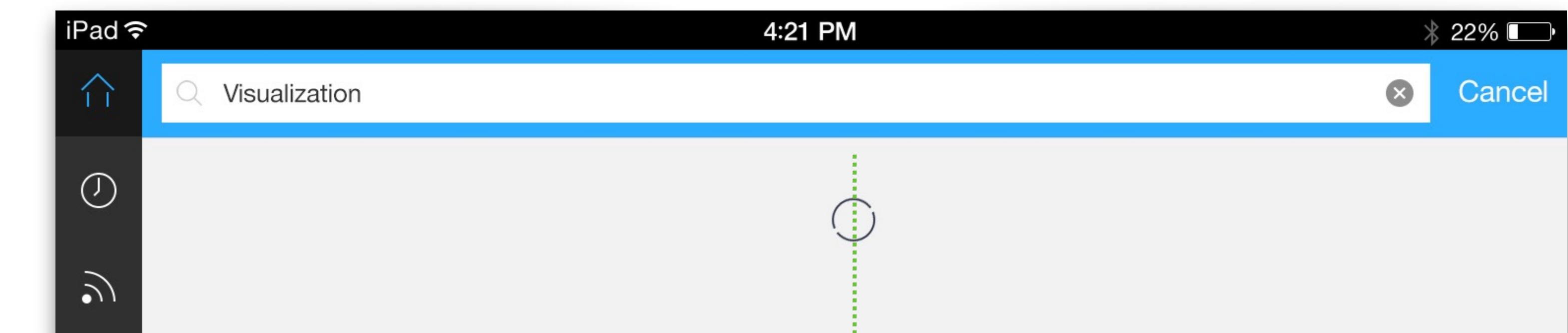


Tools - Search (iPad)

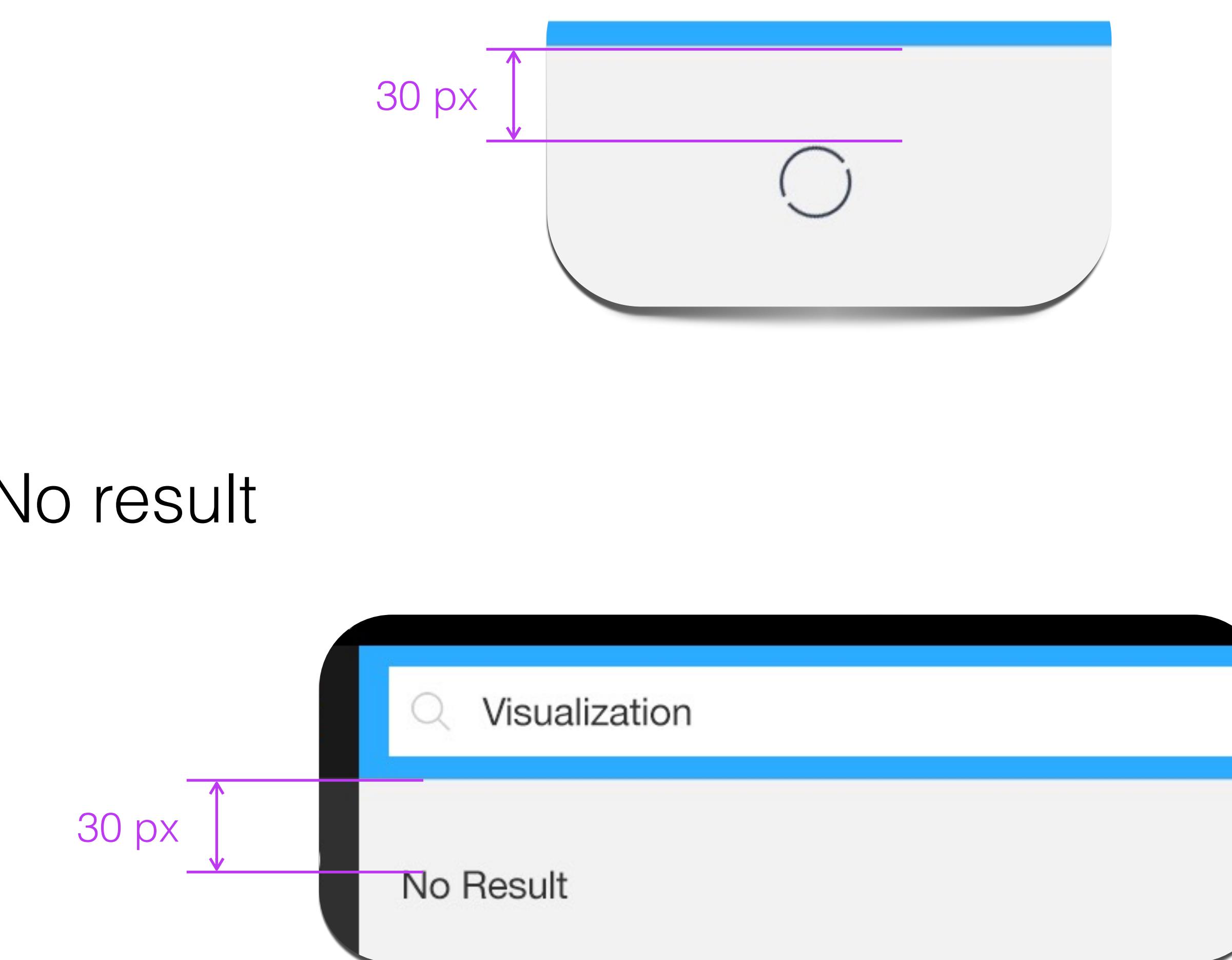
- Using UI padding as iPhone



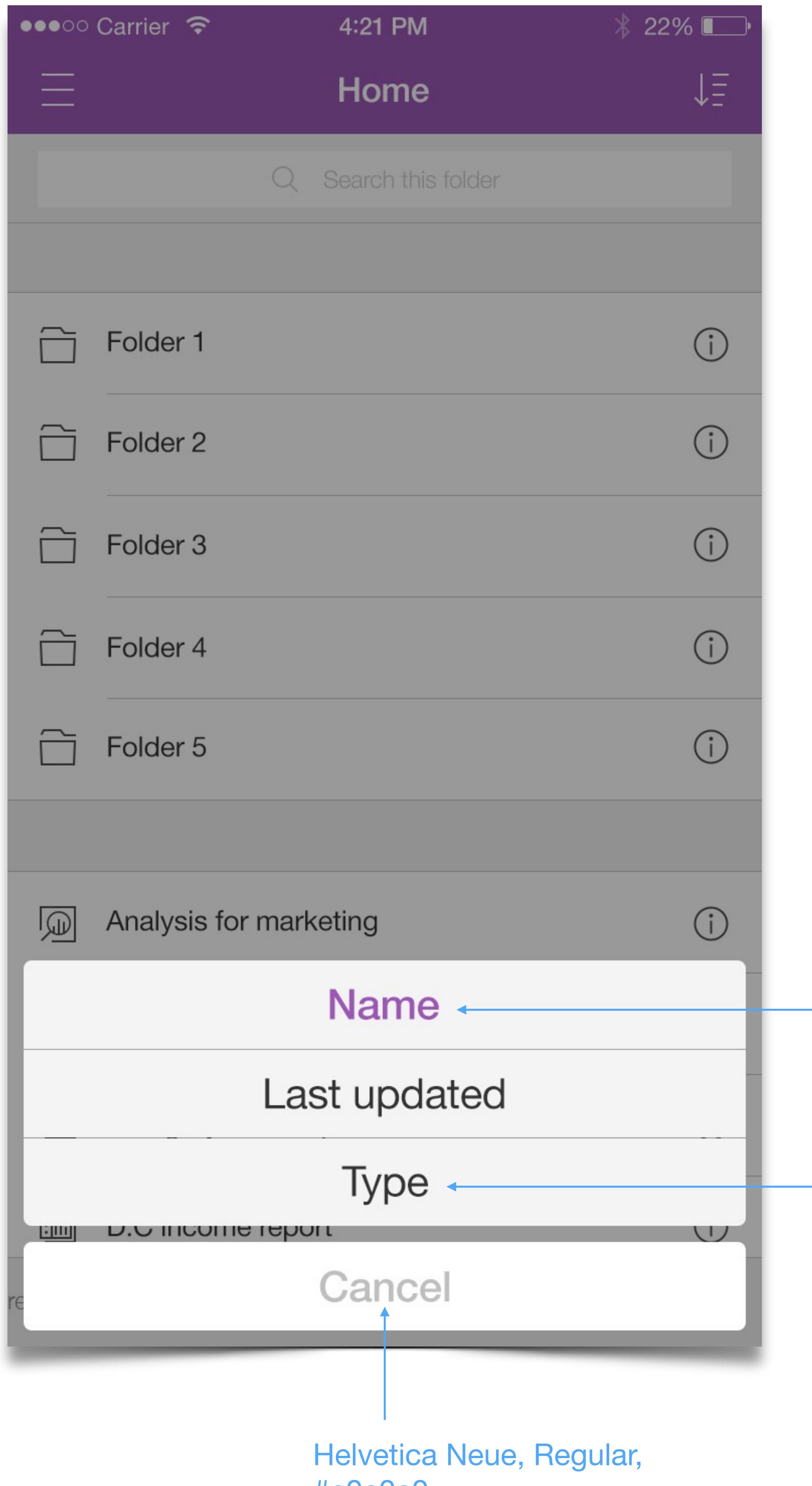
Search loading



No result



Tools - Sort (iPhone)

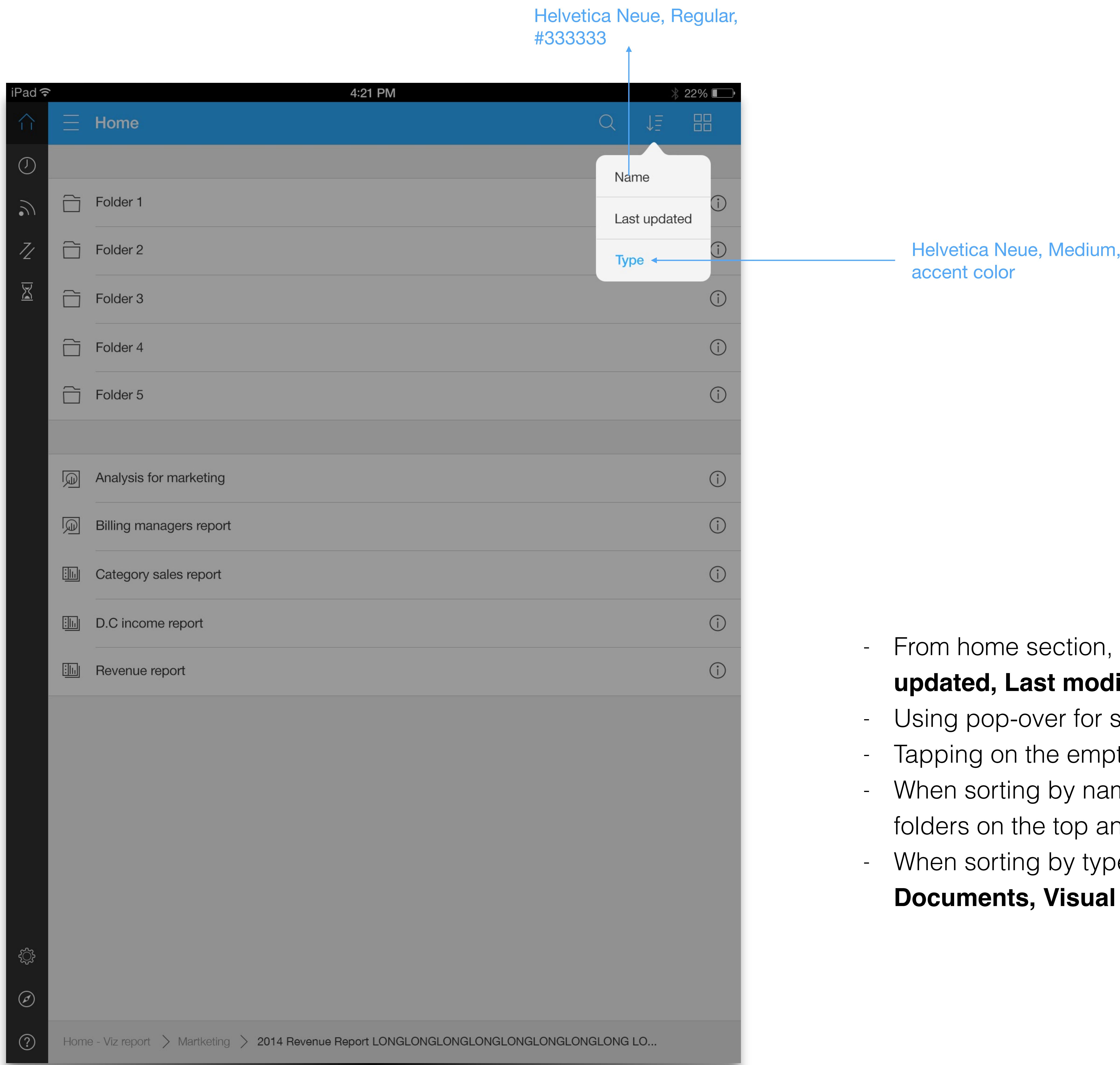


- From home section, user can pick sort by **Name**(default), **Last updated**, **Last modified**(if its enabled from setting) and **Type**.
- Using iPhone default button list as sort list.
- Tapping “Cancel” or empty space could dismiss the button list.
- When sorting by name, last updated or type, we will always group folders on the top and sort within folders and files separately.
- When sorting by type, the grouping display order will be: **Folders**, **Documents**, **Visual Insights and Report**.
- The default order is sort by name.
- Apply accent color on the selected item in button list.
- Custom home screen do not have sort.

Sorting Rule when sort by last updated and modified:

- First sort by last updated/modified time
- Then all the folders sorted alphabetically
- Finally the objects don't have a updated/modified time are sorted alphabetically.

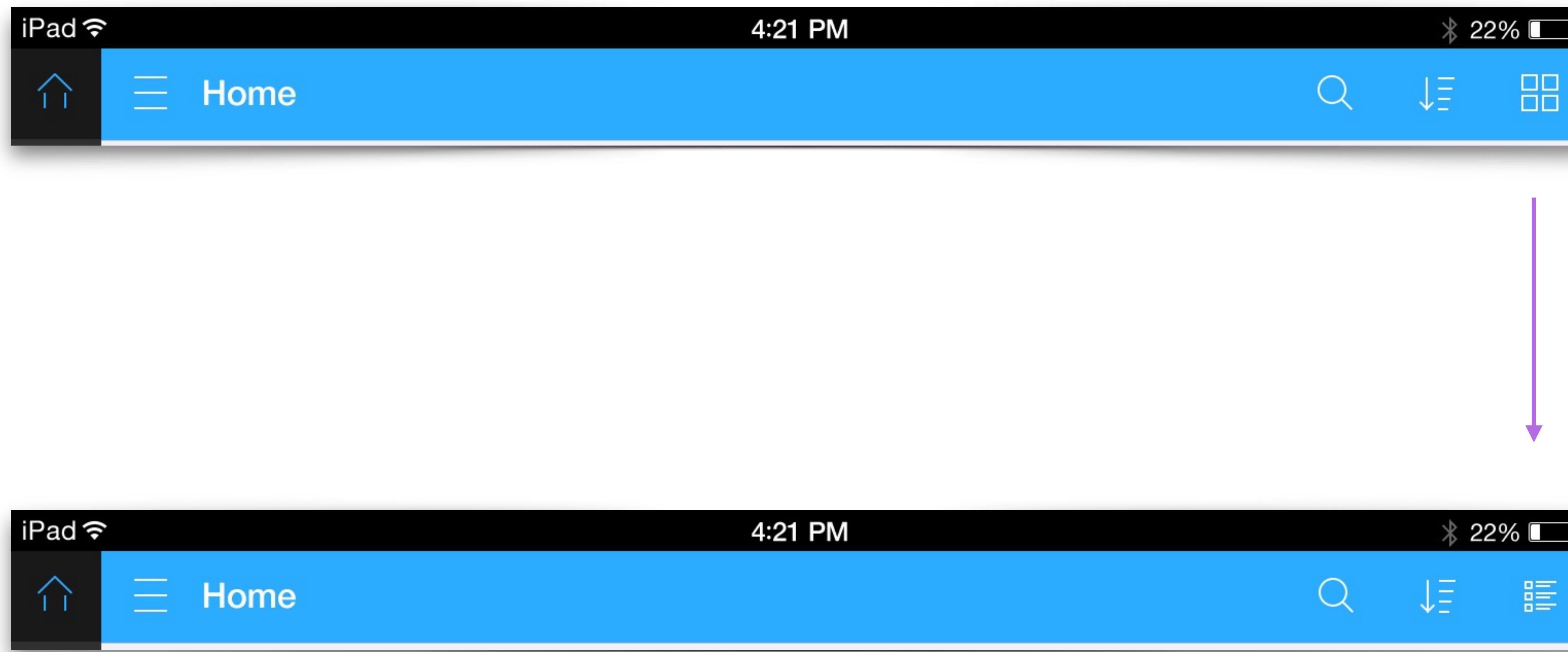
Tools - Sort (iPad)



- From home section, user can pick sort by **Name**(default), **Last updated**, **Last modified**(if enable) and **Type**.
- Using pop-over for sort list, using accent color on the selected item.
- Tapping on the empty space to dismiss the pop-over.
- When sorting by name, last updated or type, we will always group folders on the top and sort within folders and files separately.
- When sorting by type, the grouping display order will be: **Folders**, **Documents**, **Visual Insights and Report**.

Tools - Tile View (only iPad)

- Tapping on the button to switch between list and tile view.

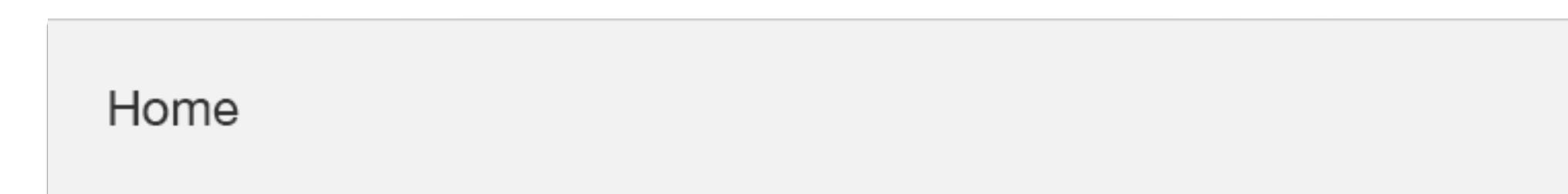


Home section

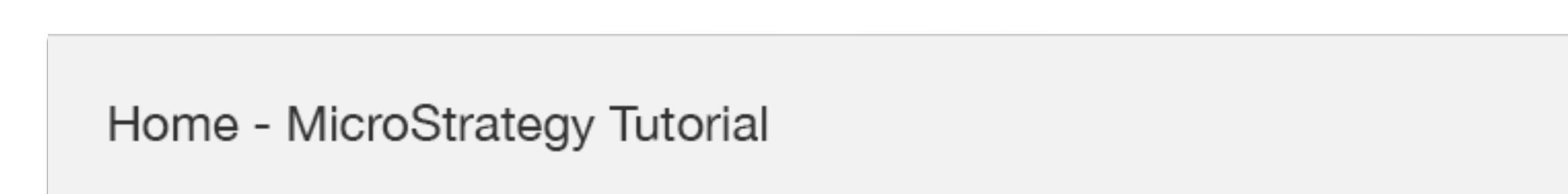
1. Path behavior (both iPad and iPhone)

1.1 Folder browsing- project

- When user checked “Display the default home screen” from mobile configuration and there are multiple projects, display “**Home**” as root on the path bar.

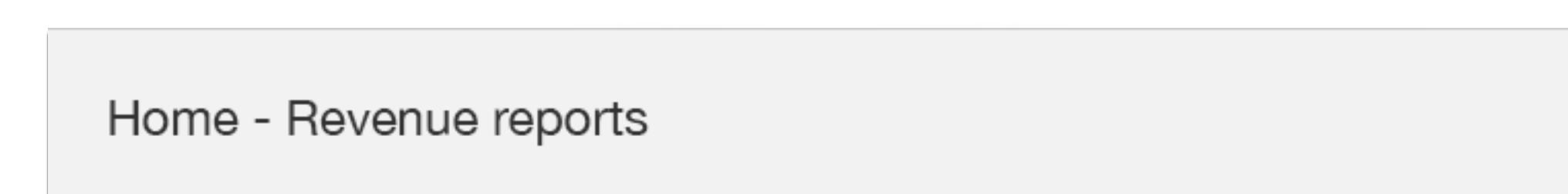


- When user checked “Display the default home screen” from mobile configuration and there is only a single projects, display “**Home-Project name**” as root on the path bar.



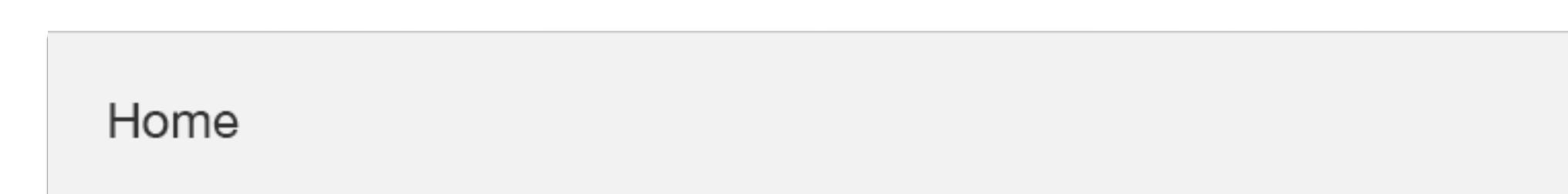
1.2 Folder browsing- folder

- When user checked “Display the contents of a folder” from mobile configuration, display “**Home-Folder name**” as root on the path bar.



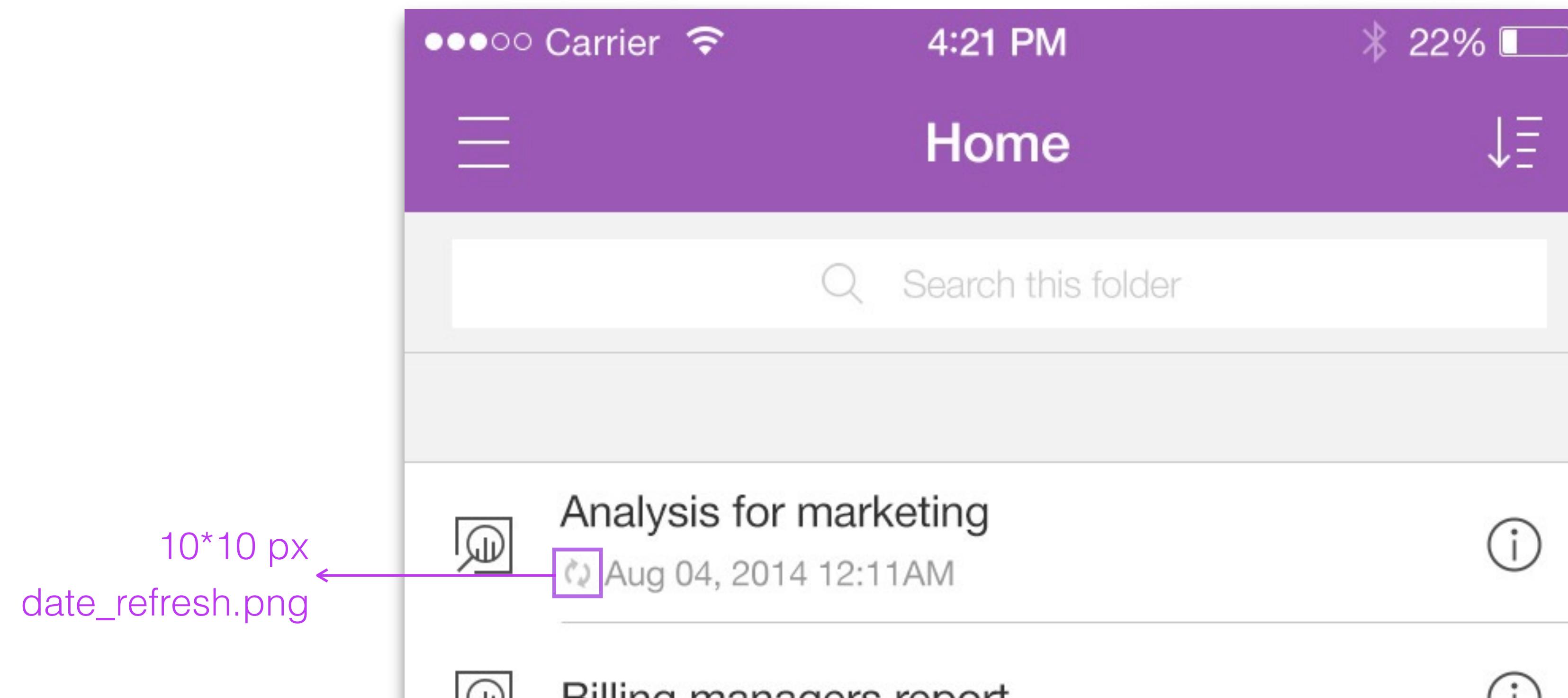
1.3 Folder browsing- Custom

- When user checked “Display a custom home screen” from mobile configuration, display “**Home**” as root on the path bar.

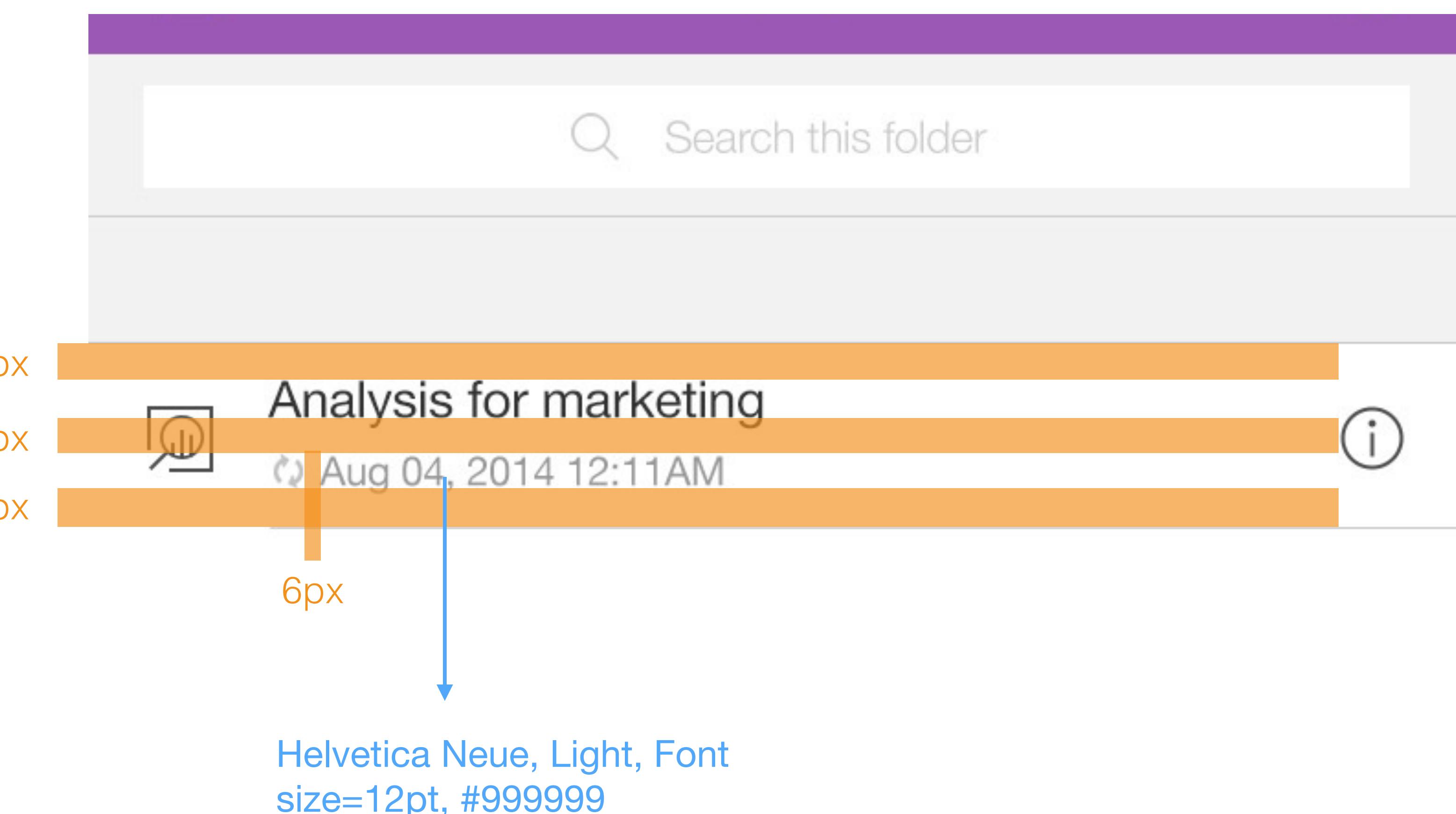
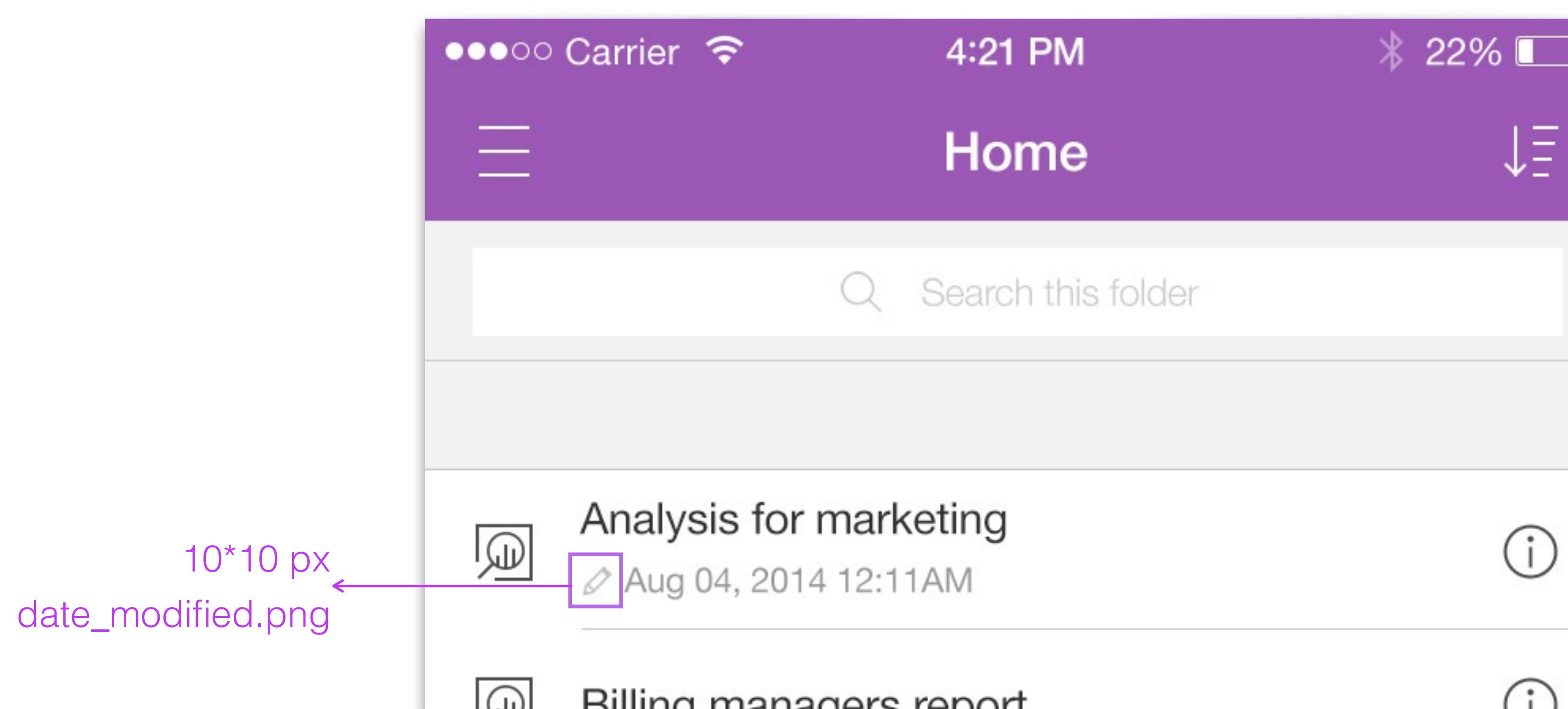


Home section

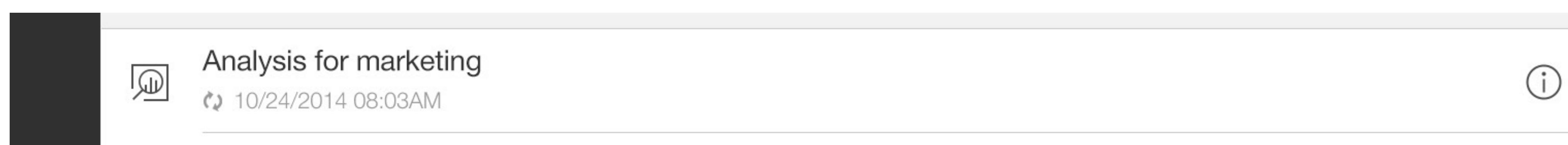
2. Timestamps (both iPad and iPhone)



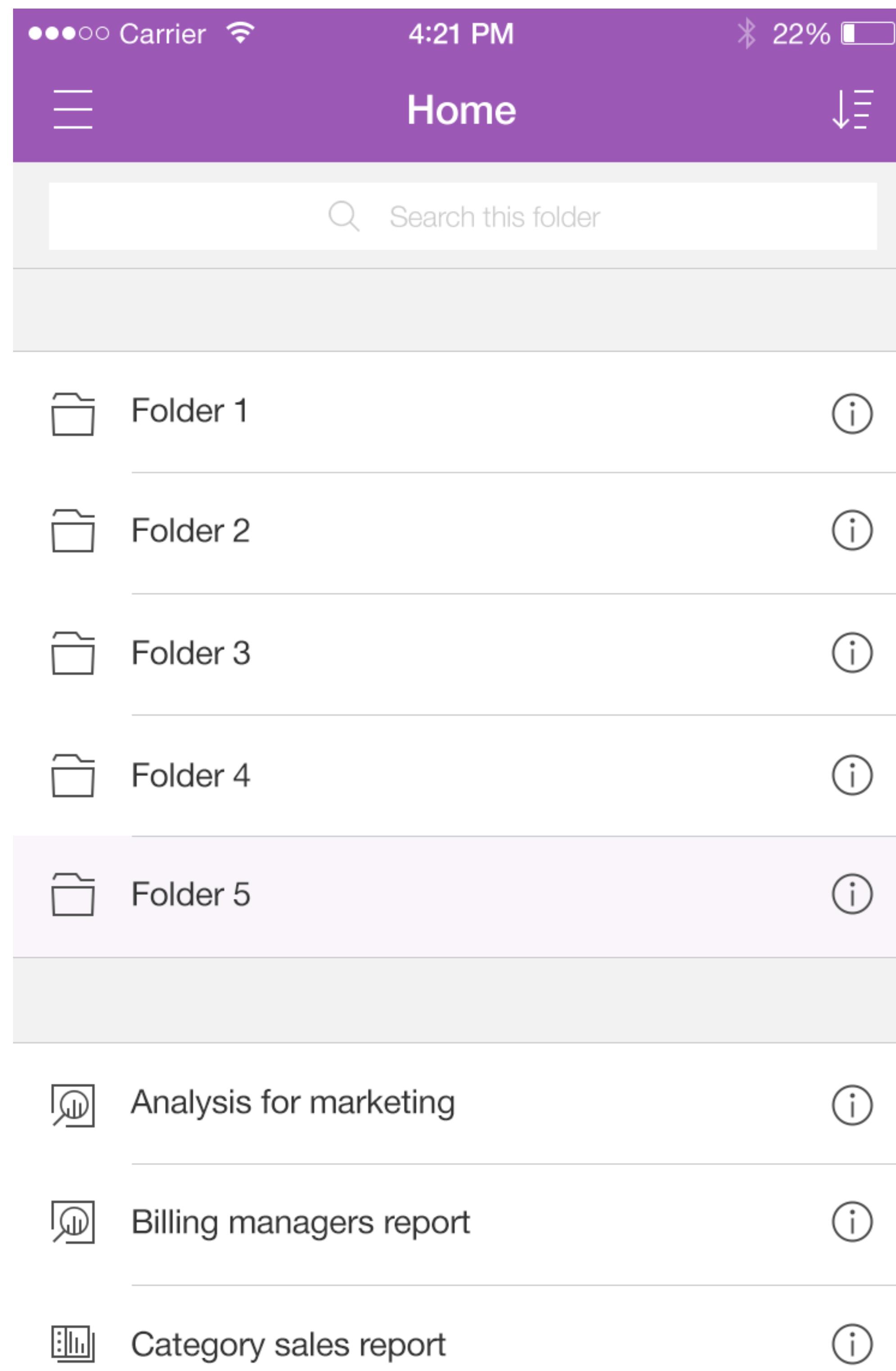
- After executed a file, the refresh timestamp will be displayed as subtitle of content list.
- There are two kinds of timestamps: **Refresh timestamp** and **modified timestamp**.
- If “Show Timestamp Options” is enabled in the setting, then modified timestamp will be displayed.



iPad



Home section



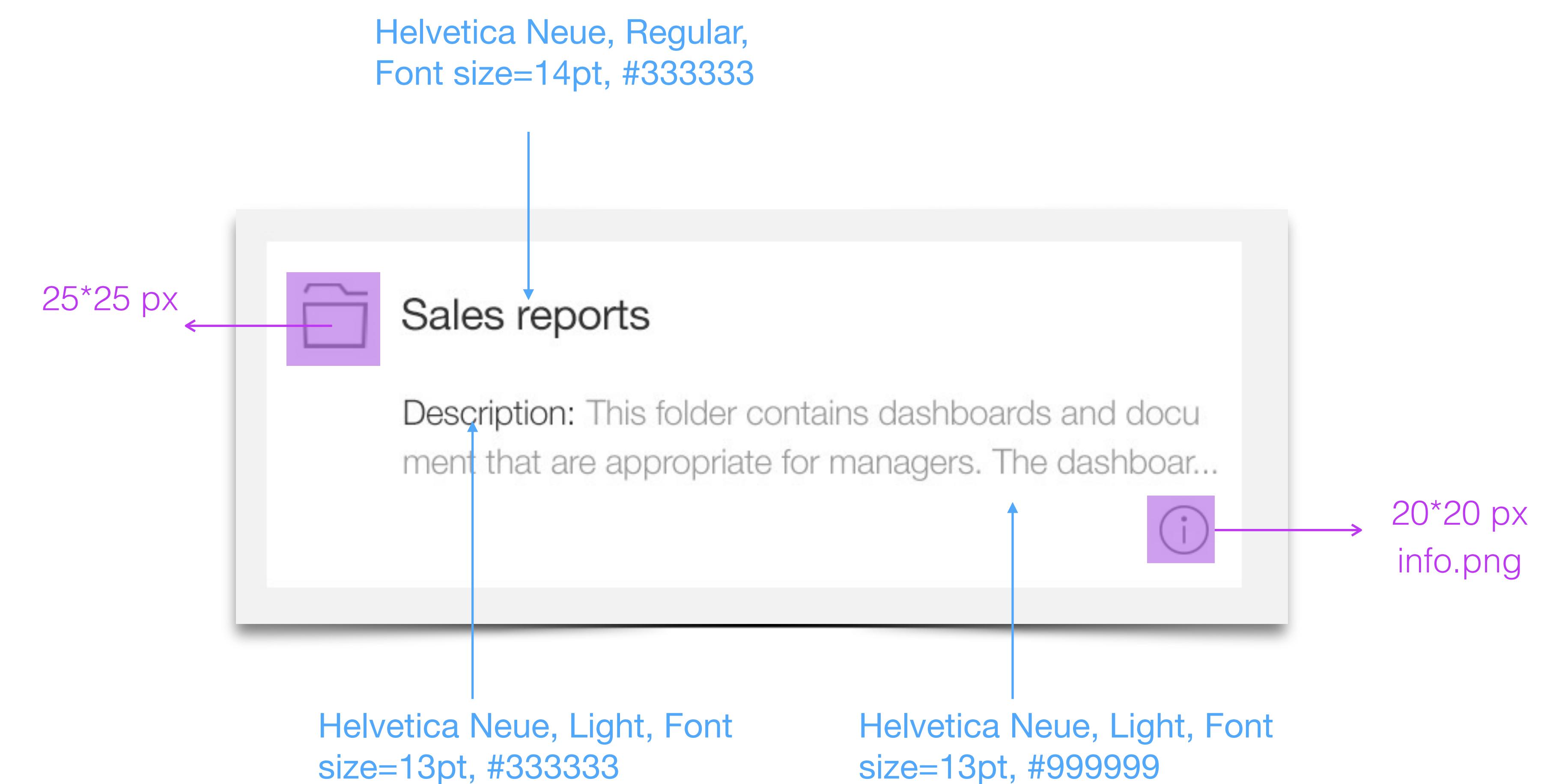
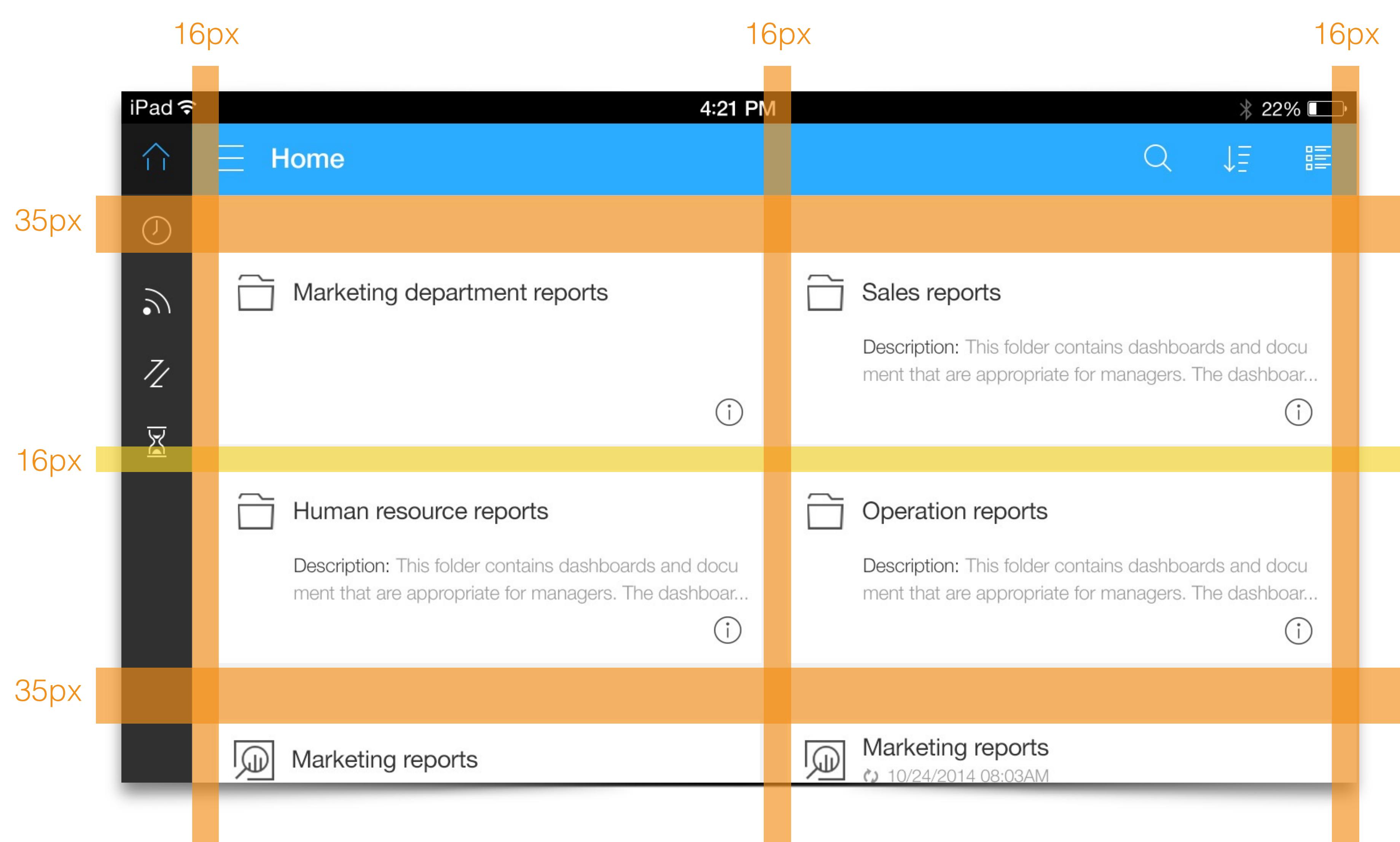
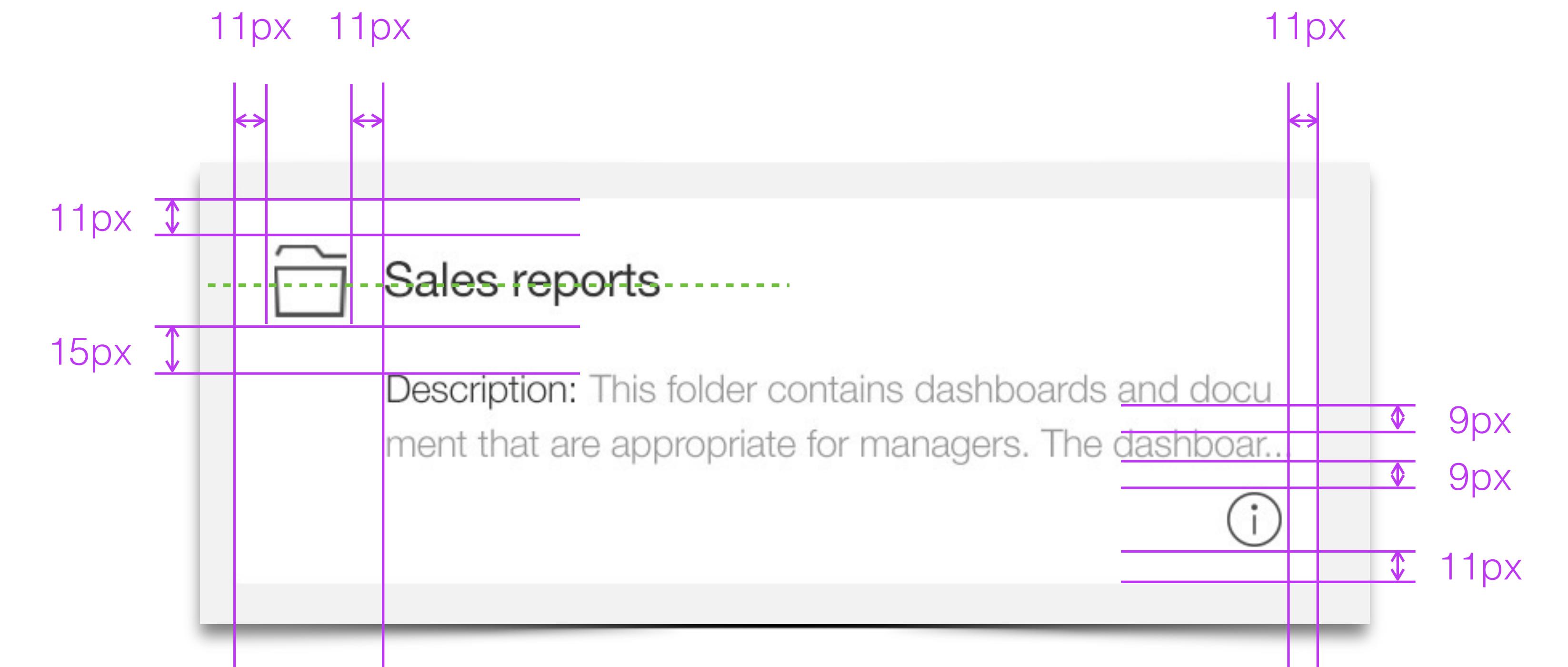
When back from child to parent folder, we will keep the parent folder scrolling position and have a quick highlighting effect.

Home section

3. Tile View (only iPad)

3.1 Folder tiles

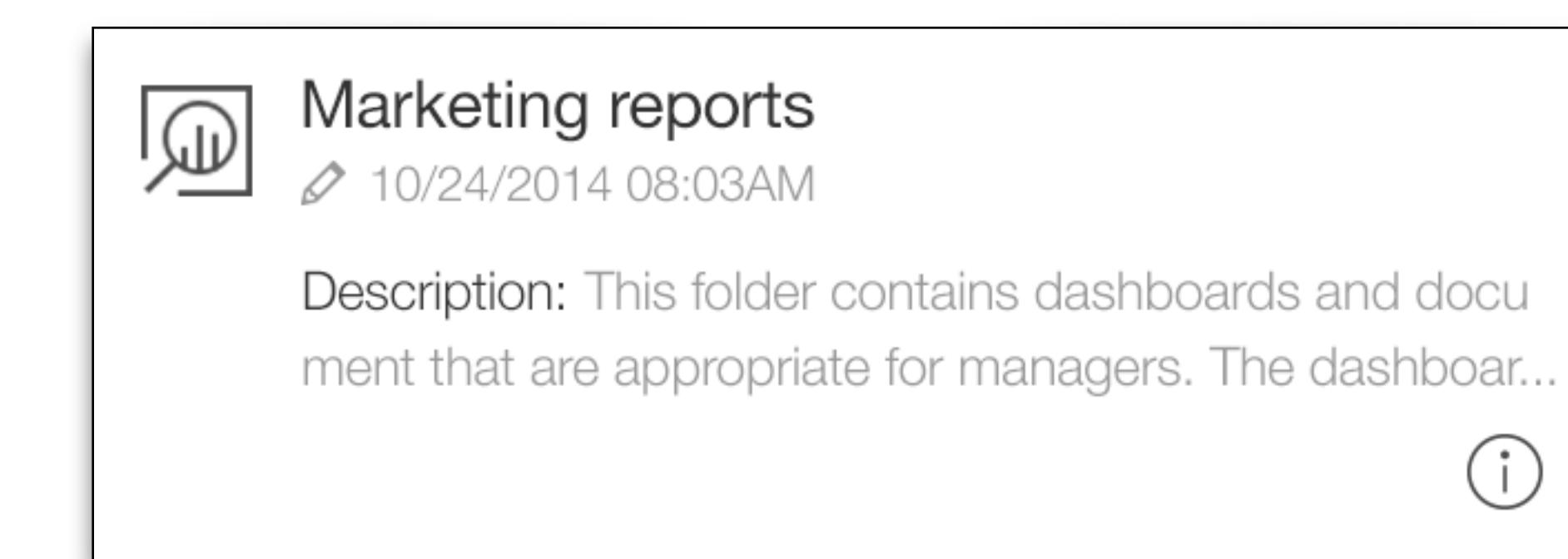
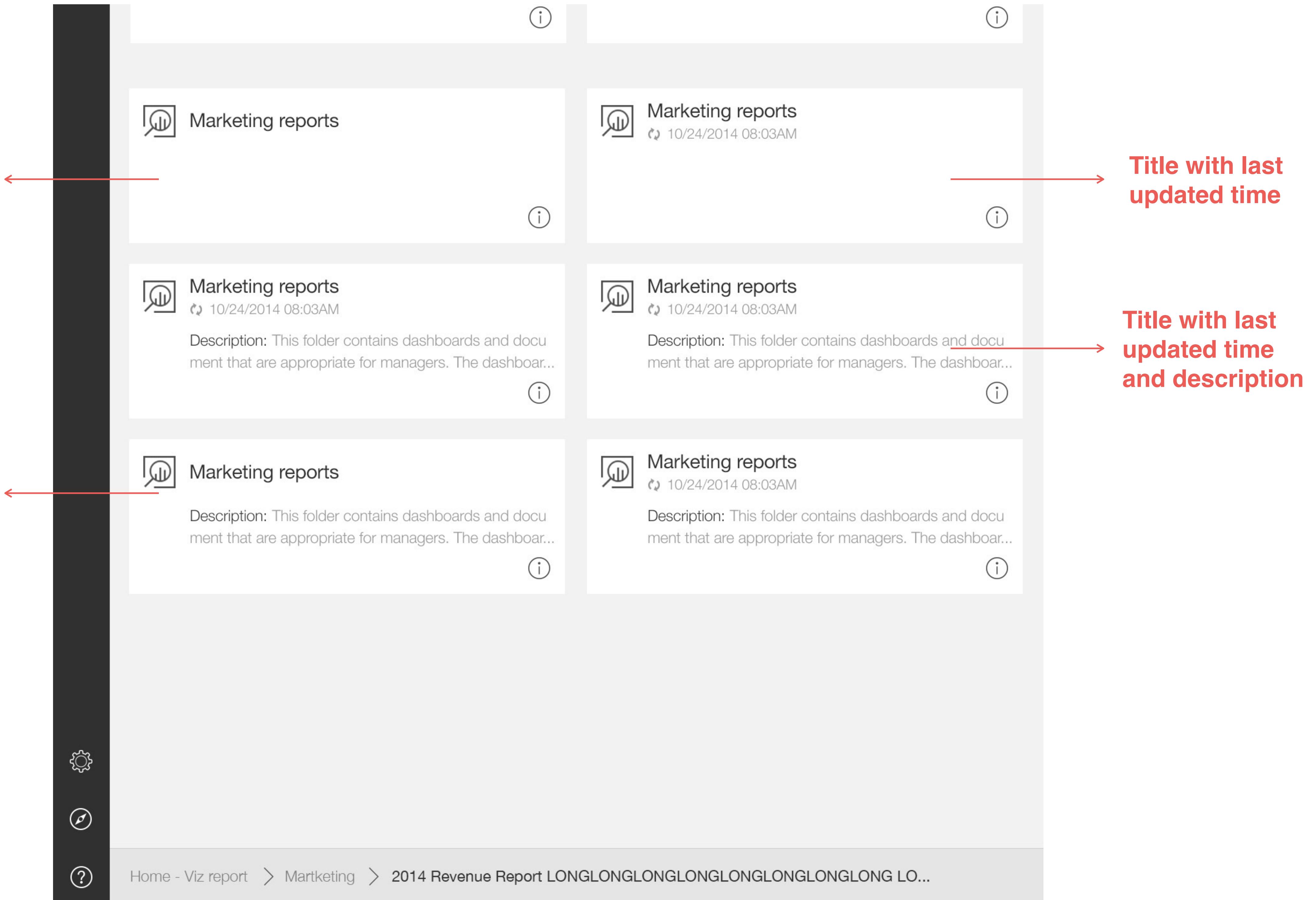
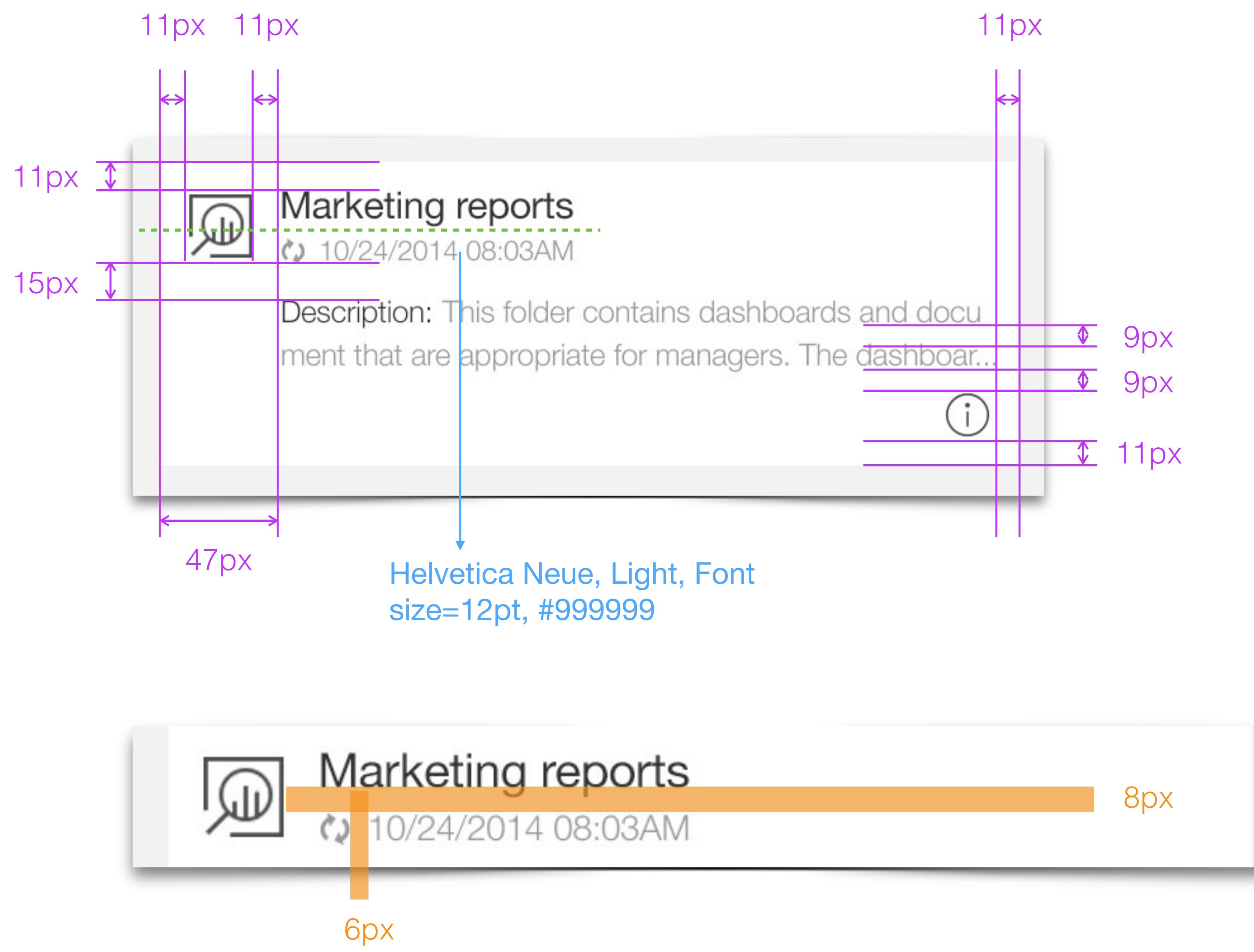
- Tile view is always grouped by folders first.
- The padding between folder tiles is 16px.
- The padding between folder group and file group is 35px.
- The tile is 338*120px.
- Text will be truncated with ellipsis when folder title exceeds the max of rows.
- Truncate text when the description content over two lines.



Home section

3.2 File tiles

- If there is no last updated time on the tile, the title should be center aligned with the left icon.
- If the last updated time displayed as sub-title, they should be center aligned with the left icon.
- The padding between file tiles is 16px.
- Text will be truncated with ellipsis when folder title exceeds the max of rows.
- Truncate text when the description content over two lines.



Title with last modified time and description

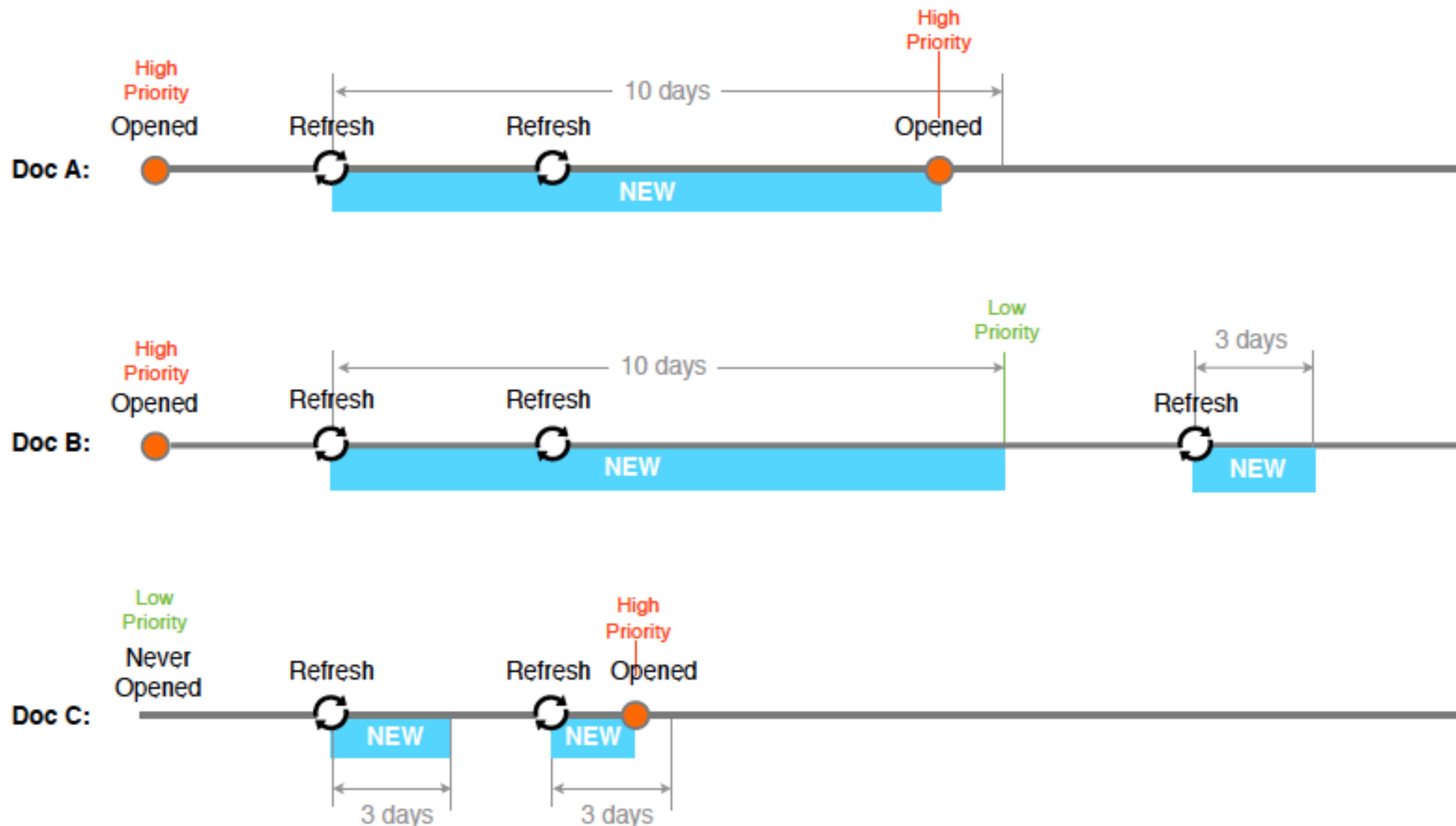
Home section

4. “New” indicator algorithm

- Once a doc is opened, it becomes **high priority**: We show “New” indicator for up to X days after every refresh, until the next time it is opened:
 - If it is reopened within X days since the first refresh date after the last opened date, it remains its high priority (like Doc A).
 - If it is not reopened within X days since the first refresh date after the last opened date, it is downgraded to low priority (like Doc B).

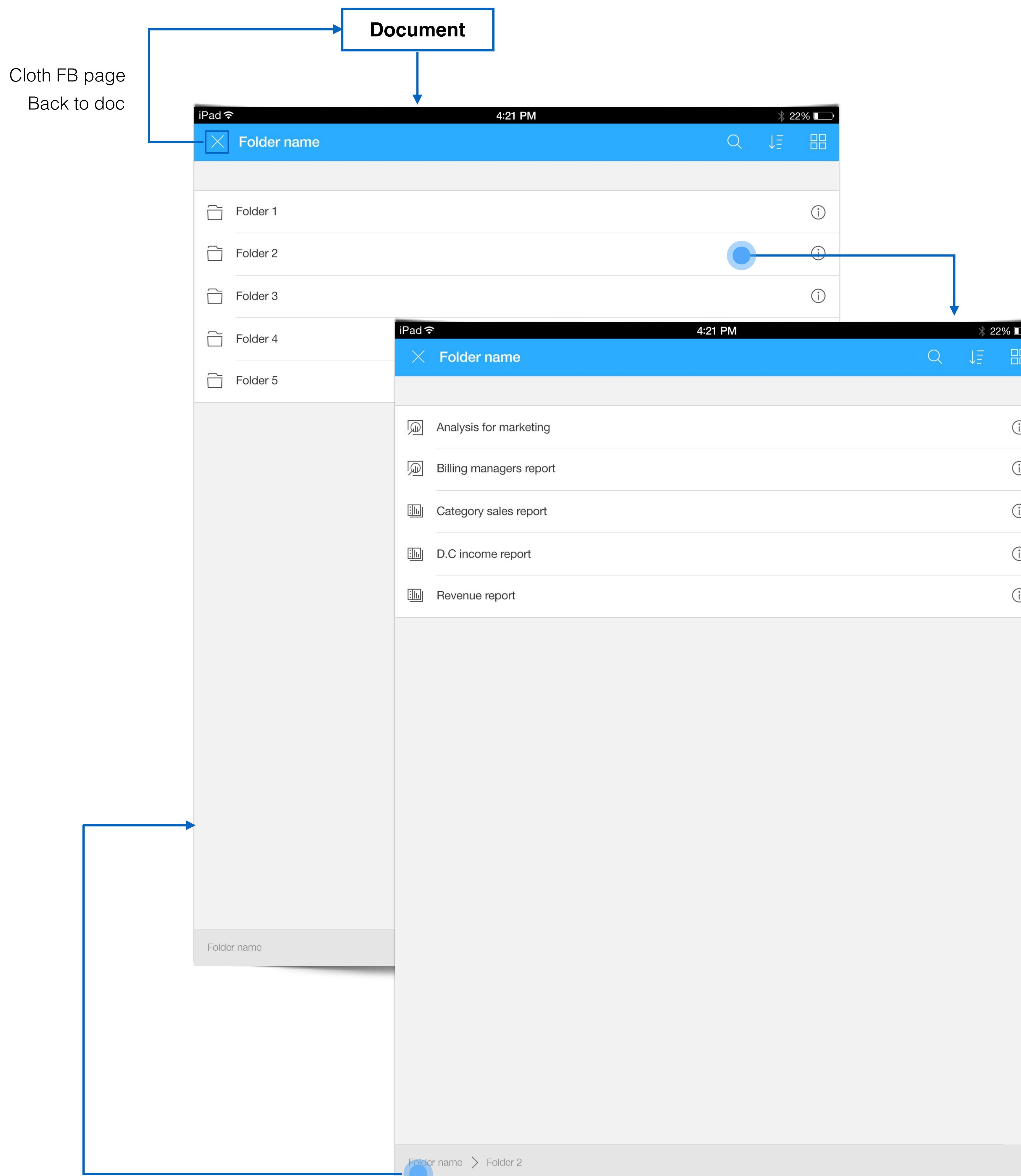
- For docs that have never been opened (like Doc C) or have not been opened within X days (like Doc B), it becomes **low priority**: We show “New” indicator for up to Y ($Y < X$) days after every refresh, until the next time it is opened.

If we set default: $X=10$ days; $Y=3$ days. 3 examples:



Home section

Home screen workflow without left drawer



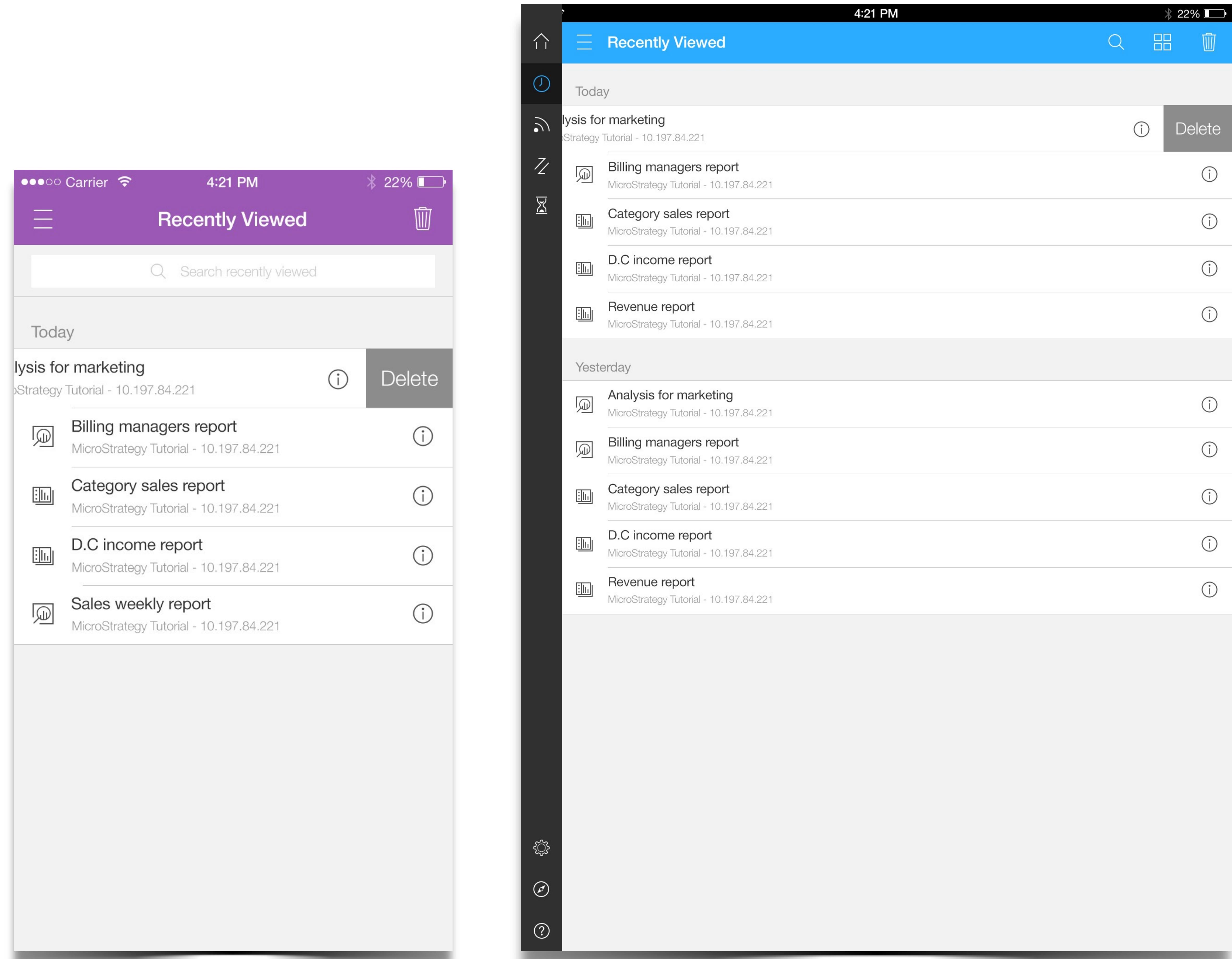
When switch into FB from a document (Home screen)

- Let the view full screen, keep all the paddings as normal.
- Using Delete button replace Hamburger button(icon provided).
- The path starts from the current folder name.

Recently viewed

1. List View

- Files are grouped by recently viewed time.
- The sub-title is project name - server name.
- We allow the user to search within recently viewed and switch between list and tile view (iPad).
- There are two ways to delete files:
 - A. Swiping left on the single content cell and the delete button will be displayed.
 - B. Tapping the trash button on the title bar and switch to delete mode.



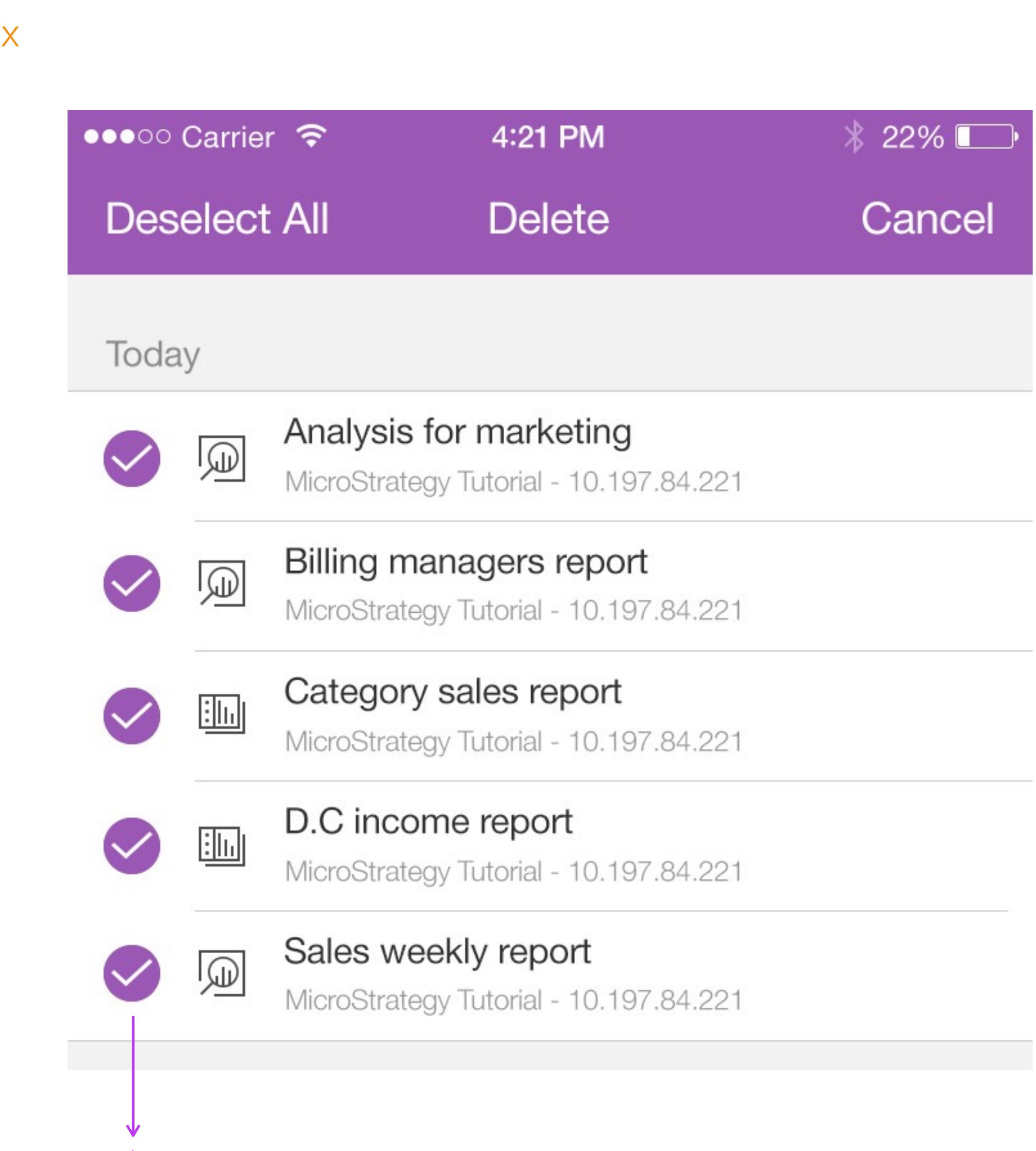
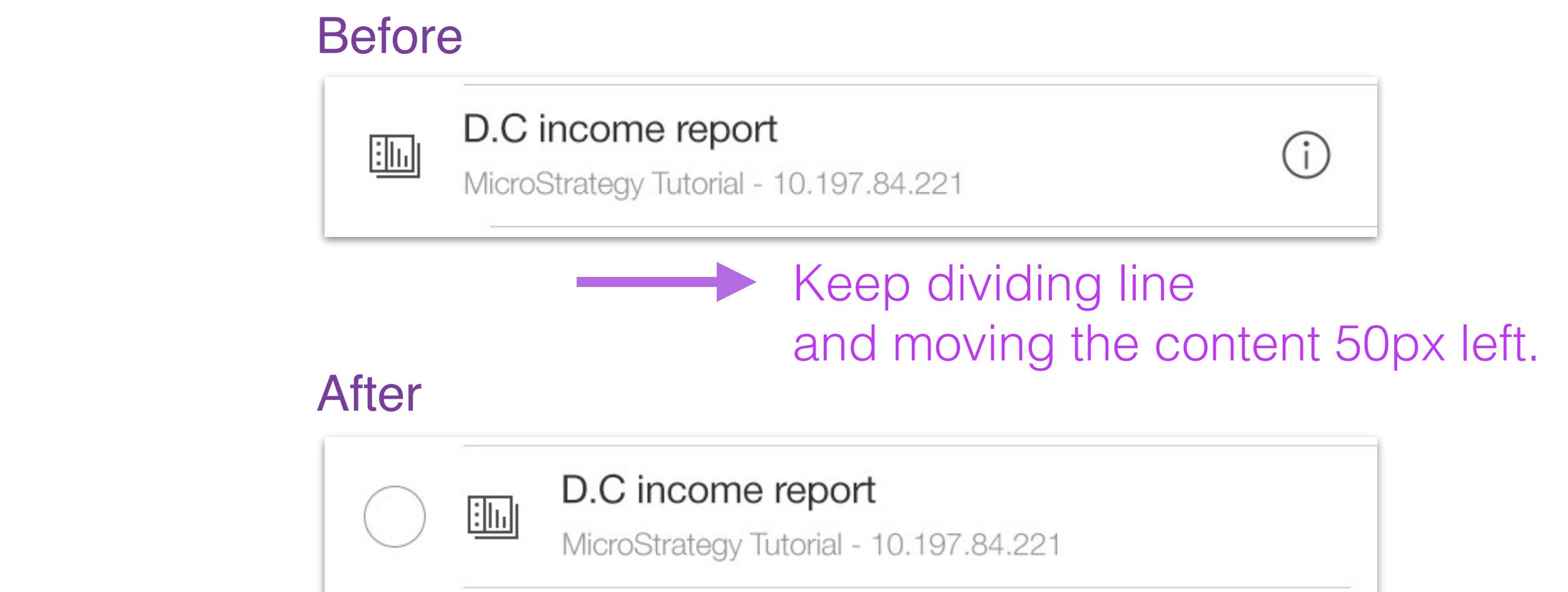
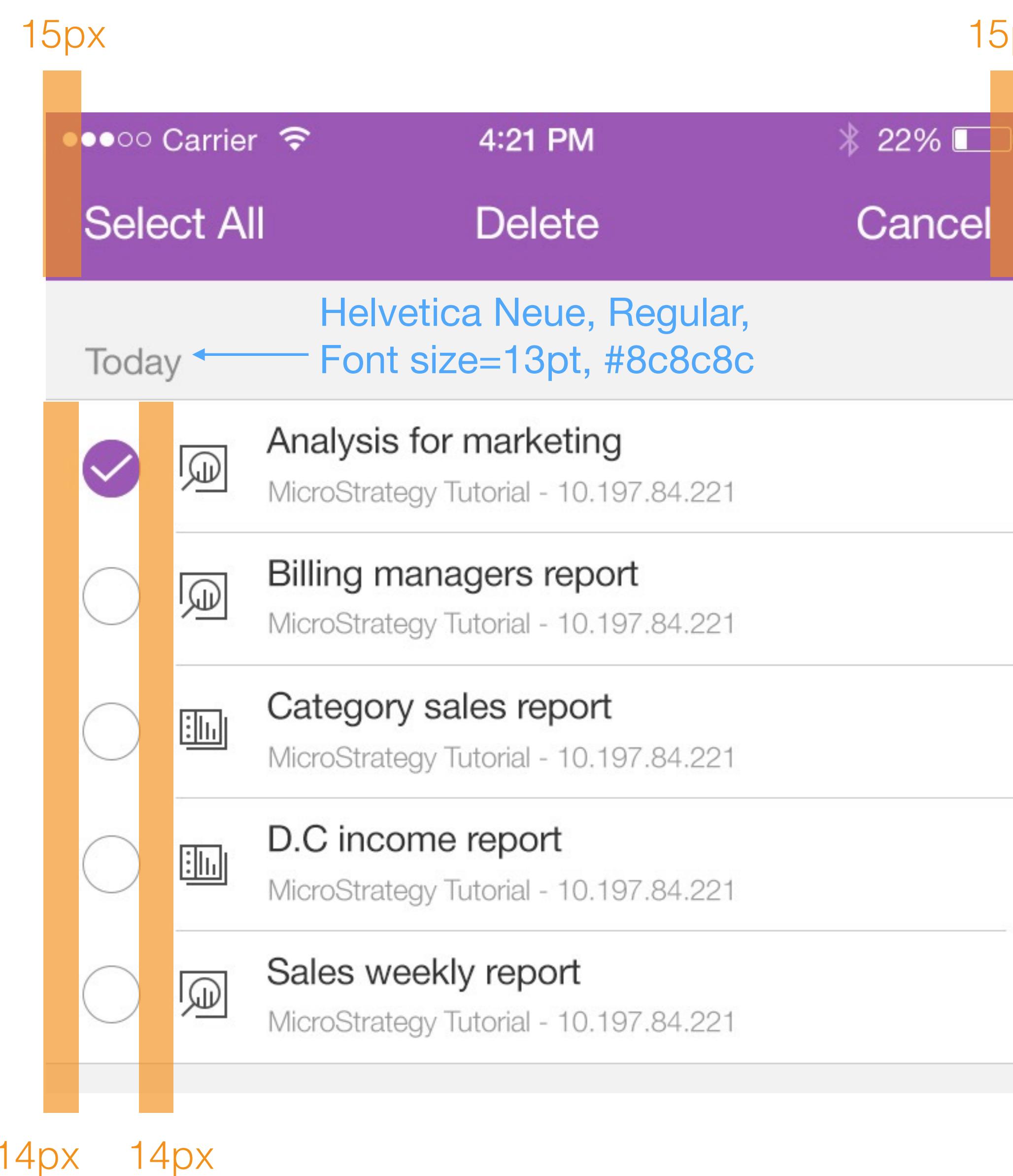
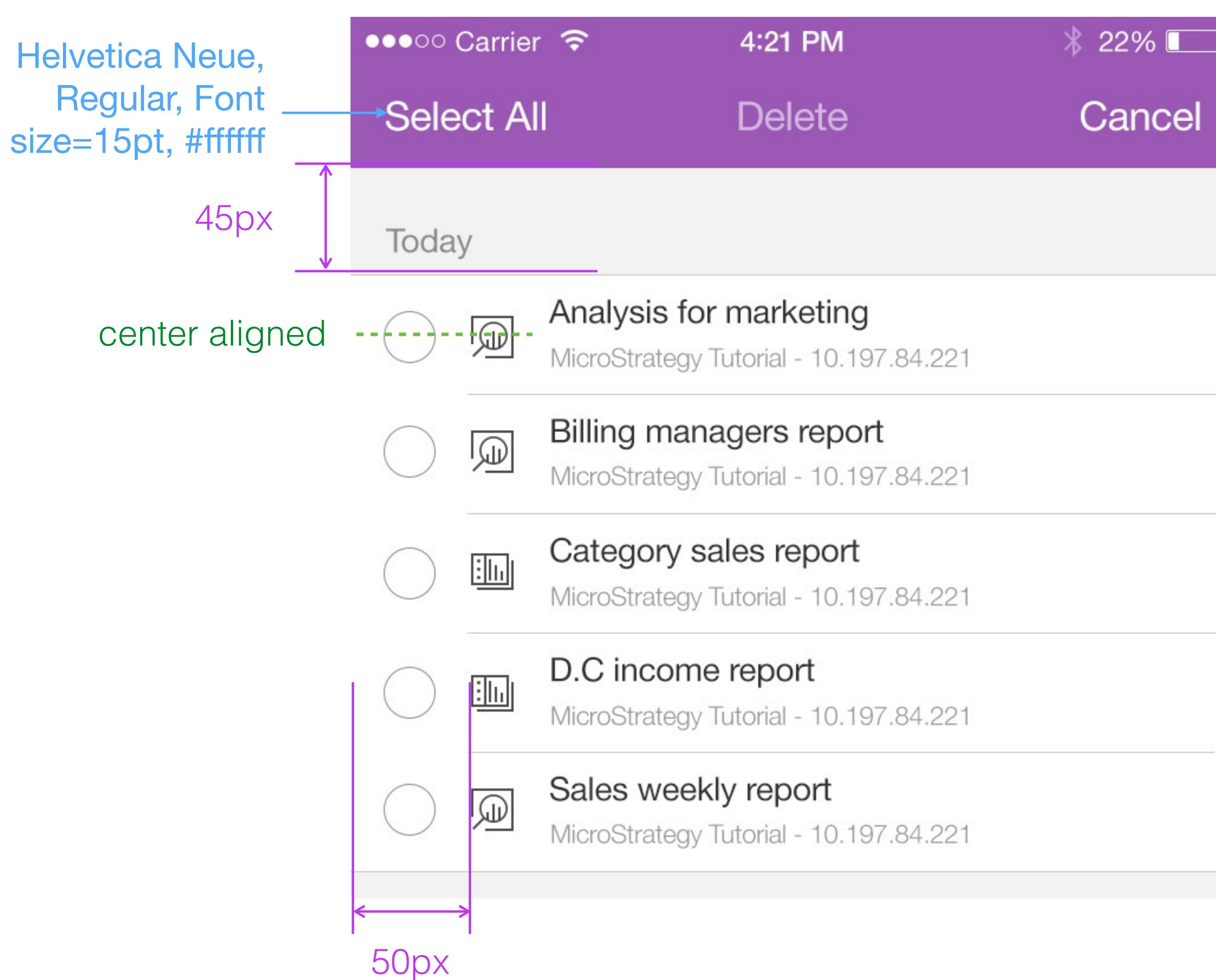
Recently viewed

A. Swipe to delete single file



B. Delete mode

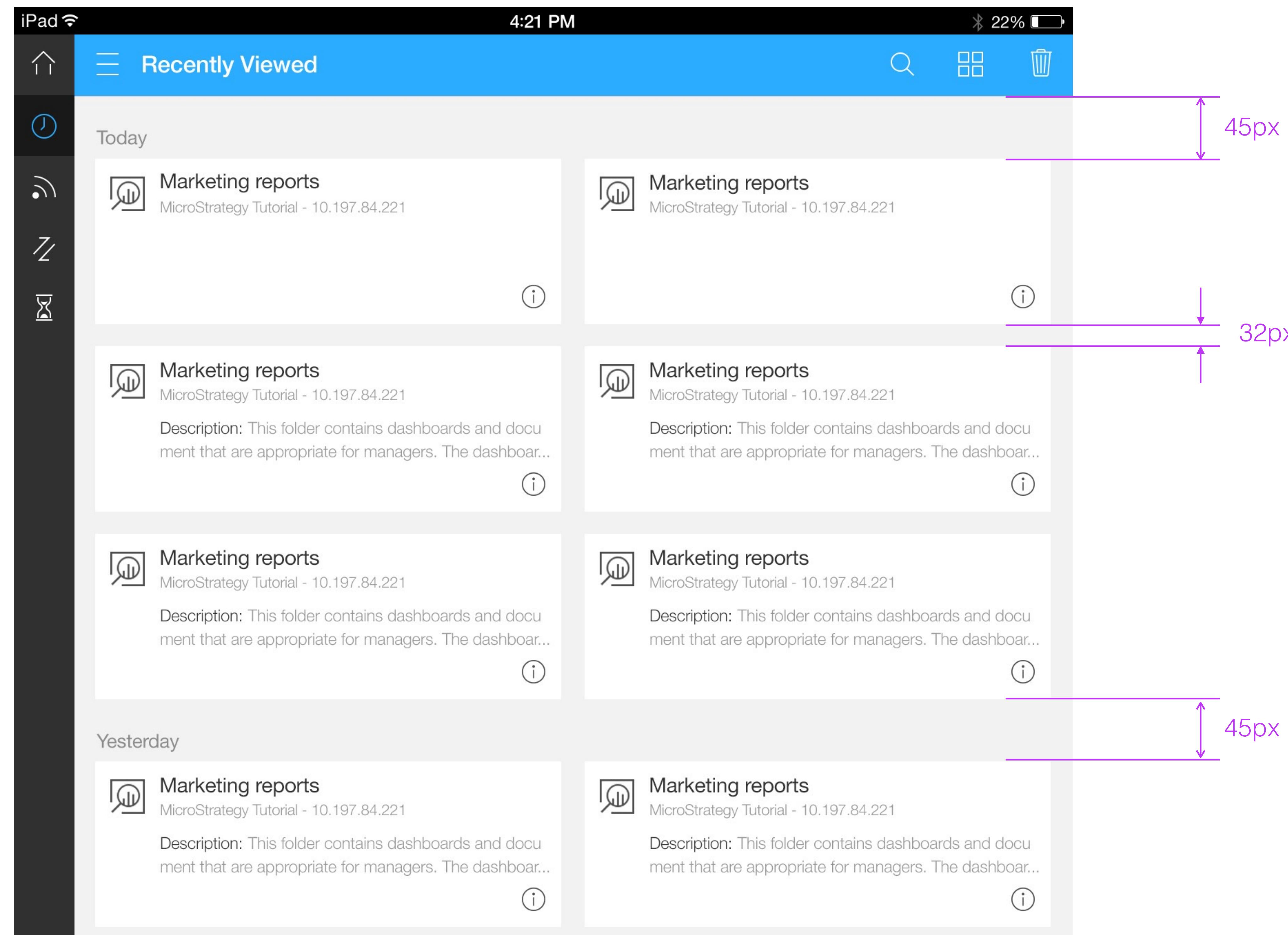
- Hide search box and move the content list left when switch to delete mode.
- Cancel button on the right conner is to close delete mode and go back recently viewed page.
- Tapping “Delete” will delete selected items and close delete mode.
- Apply 50% opacity on the delete button and disable it when nothing is selected, remove the opacity and enable it after selected.
- Apply accent color on the checkmark.



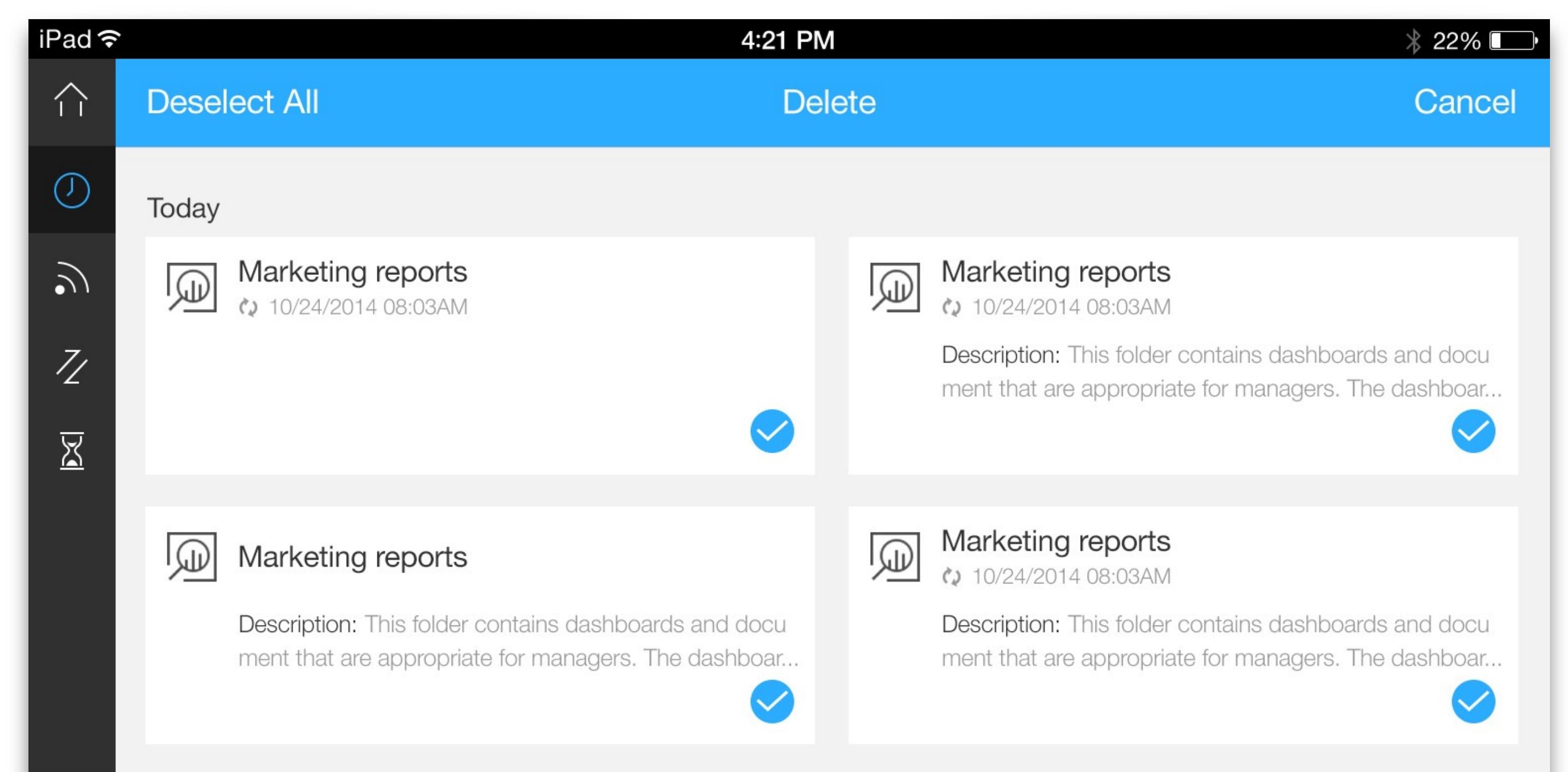
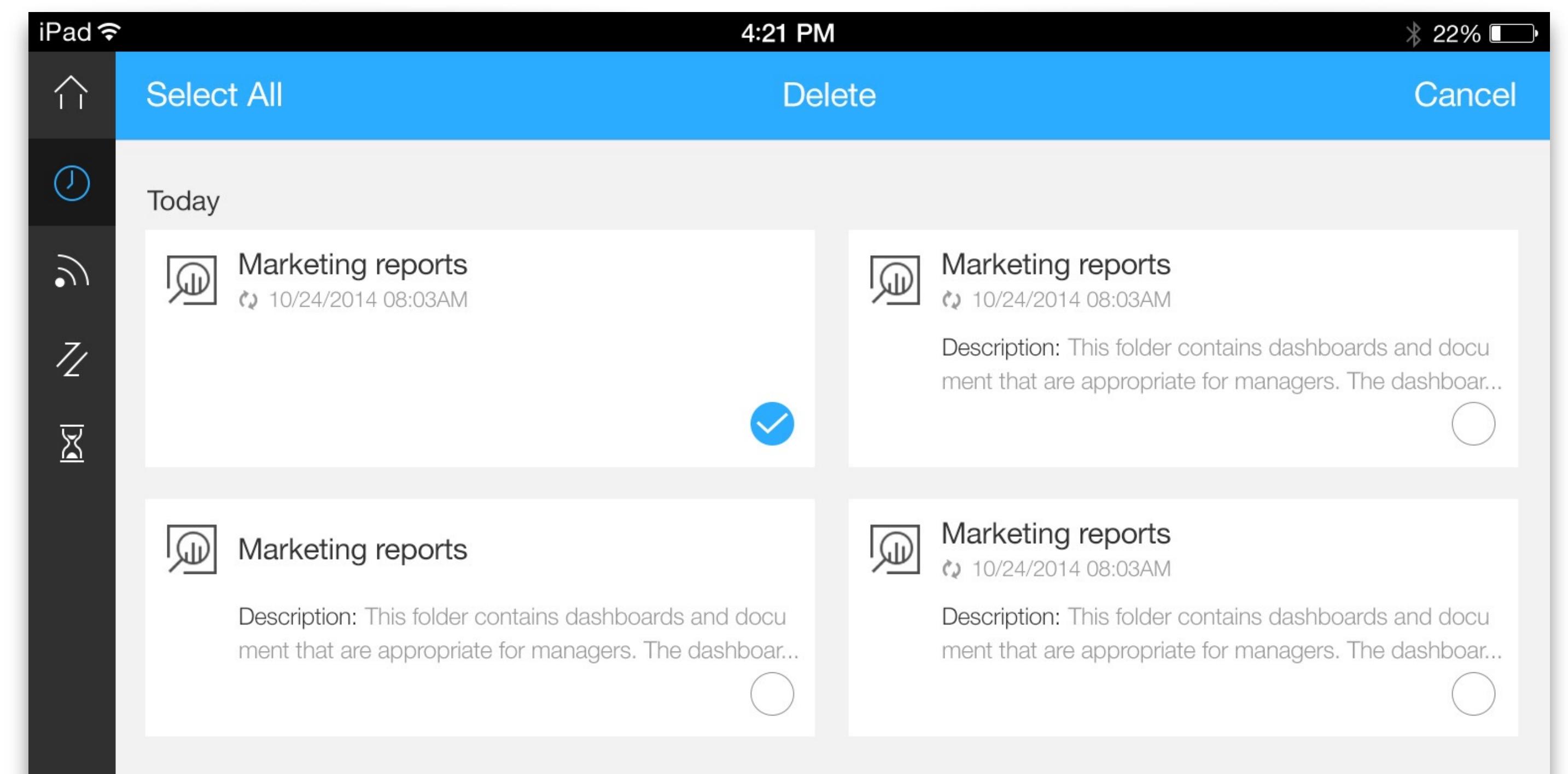
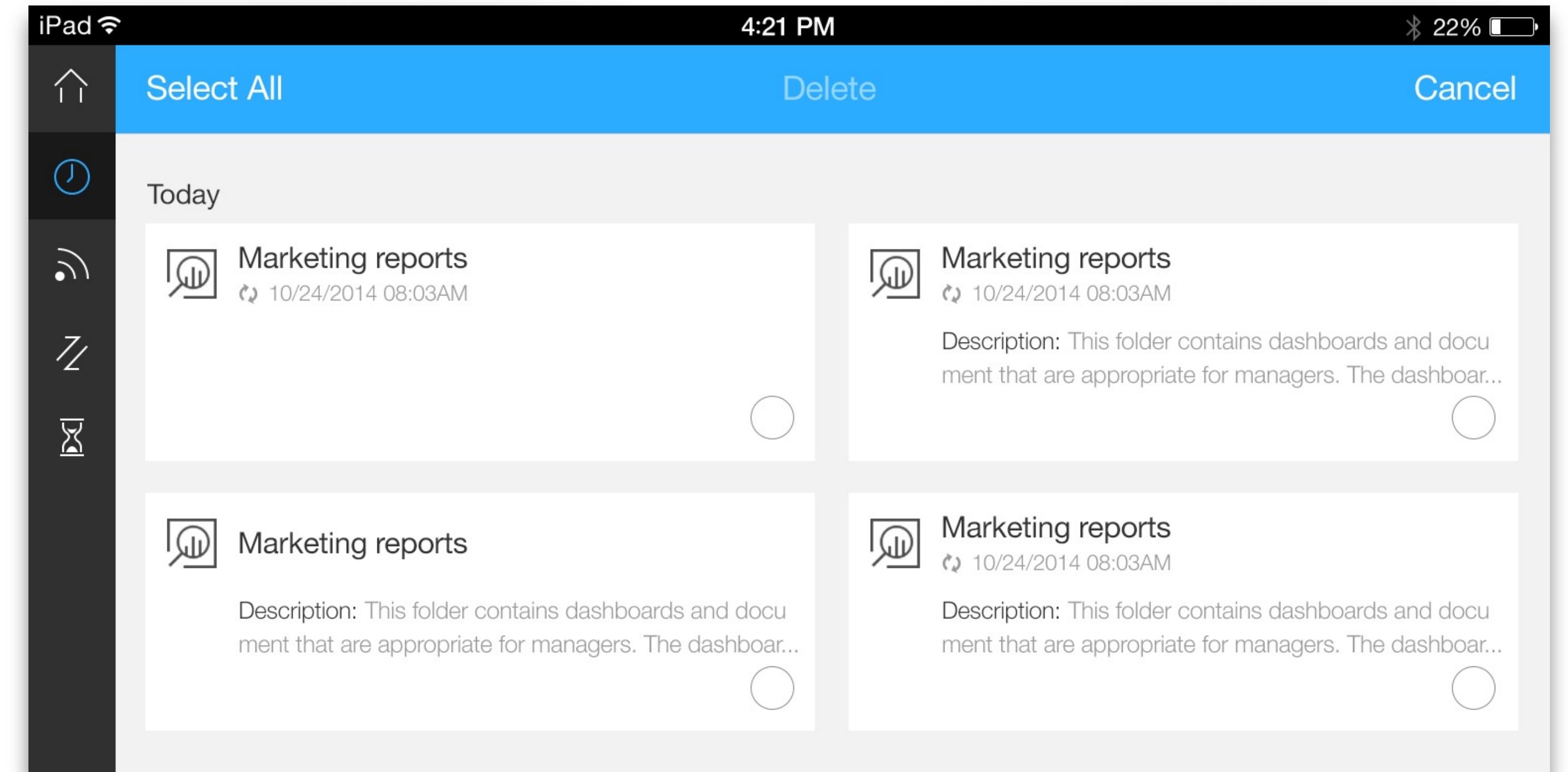
Recently viewed

2. Tile View (only iPad)

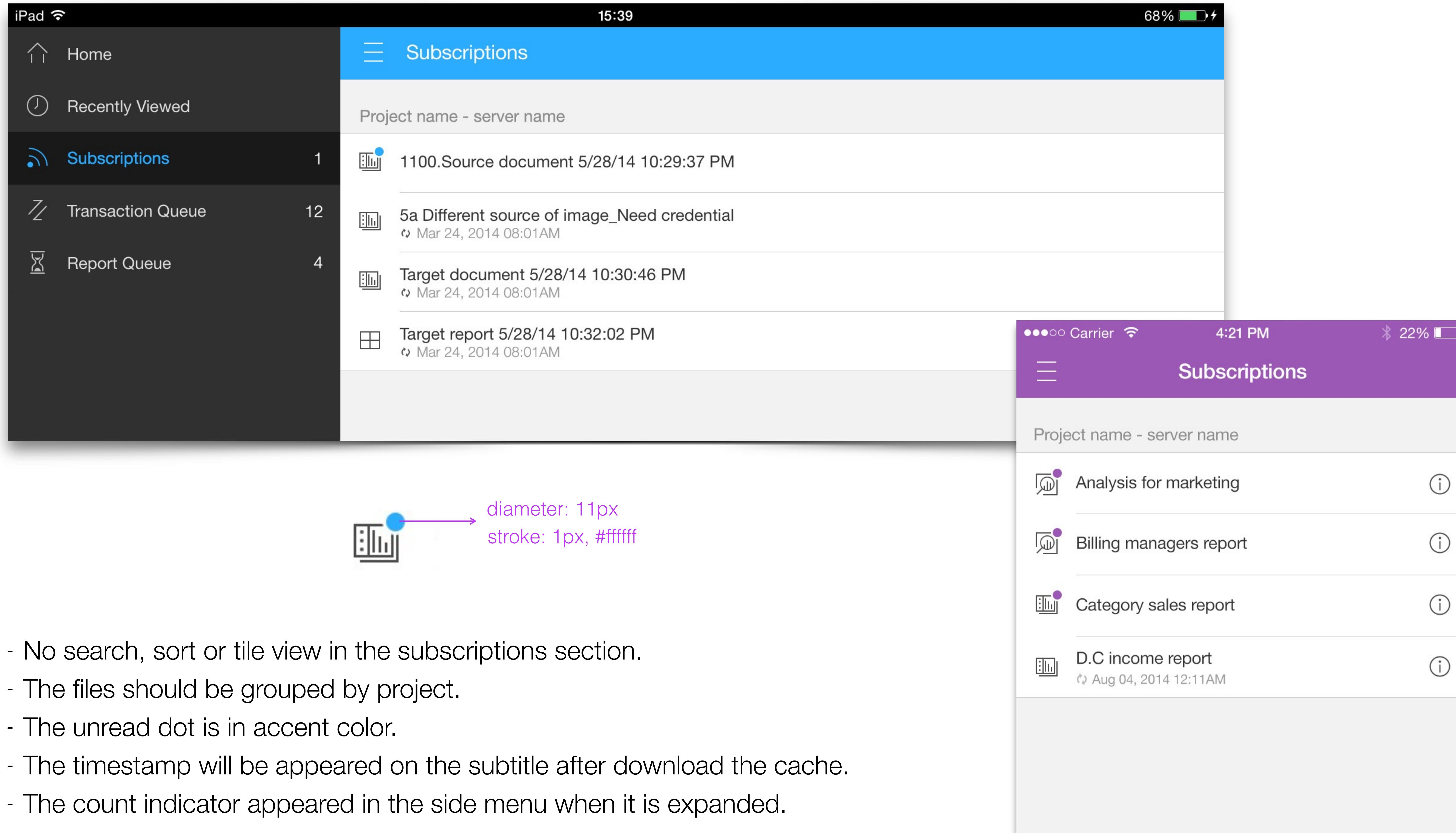
- If user switch to tile view on the recently viewed page, then the delete mode will be in tile view as well.



Delete mode



Subscriptions



The image displays two screenshots of a mobile application interface, specifically the 'Subscriptions' section. The left screenshot is from an iPad and shows a more detailed view with a sidebar menu. The right screenshot is from a smartphone and shows a simplified list.

Left Screenshot (iPad):

- Project name - server name
- 1100.Source document 5/28/14 10:29:37 PM
- 5a Different source of image_Need credential Mar 24, 2014 08:01AM
- Target document 5/28/14 10:30:46 PM Mar 24, 2014 08:01AM
- Target report 5/28/14 10:32:02 PM Mar 24, 2014 08:01AM

Right Screenshot (Smartphone):

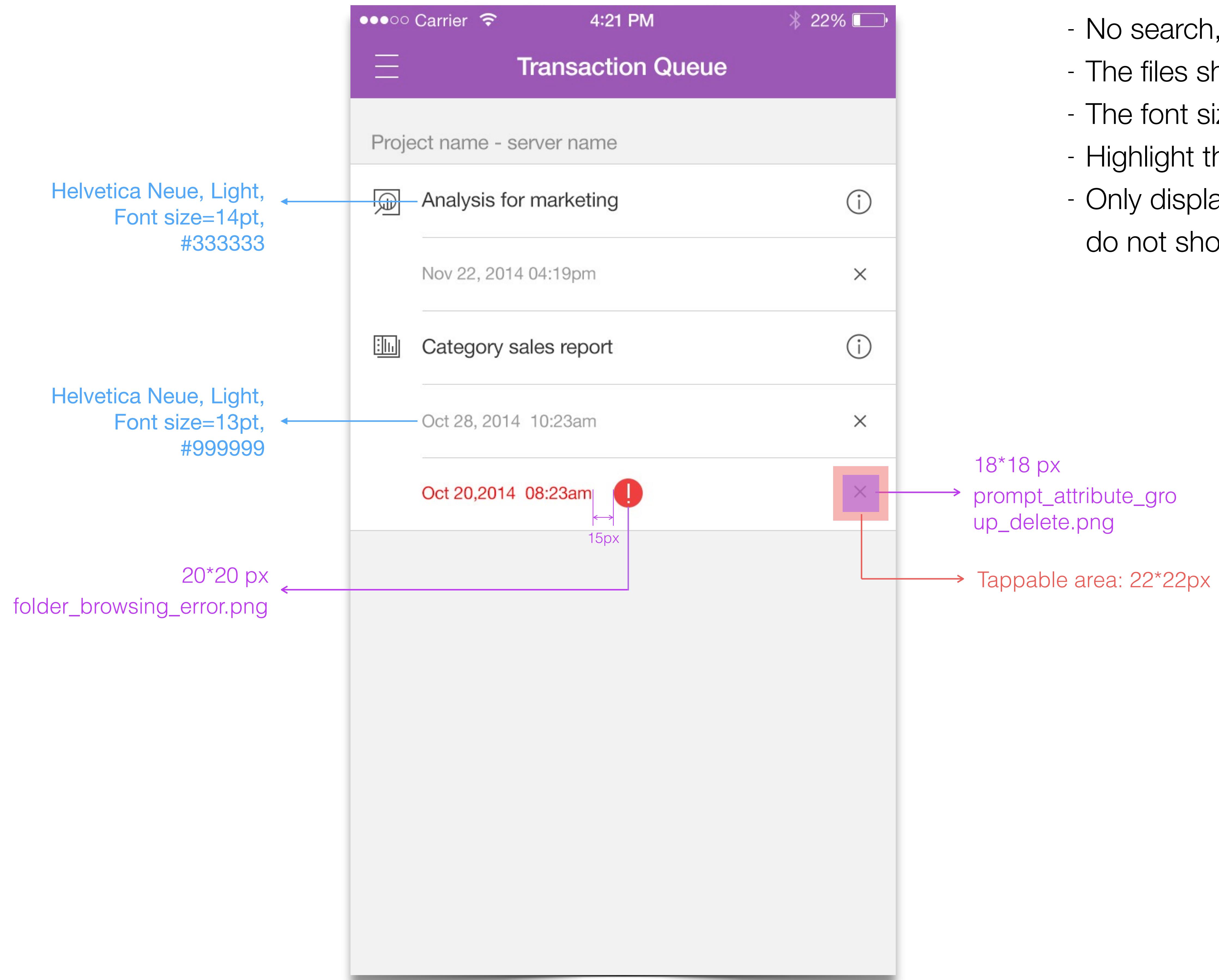
- Analysis for marketing
- Billing managers report
- Category sales report
- D.C income report Aug 04, 2014 12:11AM

Callout Detail:

A callout arrow points to the blue dot icon next to the first item in the list. The text specifies the styling: diameter: 11px and stroke: 1px, #ffffff.

- No search, sort or tile view in the subscriptions section.
- The files should be grouped by project.
- The unread dot is in accent color.
- The timestamp will be appeared on the subtitle after download the cache.
- The count indicator appeared in the side menu when it is expanded.

Transaction Queue

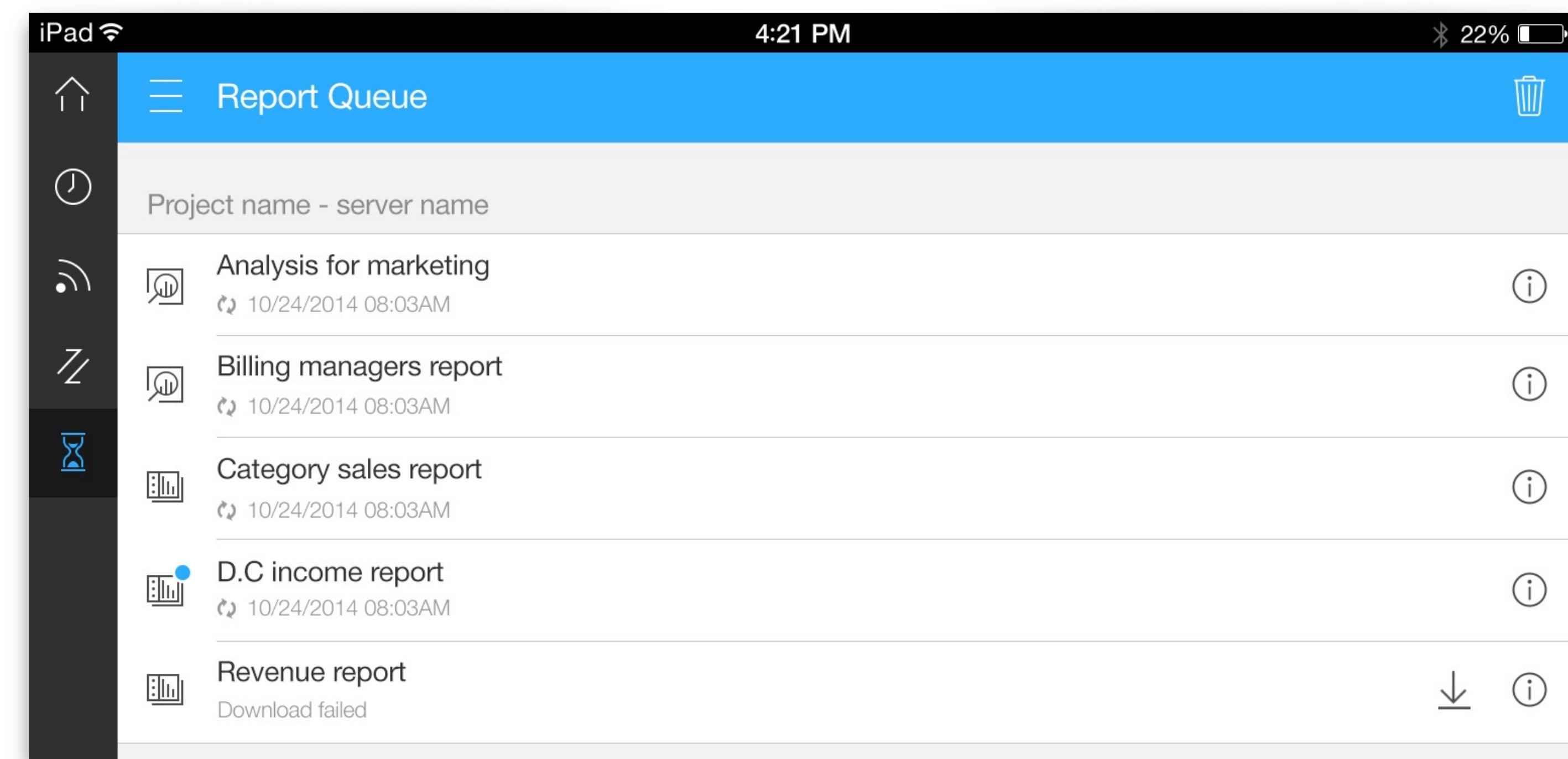


- No search, sort or tile view in the transaction queue section.
- The files should be grouped by project.
- The font size of transaction time should be smaller than the file title.
- Highlight the failed transaction in red.
- Only display the file icon, title name and info button of the transaction file, do not show the timestamp.

Report Queue

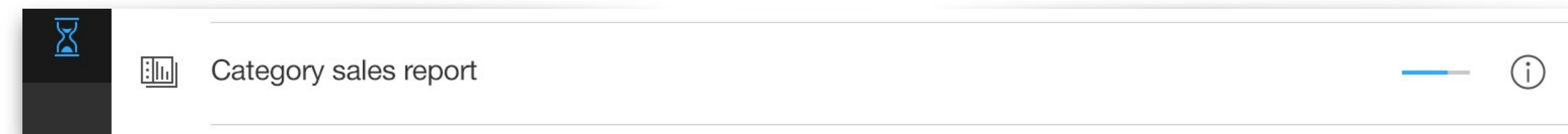
1. Standard mode

- The report queue is grouped by project.
- Only timestamp appeared on the subtitle if it has cache.
- The info button is always existed even it is downloading.
- The unread dot is in accent color.
- The count and un-read label are all in accent color.



2. Downloading

- Using downloading bar when download a file.
- When download finished, un-read label appeared to distinguish un-read items.



3. Download failed and re-download

- A red indicator appeared in the list when download failed, along with a download button at the same time on the end of row. The subtitle display 'Download failed'.
- User could tap the download button to re-download.
- Using the same download button and downloading bar as webdav.



Report Queue

4. Download alert

1. When a document is sent to deferred execution and instantaneously it fails. We have an alert saying ‘XXXX could not be downloaded’. Options are ‘OK’ and ‘View Error’
2. When one document has a deferred version ready in queue, and user wants to execute it from folder browsing. We ask the user whether he wants to see the cached version or run it again.
3. When the queue is full. The alert reads: ‘Your Download Queue is full. Do you want to remove some objects’. Options are: ‘Cancel’ and ‘View Queue’ .

Using iOS default alert style.

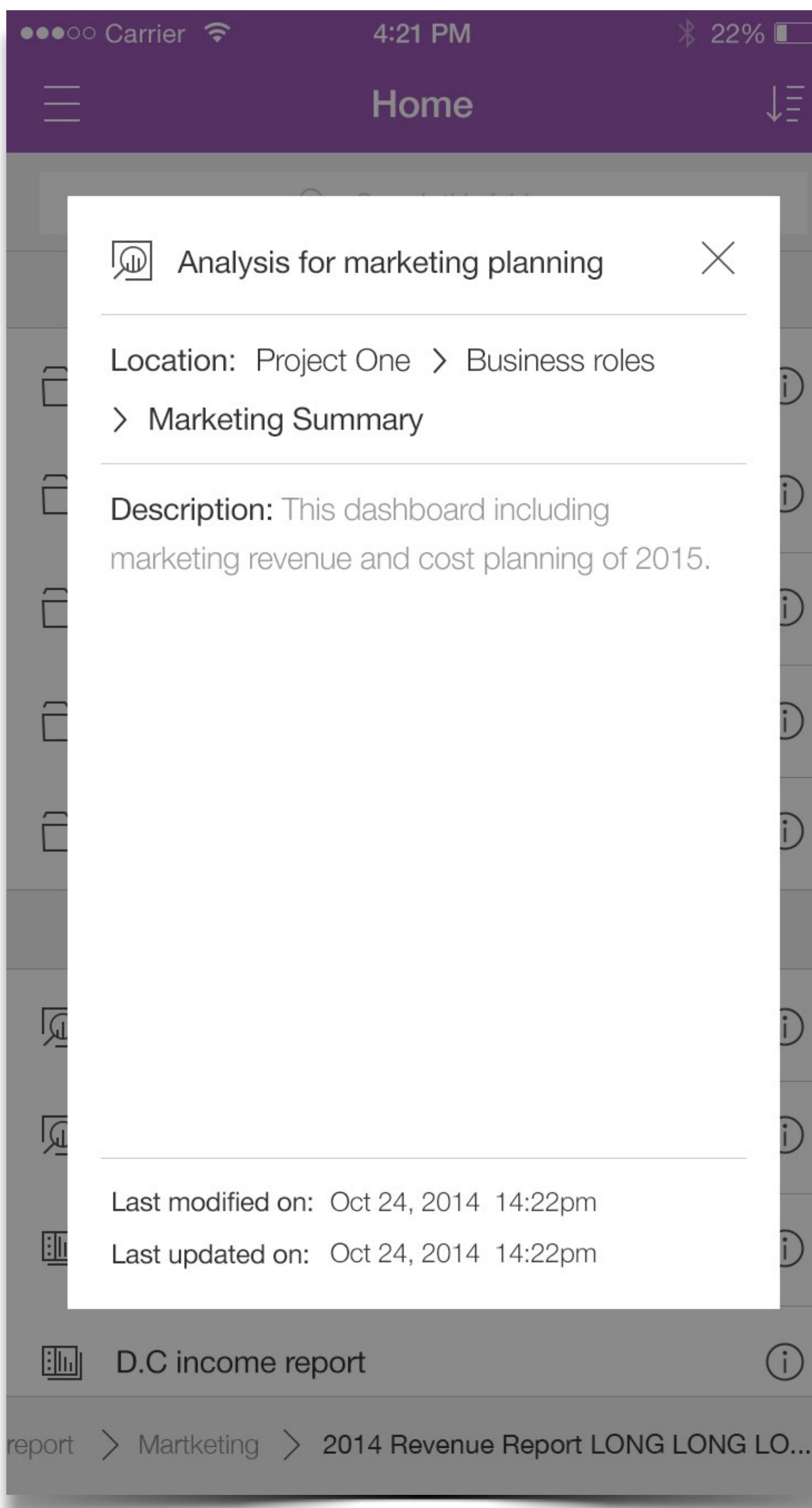
5. Banner notification

1. When the deferred execution fails at some point. We show the message on a banner saying “”
2. When the deferred execution is successful. We have a banner saying “‘XXX in the project XXX’ is ready to view”. Options are ‘Not now’ and ‘View’

Info Window

Title:

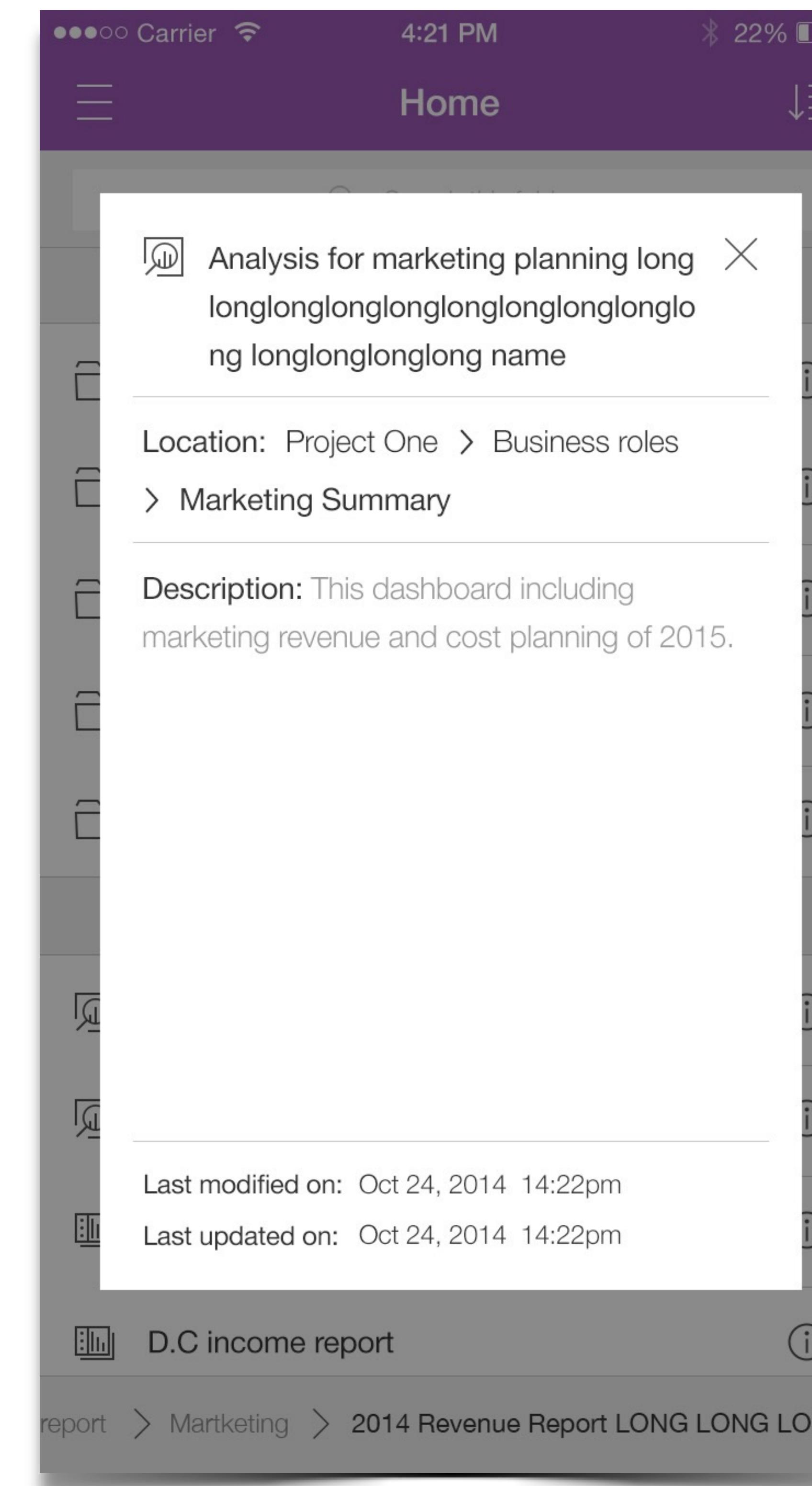
- Title name on the info window should be wrapped.
 - Enable tap and hold to copy of title name.
 - The title height should fit with the length of string in title. The spaces under file icon and 'X' button should keep blank while line feeding.



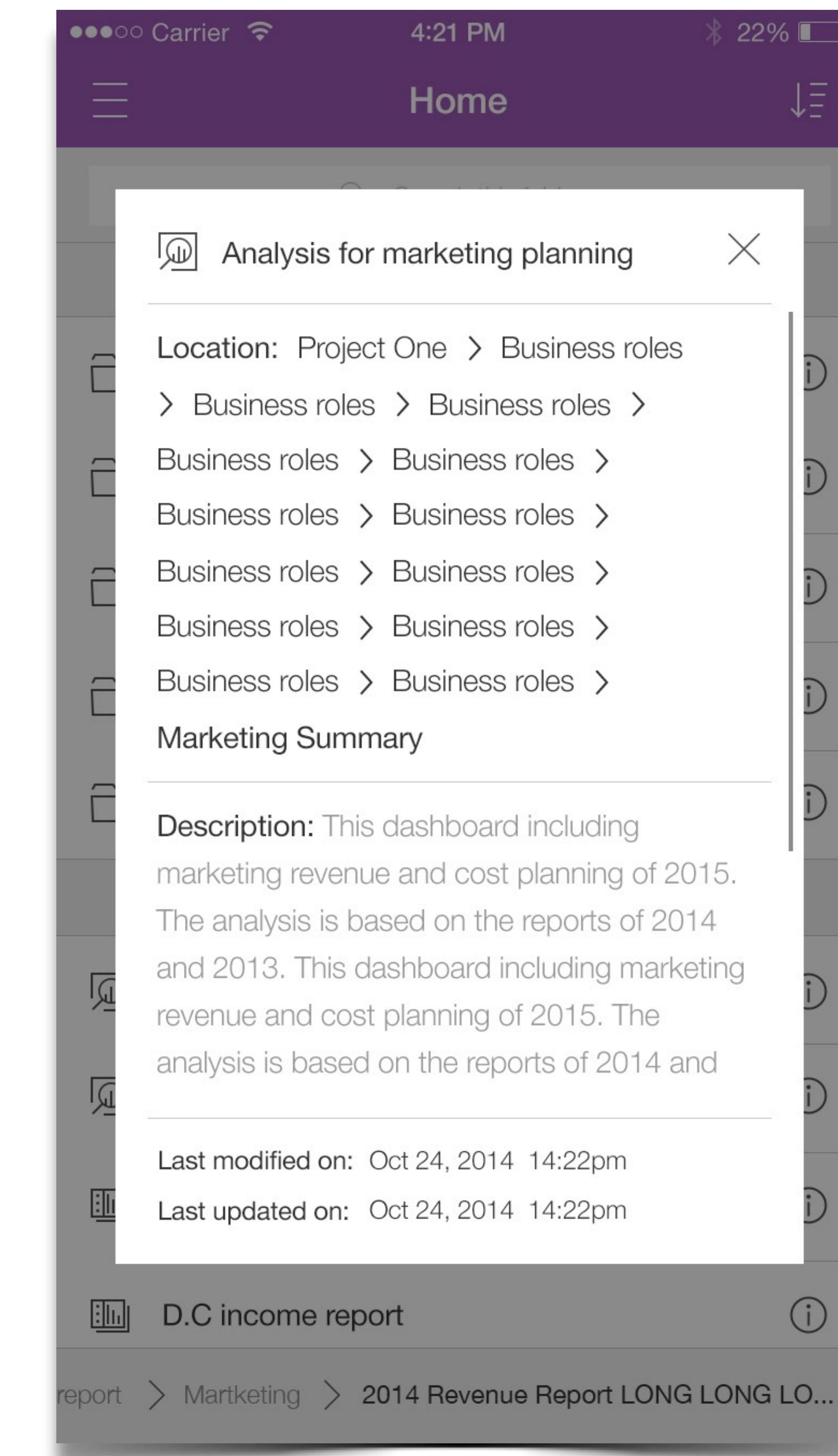
Normal status

Location and Description part:

- Using symbol “>” in **Euphemia UCAS Regular**(font) and keep the same size with the text in location area.
 - Enable location text automatic wrapped and tap and hold to copy.
 - Allow location and description area scrolling.

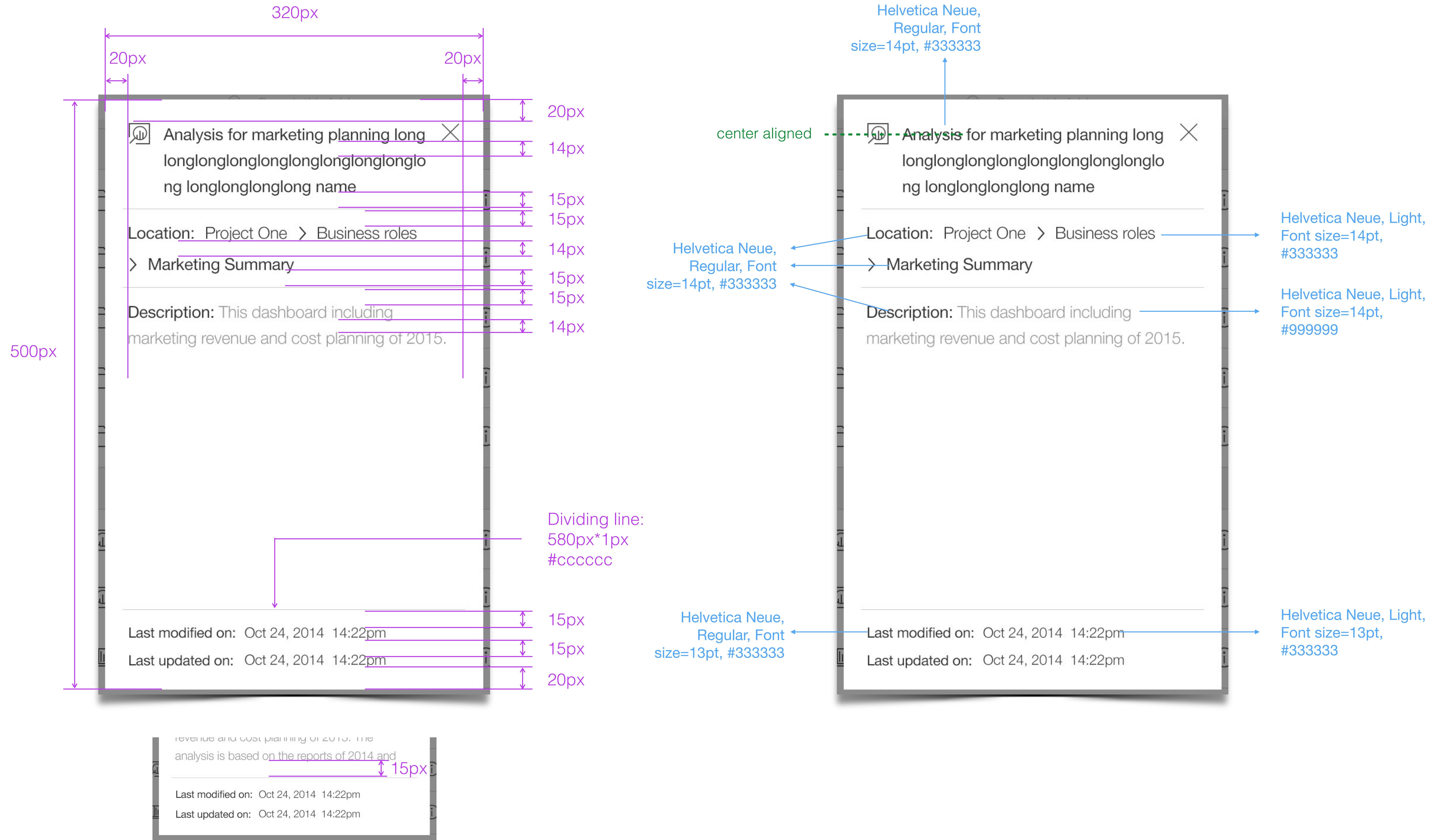


Wrap title text



Enable location and description area scrollable

Info Window - iPhone



Info Window - iPad

