meducated.ninja

User Stories

BY SEGUE TECHNOLOGIES, INC.

[ZIP-34] About Section Created: 18/Jun/15 Updated: 30/Jun/15 Resolved: 30/Jun/15

Status:	Done
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	Priority:	Major
Reporter:	Arjun Nohria	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Sub-Tasks:	Key	Summary	Type	Status	Assignee
	ZIP-87	iOS - About Section	Sub-task	Done	Geoffrey Bender
	ZIP-98	Web 'About' section	Sub-task	Done	David Diehl
Sprint:	Zippy Sprint 5, Zippy Sprint 6				

Description

As a Meducated user, I want to see information about the app so that I know its purpose

Details:

- Users will be able to see information about the app
- Will be linked from the Home page

Acceptance Criteria:

- Users can see an About section (PASS)
- The About section will be linked from the Home page (PASS)
- Users can go back to the Home page from the About page (PASS)

Text:

- Meducated is a tool developed for the caregivers of the elderly and infirmed to help

improve the quality of care. The tool allows caregivers (both professional as well as family and friends) the ability to stay better informed about the medications their patients and loved ones are taking as well as possible drug and/or food interactions. The tool pulls information from multiple data sources that can be accessed via an easy-to-use search feature on the web, a native iOS app and a native Android app. It also provides an easy way to track current medications being taken by the patient by allowing the caregivers the ability to create virtual "medicine cabinets" to be viewed and shared at any time. Our ultimate goal is to give the caregiver the tools to take control of the coordination and quality of care of those in need.

[ZIP-30] Search Results Created: 18/Jun/15 Updated: 30/Jun/15 Resolved: 19/Jun/15

Status:	Done
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	Priority:	Major
Reporter:	Arjun Nohria	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Epic Link:	Search Functionality

Description

As a Meducated user, I want to see search results so that I can see the medications I search for

Details:

- Search results will be displayed for the users search results
- Users can click on search results to open up information about that medication

Acceptance Criteria:

- Users will see search results for their valid searches (PASS)
- Users can click on search results to open information about that medication (PASS)
- Users can modify search results (FAIL)

[ZIP-29] Latest News Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	**Priority:**	Major
Reporter:	Arjun Nohria	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	**Remaining Estimate:**	Not Specified
Σ Time Spent:	Not Specified	**Time Spent:**	Not Specified
Σ Original Estimate:	Not Specified	**Original Estimate:**	Not Specified

Sub-Tasks:	Key	Summary	Type	Status	Assignee
	ZIP-89	iOS - Latest News	Sub-task	Done	Geoffrey Bender
	ZIP-96	FDA news for Android	Sub-task	Done	Mark Andrachek
	ZIP-100	Web 'Latest News'	Sub-task	To Do	

Sprint:	Zippy Sprint 6

Description

As a Meducated user, I want to see the latest FDA news so that I can be informed about the latest updates from them

Details:

- FDA News will be displayed on the app
- Users can scroll through the News
- News will be displayed in the order of newest to oldest
- Users can click on News items to get more information about them
- If provided by the API, the following will be displayed: summary, headline and publish date
- On Android, the app will open the links in a separate app
- On iOS, the app will open the links within the app
  - o Users will be able to go back to the News page within the app
  - o Users will have navigation arrows to navigate through the web links

- On the Web, the app will open News links in a new tab

Acceptance Criteria:

- Users can view FDA News on their app (PASS)
- Users can scroll through the News provided (PASS)
- The News will be displayed in order of newest to oldest (PASS)
- Users can modify the display order (FAIL)
- News stories that have been read will be grayed out (FAIL)
- For each News item, users can view it's headline, summary and publish date (if provided by the API) (PASS)
- On Android, clicking on a News story will open it in a different app (PASS)
- On the Web, clicking on a News story will open it in a new tab (PASS)
- On iOS, clicking on a News story will open it in the app (PASS)
- On iOS, users will have navigation arrows to navigate through the web links (PASS)

[ZIP-28] **Notifications** Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	Priority:	Major
Reporter:	Arjun Nohria	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Description

As a Meducated user, I want to be notified when any details of a saved medication has changed so that I can find out changes

Details:

- Push notifications
- Users will be notified when one of their saved medications has changed information
- Example of changed information is a product recall

[ZIP-25] Indicate Readability of Label Content Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	**Priority:**	Major
Reporter:	David Diehl	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Epic Link:	Medication Information

Description

As a medical practitioner, I want to know which medication labels in a list are difficult to understand so that I can spend more time explaining them to a patient who will be using or administering them.

Details:

- This would use standard text readability analysis.

[ZIP-24] Search Suggestions Created: 18/Jun/15 Updated: 30/Jun/15 Resolved: 30/Jun/15

Status:	Done
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	**Priority:**	Major
Reporter:	Arjun Nohria	**Assignee:**	Unassigned
Resolution:	Done	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	**Remaining Estimate:**	Not Specified
Σ Time Spent:	Not Specified	**Time Spent:**	Not Specified
Σ Original Estimate:	Not Specified	**Original Estimate:**	Not Specified

Sub-Tasks:	Key	Summary	Type	Status	Assignee
	ZIP-94	Android - Search Suggestions	Sub-task	Done	Mark Andrachek
	ZIP-95	iOS - Search Suggestions	Sub-task	Done	Geoffrey Bender
	ZIP-99	Web Search Suggestions	Sub-task	Done	

Epic Link:	Search Functionality
Sprint:	Zippy Sprint 5, Zippy Sprint 6

Description

As a Meducated user, I want to see suggested searches while I am typing so that I can see medications as I am typing

Details:

- Search suggestions will show as the user is typing
- Clicking on the search suggestion will enter it in the search box and complete a search

Acceptance Criteria:

- Search suggestions will appear as the user types (PASS)
- Clicking a search suggestion will not complete a search request (FAIL)

- Clicking a search suggestion will complete a search request (PASS)

[ZIP-23] Filter Search Results Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	Priority:	Major
Reporter:	Arjun Nohria	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue Links:	**Relates**			
	relates to	ZIP-60	Create Lo-Fi Wireframes	Done
	relates to	ZIP-22	Sort Search Results	To Do

Sub-Tasks:	Key	Summary	Type	Status	Assignee
	ZIP-88	iOS - Filter Search Results	Sub-task	Done	Geoffrey Bender

Epic Link:	Search Functionality

Description

As a Meducated user, I want to filter search results so that I can view medications that are relevant to me

Details:

• Brand and Generic

Acceptance Criteria:

• Users can sort by Brand (PASS)
• Users can sort by Generic (PASS)

Comments

Comment by [Arjun Nohria](#) [22/Jun/15]

iOS wireframes have been uploaded to !

[ZIP-22] Sort Search Results Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	Priority:	Major
Reporter:	Arjun Nohria	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue Links:	Relates				
	relates to	ZIP-60	Create Lo-Fi Wireframes		Done
	relates to	ZIP-23	Filter Search Results		To Do

Sub-Tasks:	Key	Summary	Type	Status	Assignee
	ZIP-76	Web Sort Search Results	Sub-task	To Do	David Diehl
	ZIP-81	Sort Search Results - Android	Sub-task	Done	Mark Andrachek
	ZIP-82	iOS - Sort Search Results	Sub-task	Done	Geoffrey Bender

Epic Link:	Search Functionality
Sprint:	Zippy Sprint 3, Zippy Sprint 4, Zippy Sprint 5, Zippy Sprint 5, Zippy Sprint 6

Description

As a Meducated user, I want to sort search results so that I can view information in an easier manner

Details:

- A to Z

- Z to A

Acceptance Criteria:

- Users can sort A to Z (PASS)
- Users can sort Z to A (PASS)

Comment by Arjun Nohria [22/Jun/15]

iOS wireframes have been uploaded to !

[ZIP-21] Easy To Understand Icons Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	Priority:	Major
Reporter:	David Diehl	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Description

As a Meducated user, I want to easily understand warnings and concerns for specific circumstances so that I can quickly get critical information about medications

Details:

- Ex.being pregnant or having children nearby, possibly with easy to identify icons.

[ZIP-19] View Medication Information Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	Priority:	Major
Reporter:	Arjun Nohria	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Sub-Tasks:					
	Key	Summary	Type	Status	Assignee
	ZIP-74	Web View Medication Information	Sub-task	Done	David Diehl
	ZIP-77	iOS - View Medication Information	Sub-task	Done	Geoffrey Bender
	ZIP-80	View Medication Information - Android	Sub-task	Done	Mark Andrachek

Epic Link:	Medication Information
Sprint:	Zippy Sprint 2, Zippy Sprint 3, Zippy Sprint 4, Zippy Sprint 5, Zippy Sprint 5, Zippy Sprint 6

Description

As a Meducated user, I want to view medication information so that I can learn more about a medication

Details:

- Users will be able to view information returned from the API
- Information will be formatted as per the mockups
- Categories will be displayed in the following order:

- o   Indications and Usage
- o   Dosage
- o   Patient Info
- o   Contraindications
- o   How Supplied
- o   Pediatric Use
- o   Precautions
- o   Warnings
- o   General Precautions
- o   Overdosage
- o   Boxed warnings
- o   Adverse Reactions
- o   Drug Interactions
- o   Pregnancy
- o   Nursing Mothers
- o   Pharmacology
- Collapsible containers

Acceptance Criteria:

- Users can view information related to medications (PASS)
- Information will be displayed in collapsible containers for easier reading (PASS)

[ZIP-18] Remove Saved Medications Created: 18/Jun/15 Updated: 30/Jun/15 Resolved: 26/Jun/15

Status:	Done
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	**Priority:**	Major
Reporter:	Arjun Nohria	**Assignee:**	Unassigned
Resolution:	Done	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	**Remaining Estimate:**	Not Specified
Σ Time Spent:	Not Specified	**Time Spent:**	Not Specified
Σ Original Estimate:	Not Specified	**Original Estimate:**	Not Specified

Sub-Tasks:	Key	Summary	Type	Status	Assignee
	ZIP-75	Web Remove Saved Medications	Sub-task	Done	David Diehl
	ZIP-78	iOS - Remove Saved Medications	Sub-task	Done	Geoffrey Bender
	ZIP-79	Android - Remove Medication	Sub-task	Done	

Epic Link:	Medicine Cabinet
Sprint:	Zippy Sprint 3, Zippy Sprint 4, Zippy Sprint 5, Zippy Sprint 5

Description

As a Meducated user, I can remove a saved medication so that I don't have to see medications which aren't important to me anymore

Details:

- Users can remove a saved medication from their Medicine Cabinet
- Users will be asked confirm that they are removing a saved medication
  - "Are you sure you want to remove this medication from your cabinet?"

Acceptance Criteria"

- Users can remove saved medications from their Medicine Cabinets (PASS)
- Users will be asked to confirm removing a saved medication (PASS)

Comments

Comment by Arjun Nohria [22/Jun/15]

US has been updated to reflect that:

- Users will be asked to confirm that they are removing a medication from their cabinet
- Users will not be able to remove saved medications from the actual medication information page (this would be a larger effort as users can have multiple medicine cabinets)

[ZIP-15] Medical Term Thesaurus And Dictionary Created: 18/Jun/15 Updated: 30/Jun/15 Resolved: 19/Jun/15

Status:	Done
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	Priority:	Major
Reporter:	David Diehl	Assignee:	Arjun Nohria
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Sub-Tasks:	Key	Summary	Type	Status	Assignee
	ZIP-61	Import UMLS Terminology web service i...	Sub-task	In Progress	Mark Shapiro
	ZIP-62	Wrap key UMLS Terminology Service cal...	Sub-task	To Do	Mark Shapiro

Description

As a Meducated user, I want to view synonyms or definitions of medicine-related terms in a medication description so that I can learn about items that I don't understand.

Implementation Ideas:
Consider these for implementation:
https://uts.nlm.nih.gov/home.html#apidocumentation http://www.nlm.nih.gov/api/

Comments

Comment by Arjun Nohria [18/Jun/15]

David Diehl How/where would this be implemented?

Comment by Mark Andrachek [18/Jun/15]

How would medicine related terms be differentiated from normal english?

Comment by David Diehl [18/Jun/15]

Arjun Nohria I was thinking this would be part of the information that comes from the server, sort of like markup or something. Terms with additional information would be displayed differently in the client and the user could select the term for additional information.

The implementation still needs fleshing out, but the core pieces are available.

Comment by Mark Shapiro [19/Jun/15]

UMLS Terminology API requires a registration key which can take up to 5 business days to get; removing this from the project.

[ZIP-12] Share Cabinets Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	**Priority:**	Major
Reporter:	David Diehl	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Epic Link:	Medicine Cabinet

Description

As a Meducated user, I want to share cabinets so that other people can see cabinets that I have created

Details:

- Transfer a list of medications from one instance to another (e.g. from a mobile application to the web application and vice versa) without exposing any personal information or personally identifiable information.
- Medicine Cabinet will become a PDF

Comments

Comment by Arjun Nohria [18/Jun/15]

David Diehl For this issue, did you want the user to be able to share a medicine cabinet so that the recipient will be able to have it automatically in their medicine cabinets? Otherwise, we could export it in a .txt (or similar) view.

Comment by David Diehl [18/Jun/15]

Arjun Nohria I think export should be paired with import, so another the second user would have

the imported list in their cabinet.

The original way I was thinking this would work is via QR code scanning between the mobile device and the web app, or potentially between two mobile devices. This may not be practical, however.

I think it does make sense to have a separate user story for saving the list in another format (such as PDF or text file).

Comment by Arjun Nohria [18/Jun/15]

David Diehl Maybe for this project we could add an export to PDF function where the user can they send it how they would like. For future phases (if applicable), we could build even greater functionality around your ideas and Mark Andrachek's security ideas

[ZIP-11] Offline Reading Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	**Priority:**	Major
Reporter:	David Diehl	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Epic Link:	Medicine Cabinet

Description

As a Meducated user, I want my medicine cabinets to be accessible offline so that I don't have to have an internet connection to read about the medications in them

Details:

- Medicine Cabinets will be stored offline
- Users can view their Medicine Cabinets with no internet connection

[ZIP-10] Create A Cabinet Created: 18/Jun/15 Updated: 30/Jun/15 Resolved: 29/Jun/15

Status:	Done
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	**Priority:**	Major
Reporter:	David Diehl	**Assignee:**	Unassigned
Resolution:	Done	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	2 hours	**Remaining Estimate:**	Not Specified
Σ Time Spent:	Not Specified	**Time Spent:**	Not Specified
Σ Original Estimate:	2 hours	**Original Estimate:**	Not Specified

Issue Links:	**Blocks**				
	is blocked by	~~ZIP-66~~	Save Medications (Android)		Done

Sub-Tasks:	**Key**	**Summary**	**Type**	**Status**	**Assignee**
	ZIP-51	iOS - Create A Cabinet	Sub-task	Done	Geoffrey Bender
	ZIP-63	Create Cabinet List UI (Android)	Sub-task	Done	Mark Andrachek
	ZIP-64	Create Cabinet Details UI (Android)	Sub-task	Done	
	ZIP-65	Create Add Cabinet UI (Android)	Sub-task	Done	Mark Andrachek
	ZIP-73	Web Create a Cabinet	Sub-task	Done	David Diehl

Epic Link:	Medicine Cabinet
Sprint:	Zippy Sprint 2, Zippy Sprint 3, Zippy Sprint 4, Zippy Sprint 5, Zippy Sprint 5, Zippy Sprint 6

Description

As a Meducated user, I want to create a new cabinet so that I can save multiple cabinets of

medications

Details:

- Users can have 1 or more cabinets
- Users can add cabinets when saving a medication
- Users can add cabinets from their medicine cabinet homepage
- Users can delete cabinets from their medicine homepage
- Users can delete cabinets from their specific medicine cabinet
- Users can name their medicine cabinets when creating the cabinet
- Users can edit their cabinet name when they are viewing that specific cabinet
- Swipe to remove a cabinet
- Undo swiped cabinet
- Users must confirm when deleting a cabinet (unless it was deleted by swiping)
  - "Are you sure you want to delete this Medicine Cabinet?"

Acceptance Criteria:

- Users are restricted to 1 medicine cabinet (FAIL)
- A user can have one more medicine cabinets (PASS)
- Users must name their medicine cabinet before saving it (PASS)
- Users can use the same name for multiple cabinets (FAIL)
- If a user tries to use the same name for multiple cabinets, it will add a (next highest number) to the end of the name (PASS)
  - Ex. Mark's Cabinet --> Mark's Cabinet (1)
- Users can create a new cabinet when saving a medication (PASS)
- Users can create a new cabinet from their medicine cabinet homepage (PASS)
- Users can delete cabinets from their medicine cabinet homepage (PASS)
- Users can delete cabinets when viewing that specific cabinet (PASS)
- Users can delete cabinets when saving a medication (FAIL)
- Users can edit their cabinet name when viewing that specific cabinet (PASS)
- Users can edit their cabinet name when saving a medication (FAIL)
- Users can swipe a cabinet on their Medicine Cabinet homepage to delete it (PASS)
- Users can undo a swiped cabinet right after they delete it (PASS)
- Users must confirm when deleting a Medicine Cabinet (unless they are swiping) (PASS)

Comments

Comment by Arjun Nohria [19/Jun/15]

More Details and AC have been added!

Comment by Mark Andrachek [20/Jun/15]

Save medications needs to be completed in order to meet the requirement that a user can create a new cabinet when selecting the cabinet to save a medication to.

Comment by [Arjun Nohria](#) [22/Jun/15]

US has been updated to add swipe to delete functionality (as demoed by Mark A), and also that the user must confirm before deleting a medicine cabinet

Comment by [Arjun Nohria](#) [22/Jun/15]

US has been updated to reflect that users don't need to confirm deletion when swiping. They must, however, confirm if they are deleting by other methods

[ZIP-9] Scan Barcodes Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	**Priority:**	Major
Reporter:	David Diehl	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Epic Link:	Search Functionality

Description

As a Meducated user, I want to scan a barcode of OTC or prescription medicine so that I can read information about it

Details:

- Users will be given instructions to only scan the non-pharmacy label
- The app will discard the first and last value of the barcode
- The app will add a hyphen before the last two characters
- The app will add a hyphen before the last five characters
- The amount of characters before the first hyphen will vary
- When the record is fetched, it will be displayed on the front end in the same format as if someone were looking for the drug using the search feature

Comments

Comment by Mark Andrachek [18/Jun/15]

There are two or more barcodes commonly found on prescriptions. One barcode, on the pharmacy printed label, contains the prescription number. That's unique to the pharmacy, and we aren't able to obtain any information from it.

On the manufacturer's packaging, the insert, and/or the prescription information card, is a barcode representing the NDC (National Drug Code). This barcode has an extra digit at the beginning and ending for barcode checksumming, and those values should be discarded. Additionally, a hyphen should be added before the last two characters, and also before the next 3 characters (right to left). e.g., XXXXXX-XXX-XX. The amount of numbers in the first set will vary.

This number will also be printed on the pharmacy label, but it is not scannable.

[ZIP-8] Bad Medication Combinations Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	**Priority:**	Major
Reporter:	Arjun Nohria	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue Links:	**Relates**		
	relates to ZIP-7	Common Medication Combinations	To Do
Epic Link:	Medication Information		

Description

As a Meducated user, I want to see bad medication combinations so that I can know what not to use with a medication

Details:

- Bad medication combinations will be displayed for each medication

[ZIP-7] Common Medication Combinations Created: 18/Jun/15 Updated: 30/Jun/15

Status:	To Do
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	**Priority:**	Major
Reporter:	Arjun Nohria	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue Links:	**Relates**			
	relates to	ZIP-8	Bad Medication Combinations	To Do
Epic Link:	Medication Information			

Description

As a Meducated user, I want to see common medication combinations so that I know other helpful medications

Details:

- Good medication combinations will be displayed for each medication

[ZIP-6] Save Medications Created: 18/Jun/15 Updated: 30/Jun/15 Resolved: 29/Jun/15

Status:	Done
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	Priority:	Major
Reporter:	Mark Shapiro	Assignee:	Mark Shapiro
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	2 hours	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	2 hours	Original Estimate:	Not Specified

Issue Links:	**Relates**			
	relates to	ZIP-60	Create Lo-Fi Wireframes	Done

Sub-Tasks:	Key	Summary	Type	Status	Assignee
	ZIP-32	iOS - Save Medications	Sub-task	Done	Geoffrey Bender
	ZIP-66	Save Medications (Android)	Sub-task	Done	Mark Andrachek
	ZIP-72	Web Save Medications	Sub-task	Done	David Diehl

Epic Link:	Medicine Cabinet
Sprint:	Zippy Sprint 1 - Thursday, Zippy Sprint 2, Zippy Sprint 3, Zippy Sprint 4, Zippy Sprint 5, Zippy Sprint 5, Zippy Sprint 6

Description

As a Meducated user, I would like to be able to save a medication so that I can quickly see information about them at a later time

Details:

- Users can save a medication from the medication information page
- When they click the Save button, they will be able to choose a Cabinet to add it to

- Users must have a cabinet in order to save a medication

Acceptance Criteria:

- Users can save medications to a medicine cabinet (PASS)
- Users must save a medication to one of their medicine cabinets (PASS)
- A medicine cabinet must already be created for the user to see the save button (FAIL)
- If a medicine cabinet is not created when the user saves a medication, they will be prompted to create one (PASS)
- When a user creates a medicine cabinet while saving a medication, the medication will automatically be saved to that medicine cabinet once it is created (PASS)
- When a medication is saved to a medicine cabinet, the user cannot save it again (FAIL)
- When a medication is saved to a medicine cabinet, the user can save it another medicine cabinet (PASS)

Comments

Comment by Mark Andrachek [18/Jun/15]

In order to save medications, I need to have a cabinet.

Comment by Arjun Nohria [19/Jun/15]

Details and AC have been updated!

The following Detail was removed:

- When a medication is Saved to the users Medicine Cabinet, the Save button will become a Remove button

This was removed because users may have multiple cabinets that they want to save the same medication to

Comment by Arjun Nohria [22/Jun/15]

iOS wireframes have been uploaded to !

[ZIP-4] Display Pill Images Created: 18/Jun/15 Updated: 30/Jun/15 Resolved: 26/Jun/15

Status:	Done
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	Priority:	Major
Reporter:	Mark Andrachek	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue Links:	Relates				
	relates to	ZIP-60	Create Lo-Fi Wireframes		Done

Sub-Tasks:	Key	Summary	Type	Status	Assignee
	ZIP-91	iOS - Display Pill Images	Sub-task	Done	Geoffrey Bender
	ZIP-92	Display Pill Images - Android	Sub-task	Done	Mark Andrachek
	ZIP-97	Multiple Pill Images	Sub-task	Done	Mark Andrachek

Epic Link:	Medication Information
Sprint:	Zippy Sprint 5, Zippy Sprint 5, Zippy Sprint 6

Description

As a Meducated user, I want to see pill images so that I can see what they look like

Details:

- Images can be obtained from http://rximage.nlm.nih.gov/docs/doku.php
- Example query: http://rximage.nlm.nih.gov/api/rximage/1/rxnav?ndc=54868-1338
- Result success check: [resultvariable].replyStatus.success (bool)
- Count of image results: [resultvariable].replyStatus.totalImageCount (int)
- json path to image URL:[resultvariable].nlmRxImages[#].imageUrl (string)

- Must include the following attribution:
  "Images supplied by the National Library of Medicine (NLM) Office of High Performance Computing and Communications (OHPCC) have been supported by the American Recovery and Reinvestment Act of 2009 (ARRA) and through NIH intramural funding approved by the NLM Board of Scientific Counselors."

Acceptance Criteria:

- Pill images will be present for each medication (FAIL)
- Pill images will only be displayed for medications which have pill images available (PASS)
- An attribution will be displayed for each medication that has a pill image (PASS)

Comments

Comment by Arjun Nohria [22/Jun/15]

iOS wireframes have been uploaded to !

[ZIP-1] Search for drug labels Created: 17/Jun/15 Updated: 22/Jun/15 Resolved: 22/Jun/15

Status:	Done
Project:	Zippy
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	Priority:	Major
Reporter:	Mark Shapiro	Assignee:	Mark Shapiro
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	2 hours	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	2 hours	Original Estimate:	Not Specified

Issue Links:	Relates				
	relates to	ZIP-60	Create Lo-Fi Wireframes		Done
Sub-Tasks:	**Key**	**Summary**	**Type**	**Status**	**Assignee**
	ZIP-33	iOS - Search for drug labels	Sub-task	Done	Geoffrey Bender
	ZIP-54	Android - Create Drug Search UI	Sub-task	Done	Mark Andrachek
	ZIP-55	Android - Create JSON Data Model	Sub-task	Done	Mark Andrachek
	ZIP-56	Android - Create Drug Search Service ...	Sub-task	Done	Mark Andrachek
	ZIP-58	SPA Search for drug labels	Sub-task	Done	David Diehl
Epic Link:	Search Functionality				
Sprint:	Zippy Sprint 1 - Thursday, Zippy Sprint 2, Zippy Sprint 3				

Description

As a Meducated user, I want to search for drug label information so that I can better understand any medication

Details:

- Search by drug brand name
- Search by generic name
- Search by NDC code
- Multiple search results
- Ability to search by partial name/code
- Loading screen while the search results are loading
- Error message for failed searches
  - Sorry, but your search had an error. Please try again

Acceptance Criteria:

- Users can search by drug brand name (PASS)
- Users can search by generic name (PASS)
- Users can search by NDC code (PASS)
- Users can search by a partial set of the medication name/code and have a set of answers (PASS)
- Users must search by the full name/code (FAIL)
- Users can search by a partial name/code (PASS)
- Users will see multiple search results based on what information they have entered to search (PASS)
- Users will see a loading screen while the search results are loading (PASS)
- Users will see an error message if their search fails (PASS)

Comment by Arjun Nohria [18/Jun/15]

Mark Shapiro Do we want to display real-time search results or have auto-complete functionality?

Comment by Mark Andrachek [18/Jun/15]

Example API Calls:
By Drug Brand Name:
https://api.fda.gov/drug/label.json?search=openfda.brand_name:synthroid

By Generic Name:
https://api.fda.gov/drug/label.json?search=openfda.generic_name:%22LEVOTHYROXINE%20SODIUM%2

Note the quotes (%22), otherwise the space causes it to return some acne medication.

By NDC Code:
https://api.fda.gov/drug/label.json?search=openfda.product_ndc:0074-9296-90

There is no API call for active ingredient(s?).

Comment by [Arjun Nohria](#) [19/Jun/15]

AC have been added!

Comment by [Arjun Nohria](#) [22/Jun/15]

The US has been updated to reflect that users can search with a partial name/code and that they can also receive search results

Comment by [Arjun Nohria](#) [22/Jun/15]

US has been updated for Error and Loading screens

Comment by [Arjun Nohria](#) [22/Jun/15]

iOS wireframes have been uploaded to !