

User Stories

id	goal	reason	comments	epic
1	Create a note	Write a new project idea. Write reminder. Write a phone number.	Variable length. Edge case: create before login.	1
2	View compact list of notes	Skim over existing notes and those newly created before viewing them individually.	Edge case: empty list.	1
3	View a note's full text.	Read its text, more than shown in list. Edit text to add, remove or complement. Judge its relevance.	Scrollable text.	1
4	Edit existing note.	Review existing content by adding or removing text.	Edit history? Consider later.	1
5	Copy-paste note's text, partially or fully.	Share with a friend. Complete email. Open a link copied previously.	Selectable text.	1
6	Delete note.	Remove irrelevant notes.	Whether new or existing. Make delete difficult, undoing delete easily with Recently Deleted such as in Notes.app.	1
7	Retrieve recently deleted note.	Revert delete action done by mistake.	Special group for Recently Deleted notes.	2
8	Have notes deleted in the past 30 days be permanently deleted.	Automatic clean-up.	Expiring notes, countdown.	2
9	Permanently delete a deleted note.	Definitely clear a deleted note.	Manual permanent delete.	2
10	Login to access my notes.	Save notes to a central location.	Authentication. Third-party login? Easier to implement?	3
11	Logout to hide my notes.	Change user. End session for note-taking at a guest computer.	Return to notes created before login?	3
12	Have account locked for a few minutes after three failed attempts.	Security when someone tries to access my notes.		3
13	Have account locked indefinitely after 9 failed attempts.	Security when someone tries to access my notes.	Contact form? Server alert?	3
14	Have notes created when not logged in added to my account.	Avoid losing notes created on-the-fly.		3
15	View available groups.	Conceptualize how to organize notes.	Default hierarchy of groups.	4
16	View a note's groups.	Organize notes relative to other notes.	Note's selected state. Including deleted notes when selected. Repeating same group for every item in the list? Yes, relevant when more groups. 0, 1, many groups.	4
17	Select note and add to/remove from one or more groups.	Organize all the notes into groups.	Note's selected state.	4
18	View each note's groups in the list.	Find notes without any group. Detect pattern to organize notes differently.	0, 1, more groups. Start with showing 3, with third being number of additional groups.	4
19	View number of notes in each group.	Detect irrelevant groups. Detect groups that need to be separated.		4
20	Filter notes by one or more groups.	Find group-related notes more rapidly than browsing the whole list of notes.	Edge case: empty list.	4
21	Clear applied filters.	See back the full list without filters.		4
22	Open note in a separate window	Write a long note while studying a book. Gather notes after a presentation. Read and format a long note comfortably. Compare multiple notes. Edit multiple notes at the same time.	Multiple lines, variable length. Addressable note, unique URL. Edge case: edit same note twice.	5
23	Search notes using keywords.	Find text-related content more rapidly than browsing and reading the whole list of notes.	0, 1 or more search results. Show matching text? Consider if elegant to implement. Edge case: empty list.	6
24	Clear search text.	See back the full list.	Suggest close match: "Did you mean..."? Consider if elegant to implement.	6
25	Select multiple notes	Delete them efficiently. Narrow down few notes for viewing. Compare notes. Merge notes' content, remove duplicate info. Change groups many-at-a-time.	Edge case: empty or one-item list.	7
26	Use the app with content saved locally.	Write a thought, idea or reminder in my notes. Find the name of a movie in my notes. Organize new notes while waiting for the bus.		8
27	Synchronize when I'm back online.	Merge any new, changed content with existing notes.		8

Epics

id	title
1	Basic note-taking
2	Recently deleted
3	Login
4	Organize
5	Long note-taking
6	Search
7	Filter & multi-selection
8	Offline/online

Screens

id	title	epics
A	Write	1, 3, 4, 7
B	Browse	1, 2, 3, 4, 5, 6, 7
C	Organize	3, 6, 7

Components

id	title	child-components	screens	states
1	Text editor	18	A	Normal Focused-empty Focused-one-word Focused-few-words Focused-multiple-lines Focused-scrolled
2	New note		A, B, C	Normal Focused Active
3	Delete note		A, B, C	Normal Focused Active
4	Copyright		A, B, C	
5	Logo		A, B, C	Normal Focused Active Disabled
6	Go back		A	Normal Focused Active
7	Go organize		A	Normal Focused Active
8	Go list		A	Normal Focused Active Disabled
9	Menu	10	B	Transparent Expanded Collapsed
10	Menu item			Normal Focused Active Disabled
11	Notes	14, 15, 16, 17, 19, 20	B	Aside Central-empty Central-one-item Central-few-items Central-many-items Central-scrolled
12	Groups	13, 20, 21, 22	C	Aside Temporary-graphic Interactive-few-items Interactive-many-items Interactive-items-selected
13	Go Recently Deleted		B	Normal Focused Active Disabled
14	Search bar			Unfocused Focused-search Focused-search-few-letters Focused-search-no-results
15	Apply filter			Normal Focused Active Disabled
16	Selected			One-selected Many-selected Many-selected-filtered
17	Compact note	18		One-word One-line Two-lines More-than-two-lines
18	Group label			Short Medium Large-with-dots
19	Selected filters			Short Medium Large-with-dots
20	Group selection			Default Focused Open Open-item-hover Open-item-active
21	Temporary group graphic			
22	Group item			Normal-first Normal-middle Normal-last Focused Active Selected