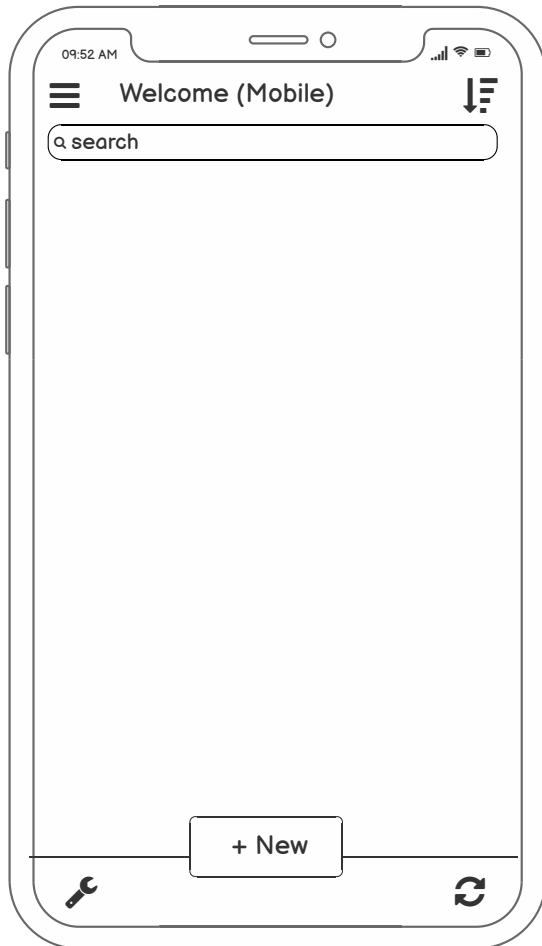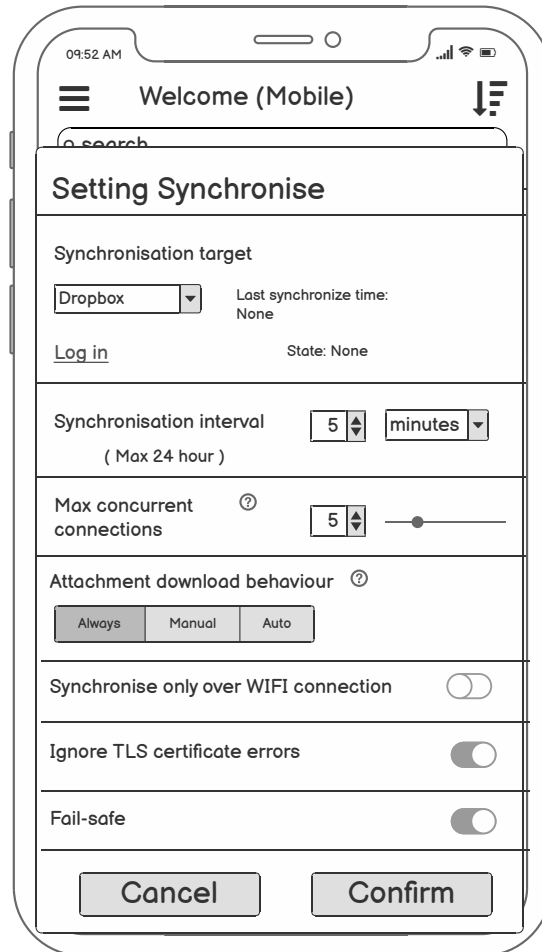## Job story 1:

When I need to recall some key information, I want to view the notes I made on my desktop using my phone, so I can access the information I need. setup sync on mobile device right after a fresh install of Joplin
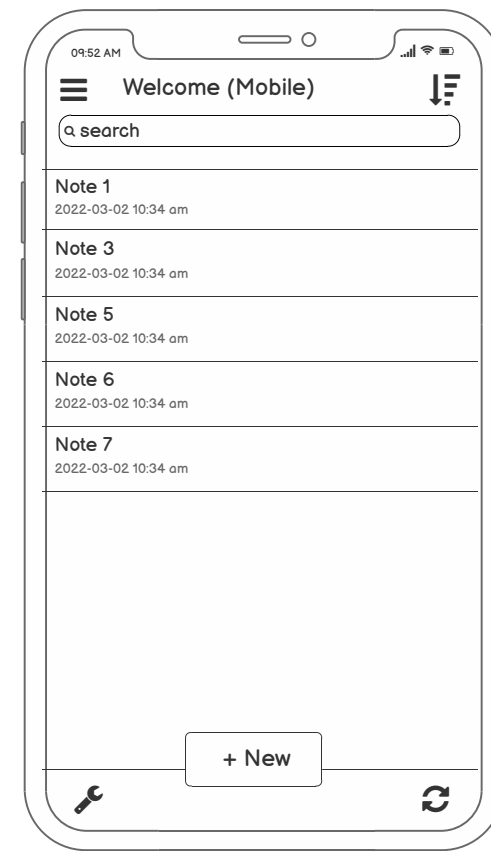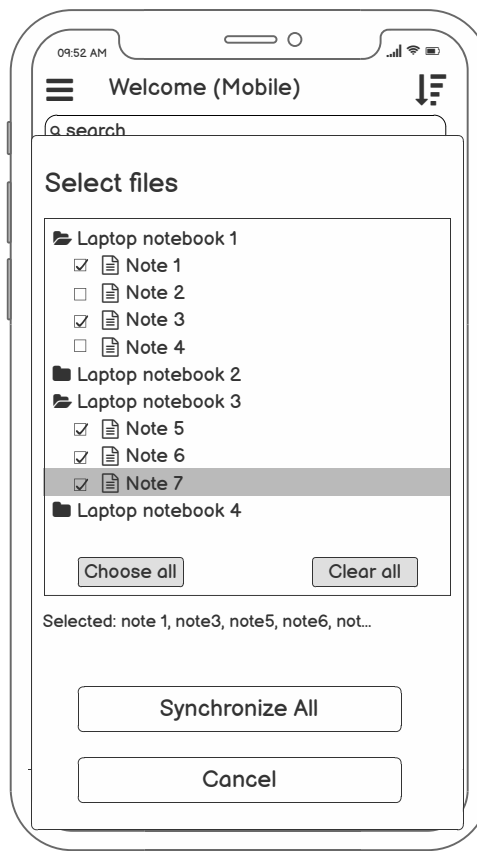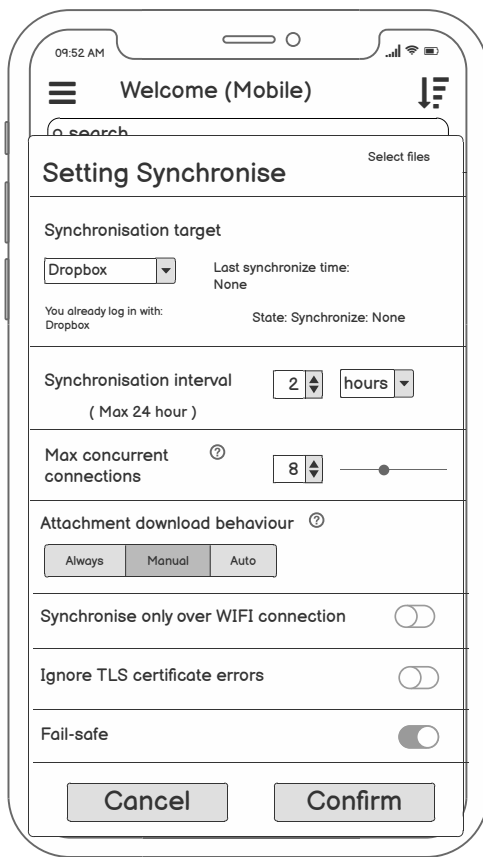

User action: Tap on the wrench icon for setting synchronize or tap on synchronize icon without setting synchronisation target

User action: Choose the appropriate target and tap on log in

User action: Enter username and password. Log in with the target could

Setting Synchronise

Select files

Synchronisation target

Dropbox ▾   Last synchronize time: None

You already log in with: Dropbox   State: Synchronize: None

Synchronisation interval   2 ▴▾ hours ▾
(Max 24 hour)

Max concurrent connections ⑦   8 ▴▾   ●————

Attachment download behaviour ⑦
[Always] [Manual] [Auto]

Synchronise only over WIFI connection   ⊙

Ignore TLS certificate errors   ⊙

Fail-safe   ⦿

[Cancel] [Confirm]

Select files

📂 Laptop notebook 1
  ☑ 📄 Note 1
  ☐ 📄 Note 2
  ☑ 📄 Note 3
  ☐ 📄 Note 4
📁 Laptop notebook 2
📂 Laptop notebook 3
  ☑ 📄 Note 5
  ☑ 📄 Note 6
  ☑ 📄 Note 7
📁 Laptop notebook 4

[Choose all]   [Clear all]

Selected: note 1, note3, note5, note6, not…

[**Synchronize All**]

[Cancel]

Welcome (Mobile)

🔍 search

Note 1
2022-03-02 10:34 am

Note 3
2022-03-02 10:34 am

Note 5
2022-03-02 10:34 am

Note 6
2022-03-02 10:34 am

Note 7
2022-03-02 10:34 am

[+ New]

🔧   🔄

User action:
- Set appropriate Synchronisation interval
- Set appropriate Max concurrent connections
- Choose the suitable attachment download behaviour
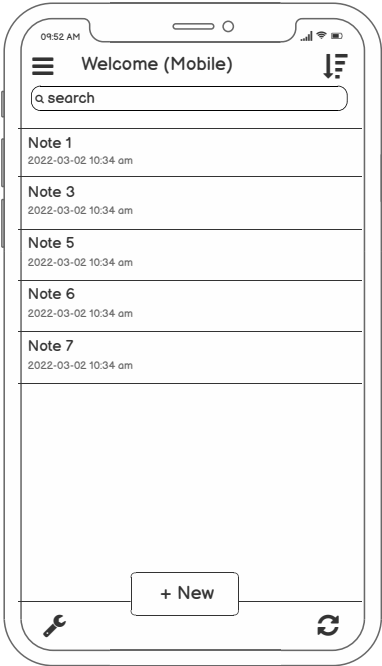- Turn off the ignore TLS certification errors option

User action:
- Tap on synchronize icon located at the right bottom corner
- Choose all files that users want to synchronize
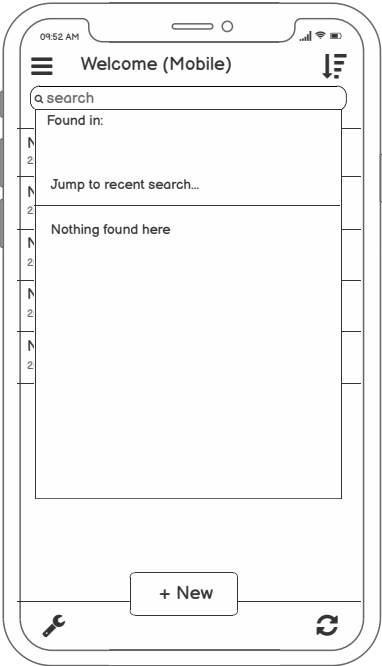- Tap on "Synchronize All" button to confirm

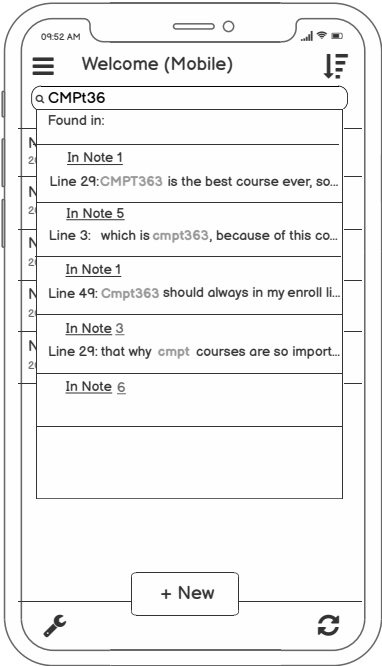**Final state**

Job story 2:

When I need to recall some important information, I want to be able to quickly search my existing notes, so I can see the information I need. search for some text, view results, and view one of the found notes
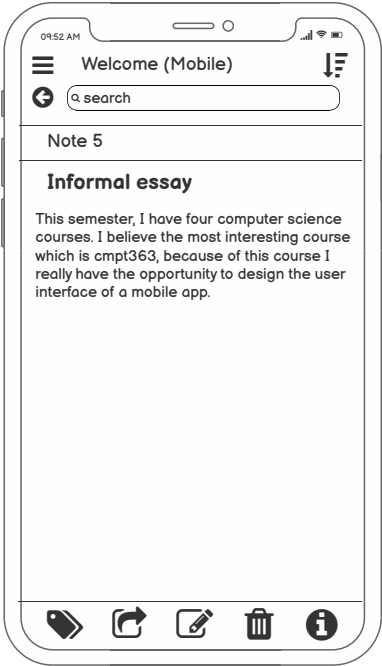
Screen 1

09:52 AM

☰ Welcome (Mobile) ↓⥮

🔍 search

Note 1
2022-03-02 10:34 am

Note 3
2022-03-02 10:34 am

Note 5
2022-03-02 10:34 am

Note 6
2022-03-02 10:34 am

Note 7
2022-03-02 10:34 am

+ New

🔧 ⟳

User action: Tap on the search bar field

Screen 2

09:52 AM

☰ Welcome (Mobile) ↓⥮

🔍 search

Found in:

Jump to recent search...

Nothing found here

+ New

🔧 ⟳

User action: Type some search key into the search bar field

Screen 3

09:52 AM

☰ Welcome (Mobile) ↓⥮

🔍 CMPt36

Found in:

In Note 1
Line 29: CMPT363 is the best course ever, so...

In Note 5
Line 3: which is cmpt363, because of this co...

In Note 1
Line 49: Cmpt363 should always in my enroll li...

In Note 3
Line 29: that why cmpt courses are so import...

In Note 6

+ New

🔧 ⟳

User action: Tap on the second search result. (Note 5)

Screen 4

09:52 AM

☰ Welcome (Mobile) ↓⥮

← 🔍 search

Note 5

Informal essay

This semester, I have four computer science courses. I believe the most interesting course which is cmpt363, because of this course I really have the opportunity to design the user interface of a mobile app.
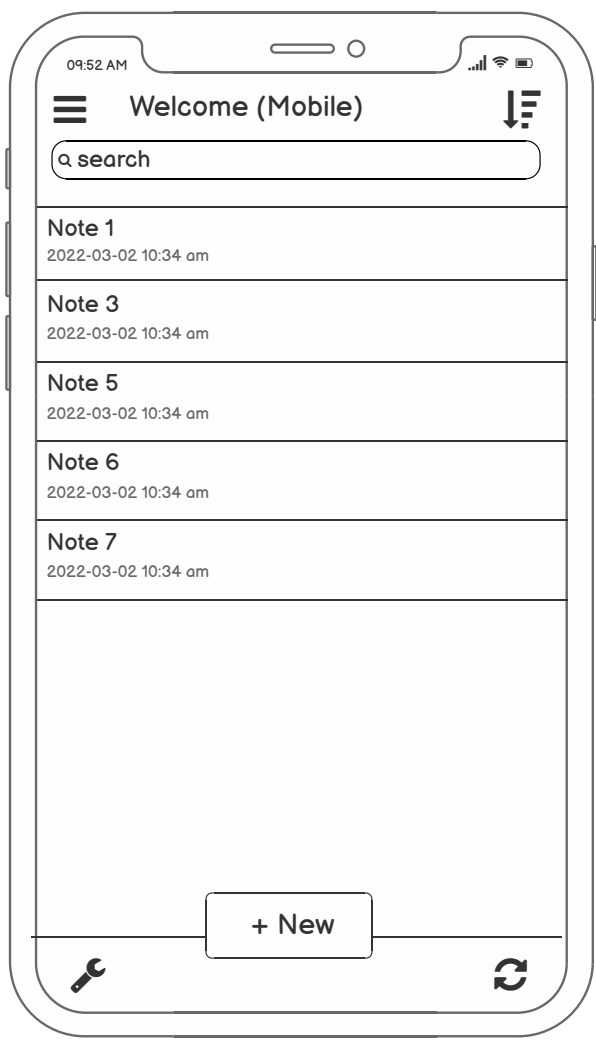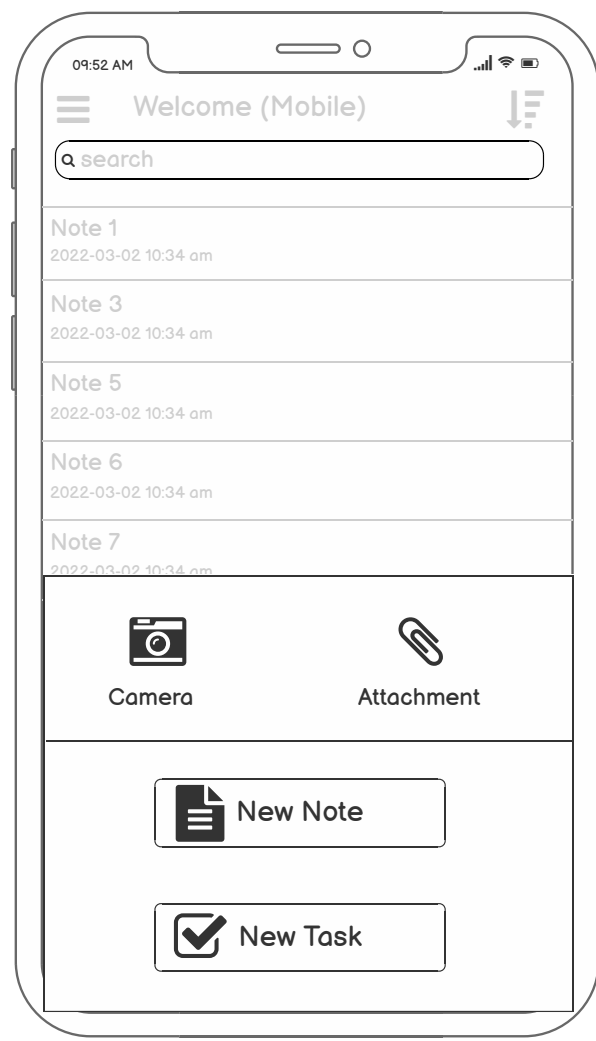
🏷 ↪ ✎ 🗑 ℹ

Final state

Job story 3:

When I remember a number of important tasks I need to complete, I want to make note of them on my mobile phone, so I can both remember them and mark them as complete. create two tasks, choose first task and mark it complete
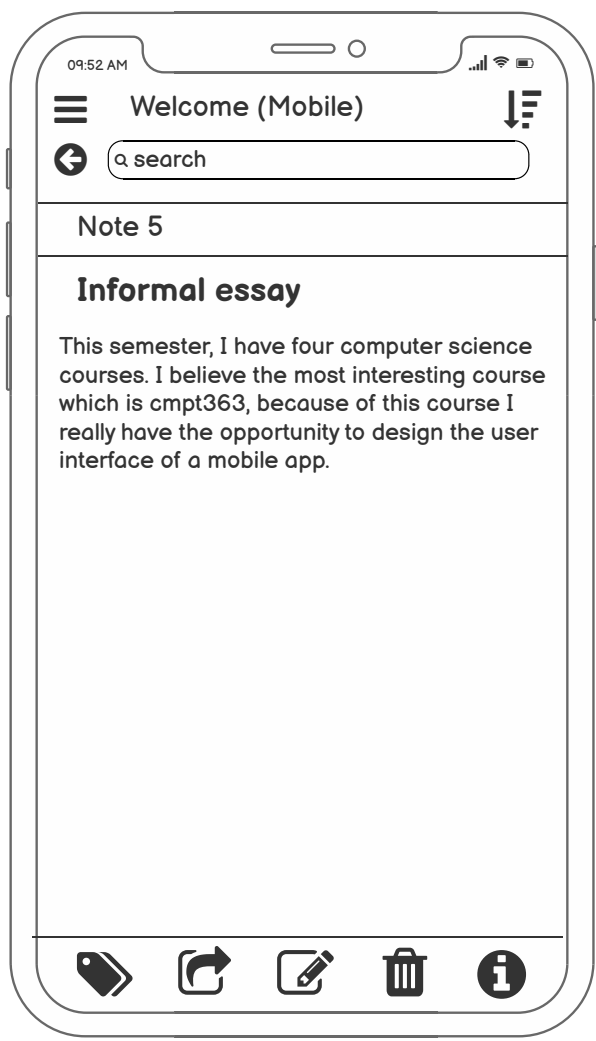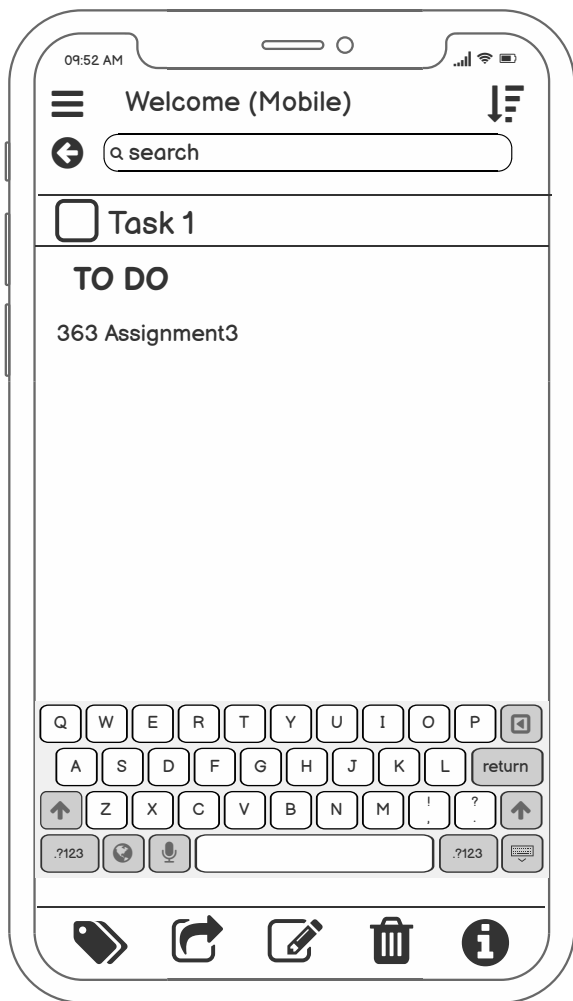

User action: Tap on the back arrow icon located at left top corner

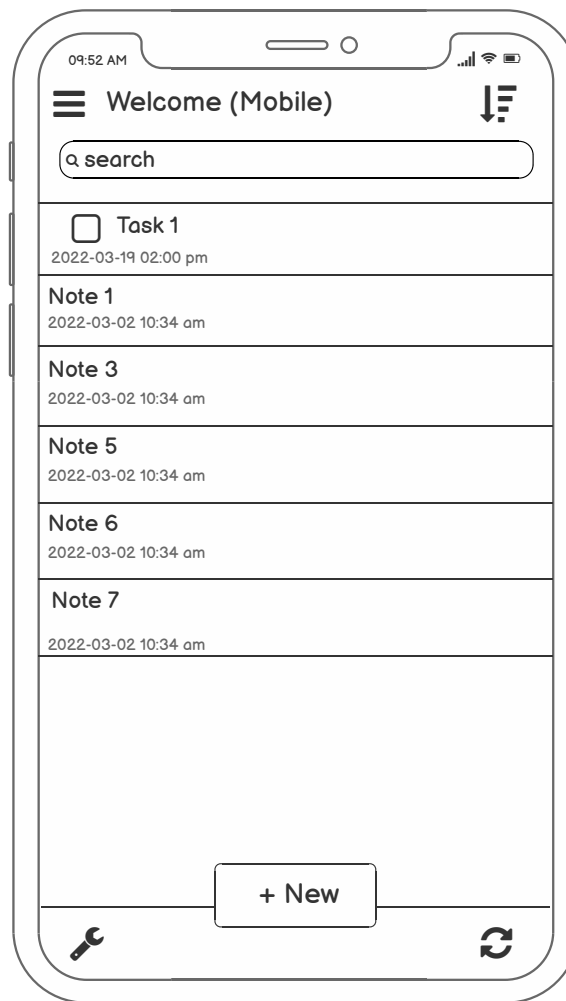User action: Tap on the "+ New" button located at mid bottom

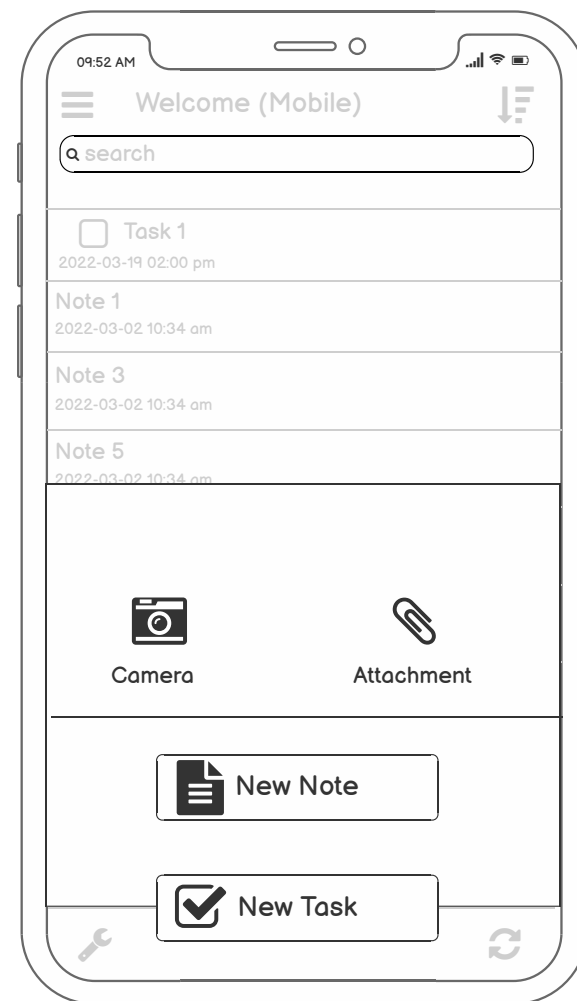User action: Tap on the "New task" button located at mid bottom
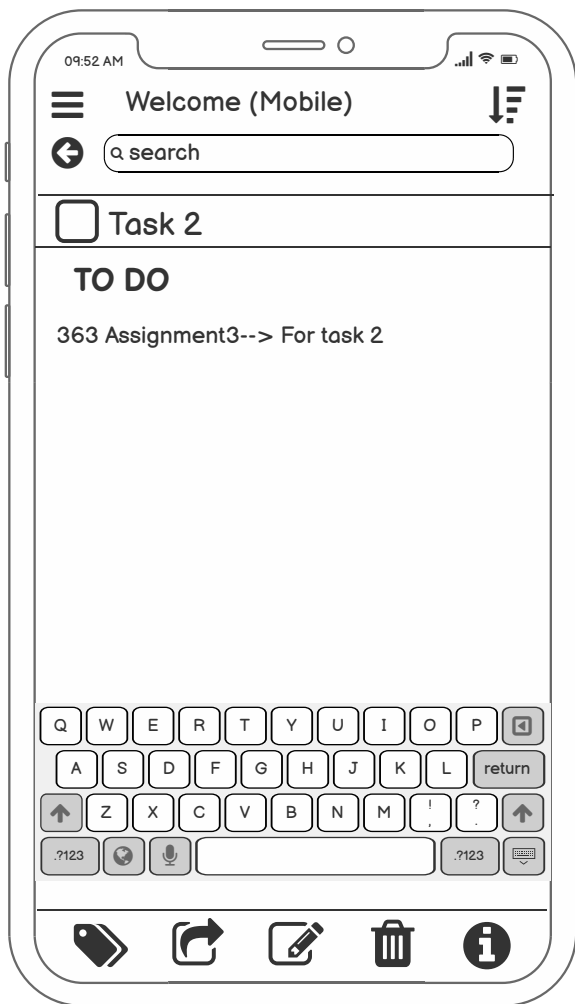
User action:
- Edit the note title and note body
- Tap on the back arrow located at the left-top corner

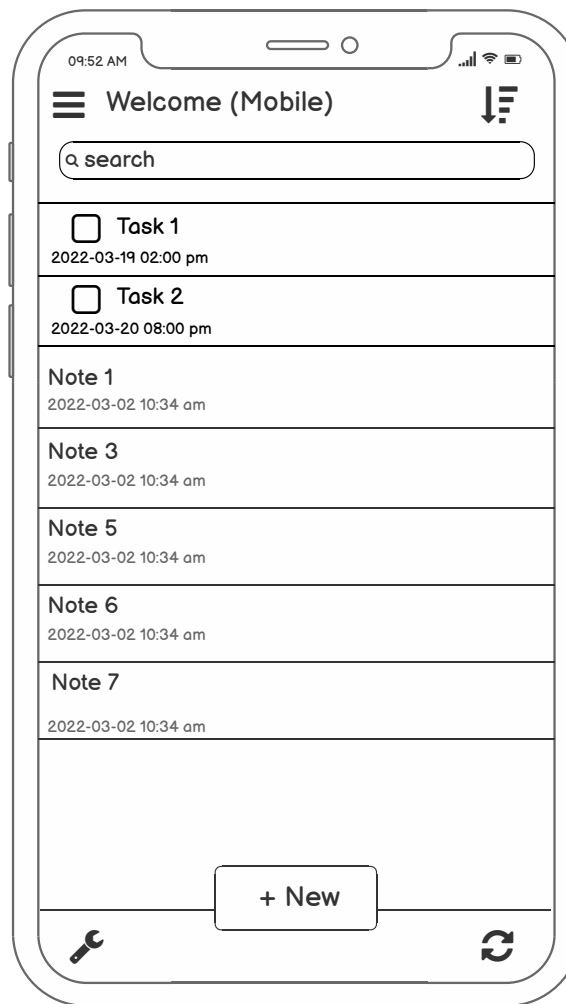**User action:** Tap on the "+ New" button located at mid bottom

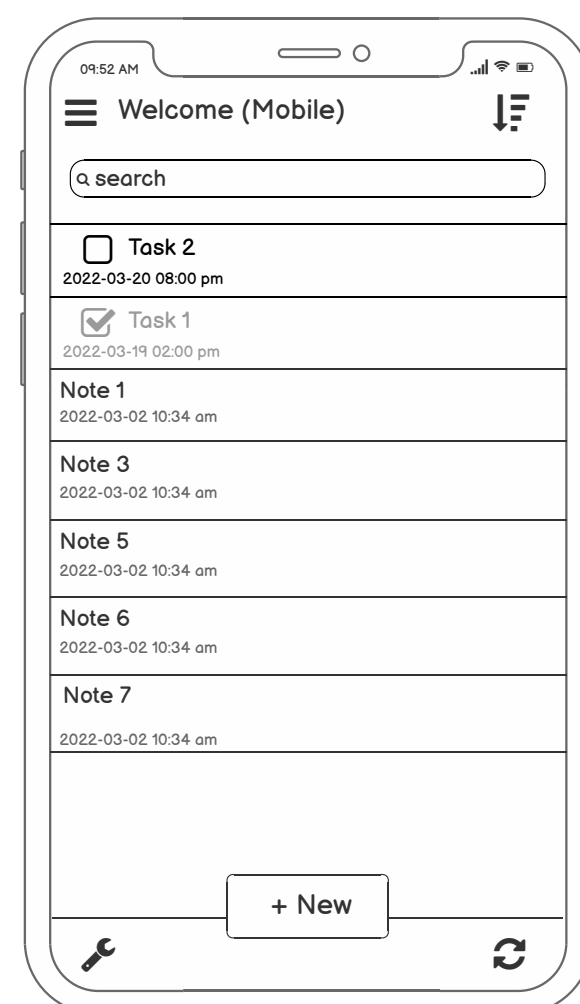**User action:** Tap on the "New task" button located at mid bottom

User action:
- Edit the note title and note body
- Tap on the back arrow located at the left-top corner

**User action:** Click on the blank box to "✔" to indicate that it is done for the "Task 1"

Final state

Job story 4:

When I need to view certain types of information quickly, I want to meaningfully tag my notes, so that I can use the tags to find similar information later. choose note with an existing tag, add two new tags and view all tags of chosen note
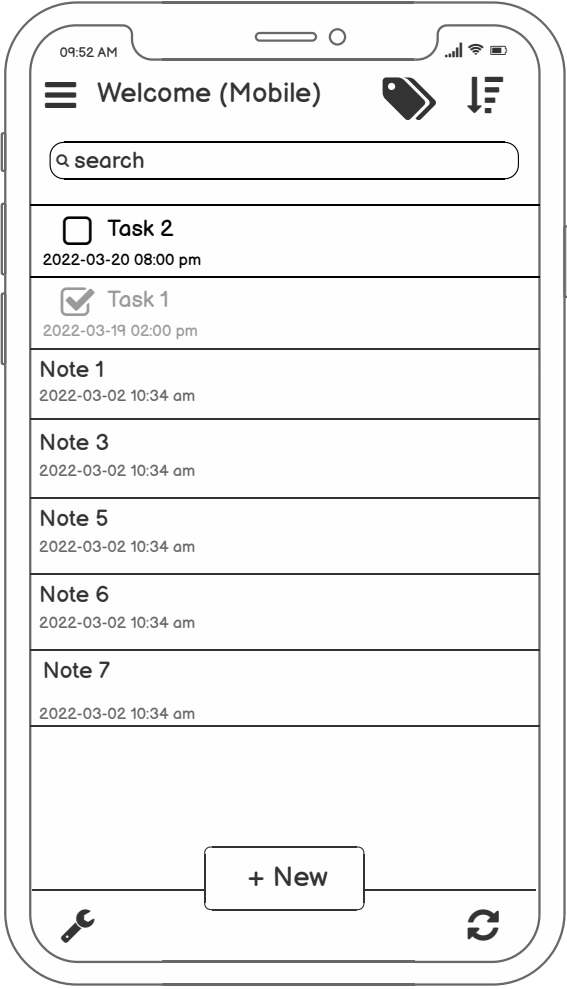
User action: User chooses one note and tap on it
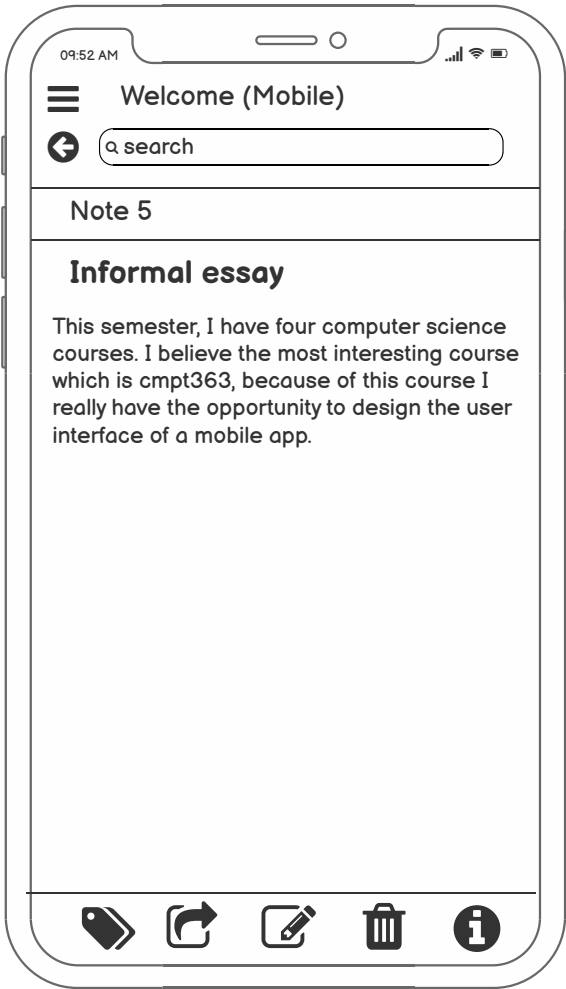
User action: Tap the first icon (the tag icon) located at the left-botton

User action:
Click on "Create a new tag" button.
If no tags, both two options will create a new tag for user

Screen 1

09:52 AM

≡ Welcome (Mobile)

← Q search

Note 5

Add a new tag here:_____

[Create]   [Cancel]

You have no tags here...

[Add in]   [Cancel]

Screen 2

09:52 AM

≡ Welcome (Mobile)

← Q search

Note 5

Add a new tag here:_____

[Create]   [Cancel]

☑ Tag 1

[Add in]   [Cancel]

Screen 3

09:52 AM

≡ Welcome (Mobile)

← Q search

Note 5   🏷 Tag 1

Informal essay

This semester, I have four computer science courses. I believe the most interesting course which is cmpt363, because of this course I really have the opportunity to design the user interface of a mobile app.

User action:
- Input a name for new tag
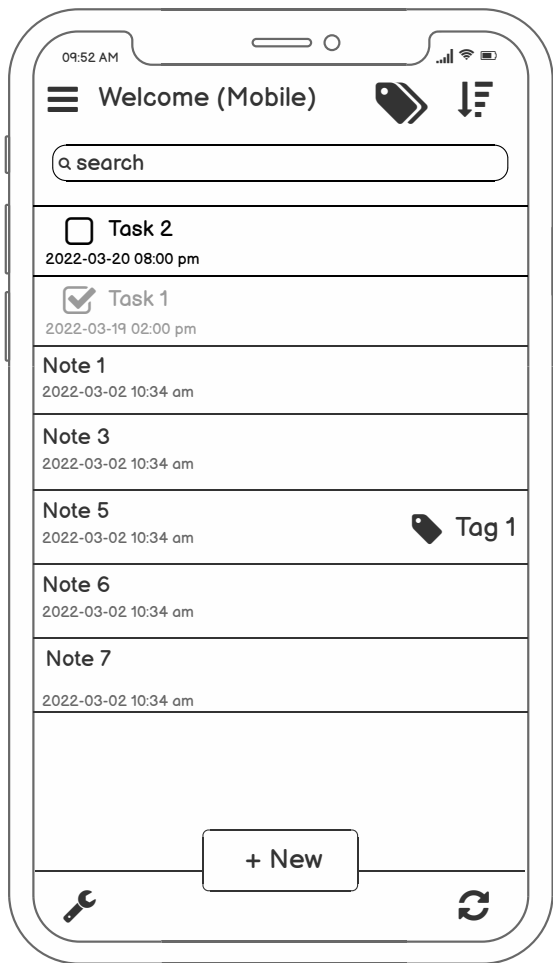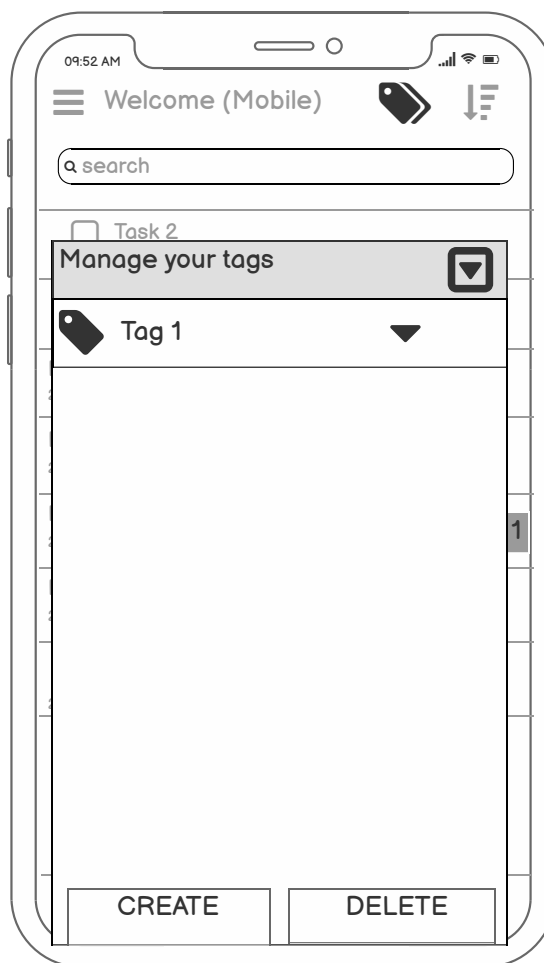- Tap on create button

User action:
- Click on the blank box to "✔"
- Tap on "Add in" button to add this note into tag
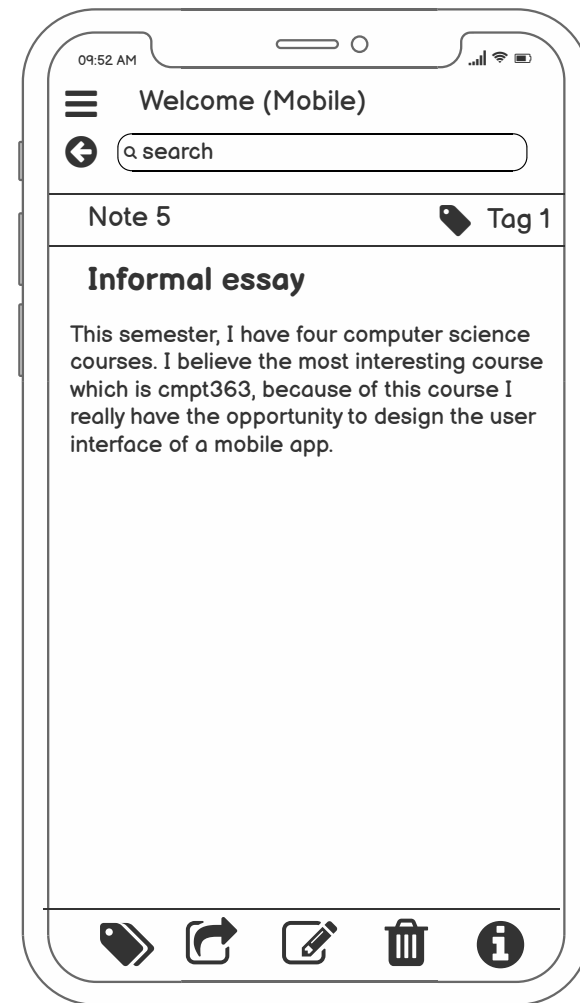
User action: Tap on the back arrow located at left-top corner.

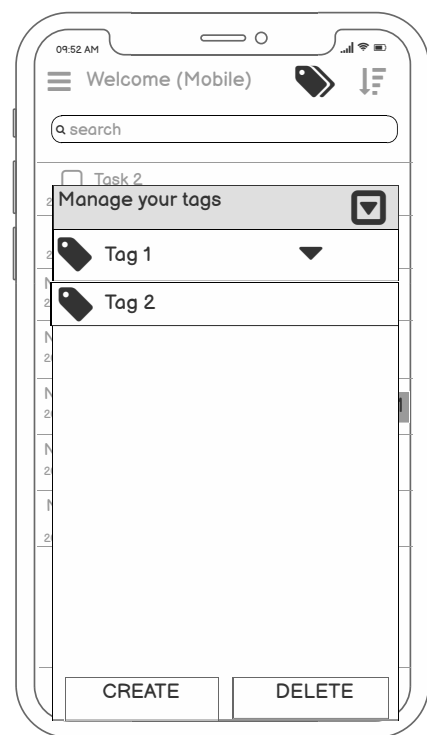**User action:** Tap on the upper right tag button
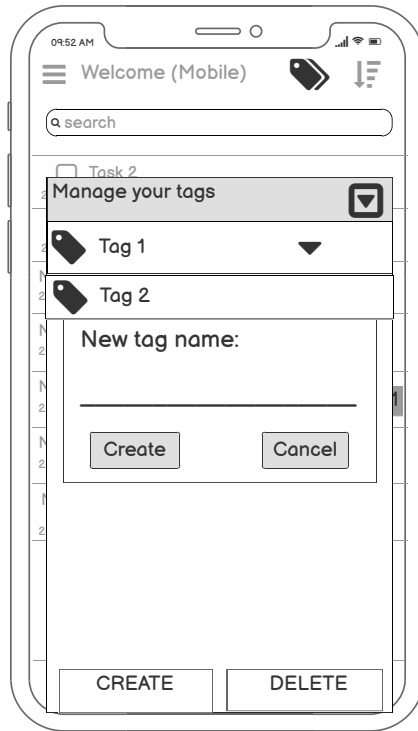
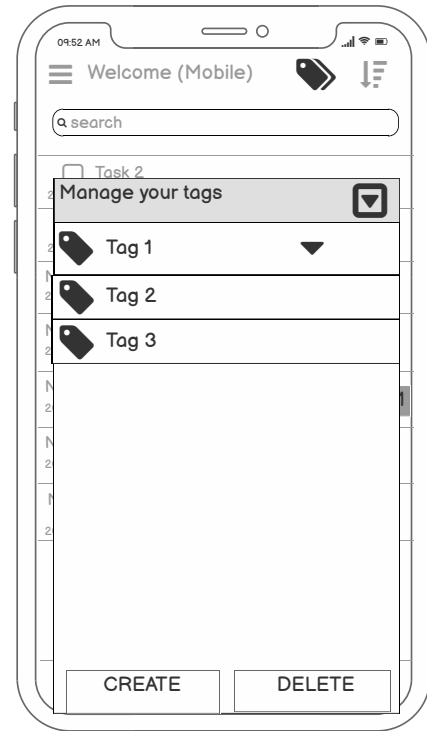**User action:** Click the create button

User action:
- Input the new tag name
- Click on create button

Screen 1:

09:52 AM

≡ Welcome (Mobile) 🏷️ ↓▤

🔍 search

☐ Task 2

| Manage your tags | ▼ |

🏷️ Tag 1 ▼

🏷️ Tag 2

| CREATE | DELETE |

User action: Click on the "CREATE" button to create tag2

Screen 2:

09:52 AM

≡ Welcome (Mobile) 🏷️ ↓▤

🔍 search

☐ Task 2

| Manage your tags | ▼ |

🏷️ Tag 1 ▼

🏷️ Tag 2

New tag name:

_____

| Create | Cancel |

| CREATE | DELETE |

User action:
· Input the new tag name for second tag
· Click on create button

Screen 3:

09:52 AM

≡ Welcome (Mobile) 🏷️ ↓▤

🔍 search

☐ Task 2

| Manage your tags | ▼ |

🏷️ Tag 1 ▼

🏷️ Tag 2

🏷️ Tag 3

| CREATE | DELETE |

User action: Click on the caret down icon located at tag 1

Screen 4:

09:52 AM

≡ Welcome (Mobile) 🏷️ ↓▤

🔍 search

☐ Task 2

| Manage your tags | ▼ |

🏷️ Tag 1 ▼

Note 5

🏷️ Tag 2

🏷️ Tag 3

| CREATE | DELETE |
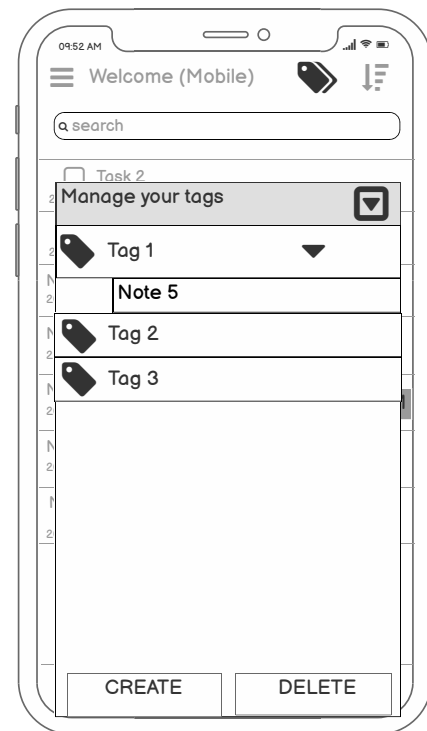
Final State

Appendix

25 Jan 2021Kevin Sonney (Correspondent) Feed52up1 comment, (Correspondent), K. S., Nesbitt, S., & Cozic, L. (n.d.). *Use Joplin to find your notes faster*. Opensource.com. Retrieved February 27, 2022, from https://opensource.com/article/21/1/notes-joplin

R/opensource - a review of Joplin, an open-source note-taking application. reddit. (n.d.). Retrieved February 27, 2022, from https://www.reddit.com/r/opensource/comments/k6v0cb/a_review_of_joplin_an_opensource_notetaking/

World Leaders in Research-Based User Experience. (n.d.). *User need statements*. Nielsen Norman Group. Retrieved February 27, 2022, from https://www.nngroup.com/articles/user-need-statements/

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