CS335 - Group Project

Alex McGrath & Matthew McCartney
This is a design mock-up of an App based on the theme
of "Study". We compiled multiple user
Stories and their requirements for an Application with
certain features that would benefit
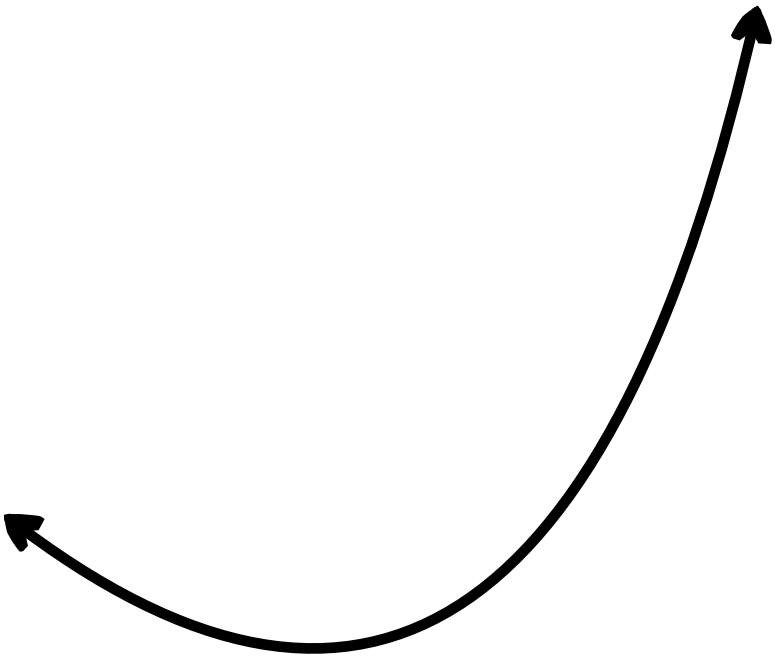them when it comes to studying.

Screen 1- The Splash Screen
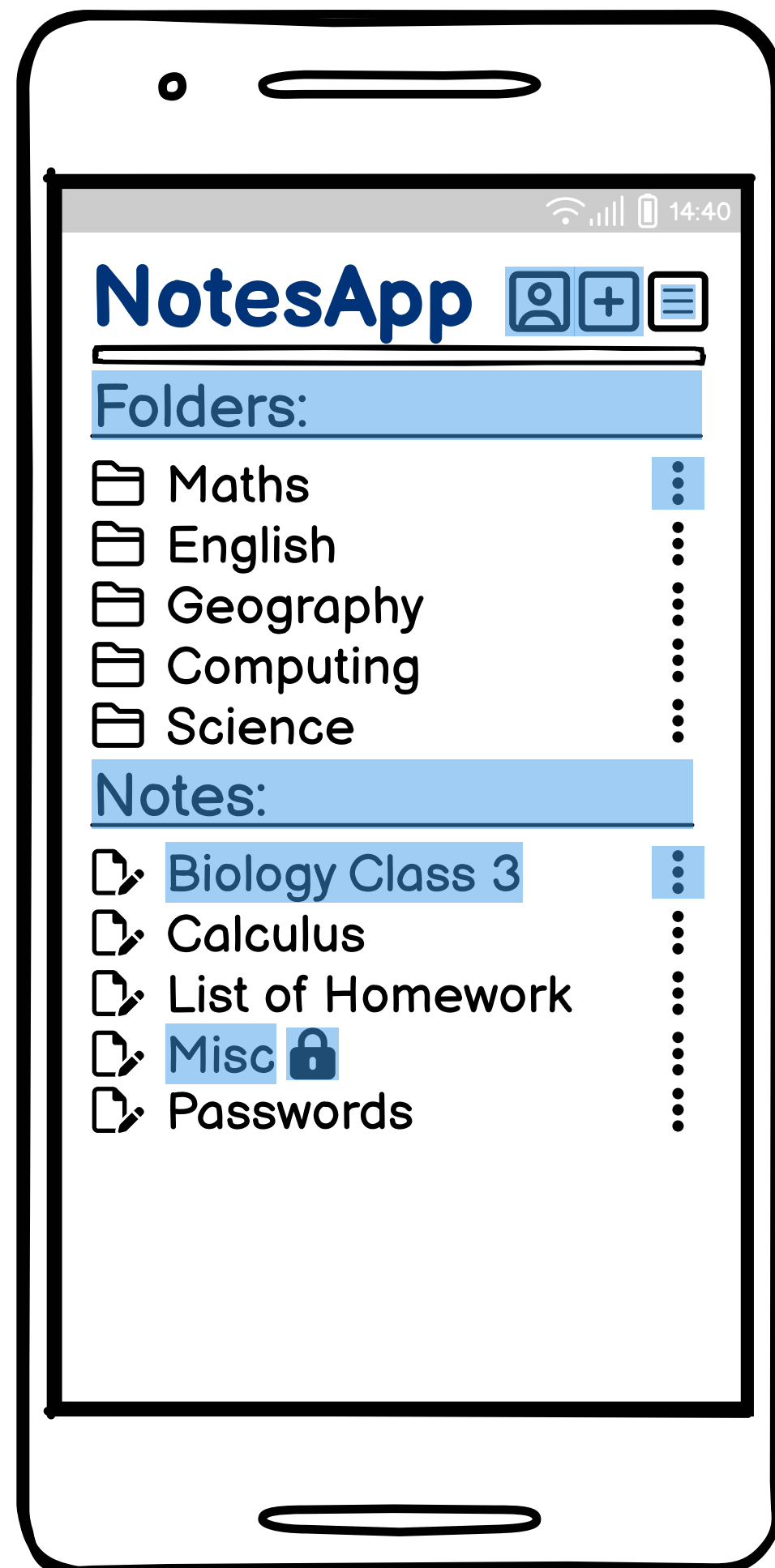
Mobile Phone

Notes App Ltd.

Version 1.0.0

The first screen shown is the Splash
Screen, a brief page that
appears when the application is first
opened. Shown on this
page is the Applications Logo, name and
version.

For the purpose of this wireframe,
pressing the Logo will bring
to the homepage of the app.
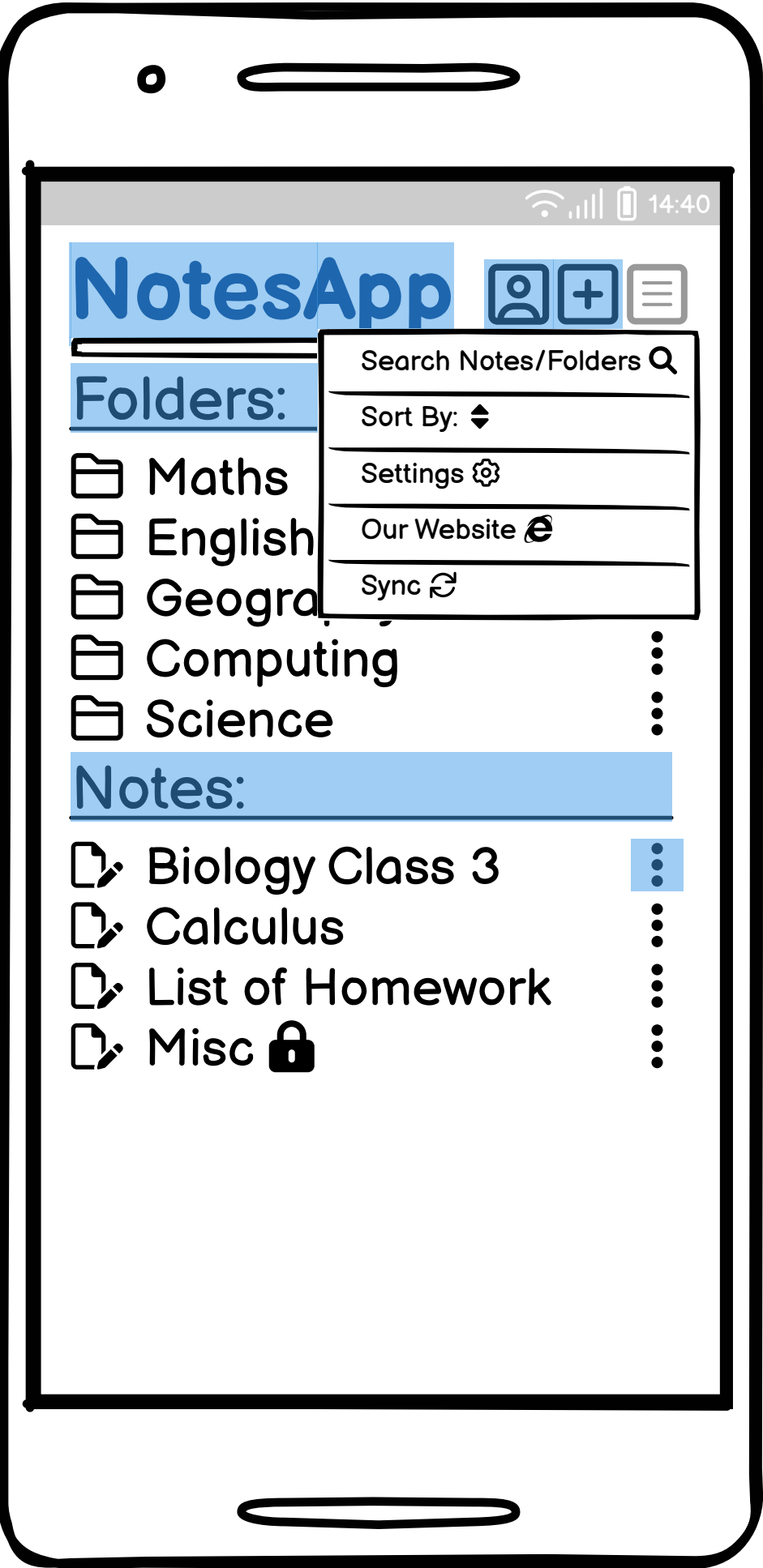
Screen 2 - The HomePage

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The homepage, this is the first interactive page users are greeted with, it is essentially the hub of the application. There are 7 interactieve links displayed on this page to demonstrate how the application would function.

- In the title bar/header you will see three buttons on the right:

- ⊡ Links you to the Group page, where you can view your active groups, find new groups, or create a group.
- ⊞ The create button, this opens a menu that gives you the option to create a new Note or Folder.
- ☰ Dropdown menu that shows you the less popular options such as settings, user profile, syncing etc.

By Clicking on either the "Folders:" or "Notes:" text, you will be brought to their respective pages.

The three dots located to the right of each folder or note, opens another small menu, giving you options for the note/folder.
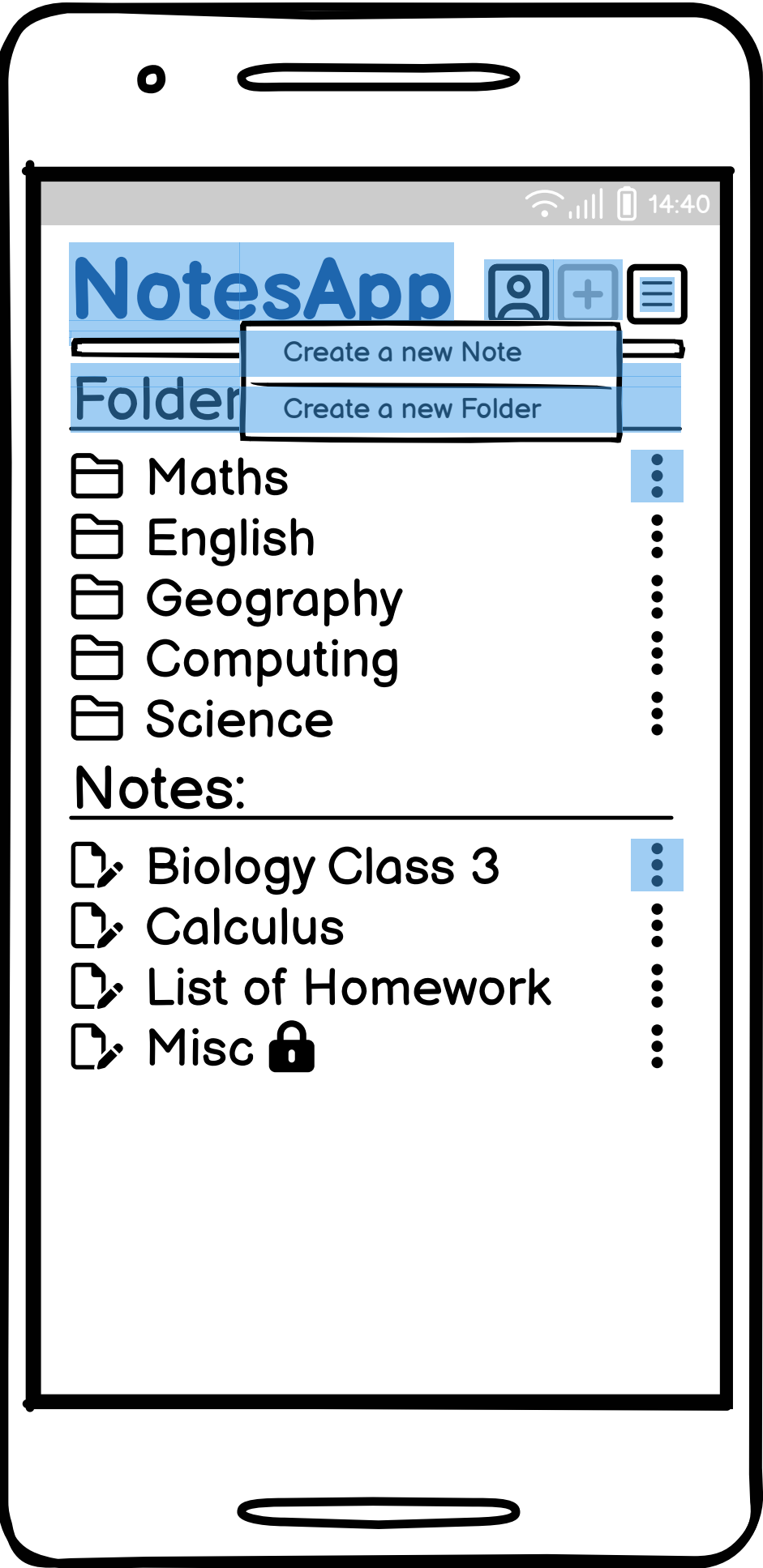
Homepage - Settings Dropdown menu

Mobile Phone

NotesApp

Search Notes/Folders 🔍

Folders:

Sort By: ⬍

📁 Maths

Settings ⚙

📁 English

Our Website 🌐

📁 Geogra...

Sync 🔄

📁 Computing

📁 Science

Notes:

📝 Biology Class 3

📝 Calculus

📝 List of Homework

📝 Misc 🔒

The Three lines in the top right corner of the screen open another drop down menu, this one for the additional app features that are not related to Note taking. The most notable options in this menu are:

- Login/register: This is where users can log in to their pre-existing accounts to access their notes or register an account to begin to backing up and syncing their notes.

- Sync: This option allows users to reload the app without having to back out entirely, can be used to make Notes created on the same account but other devices to sync up and appear on the current device.

- Settings: Access app settings, colour theme, notifications etc.

- Support: If the user has any issues or finds any bugs, they can use this to contact support via the supporting website for the App.

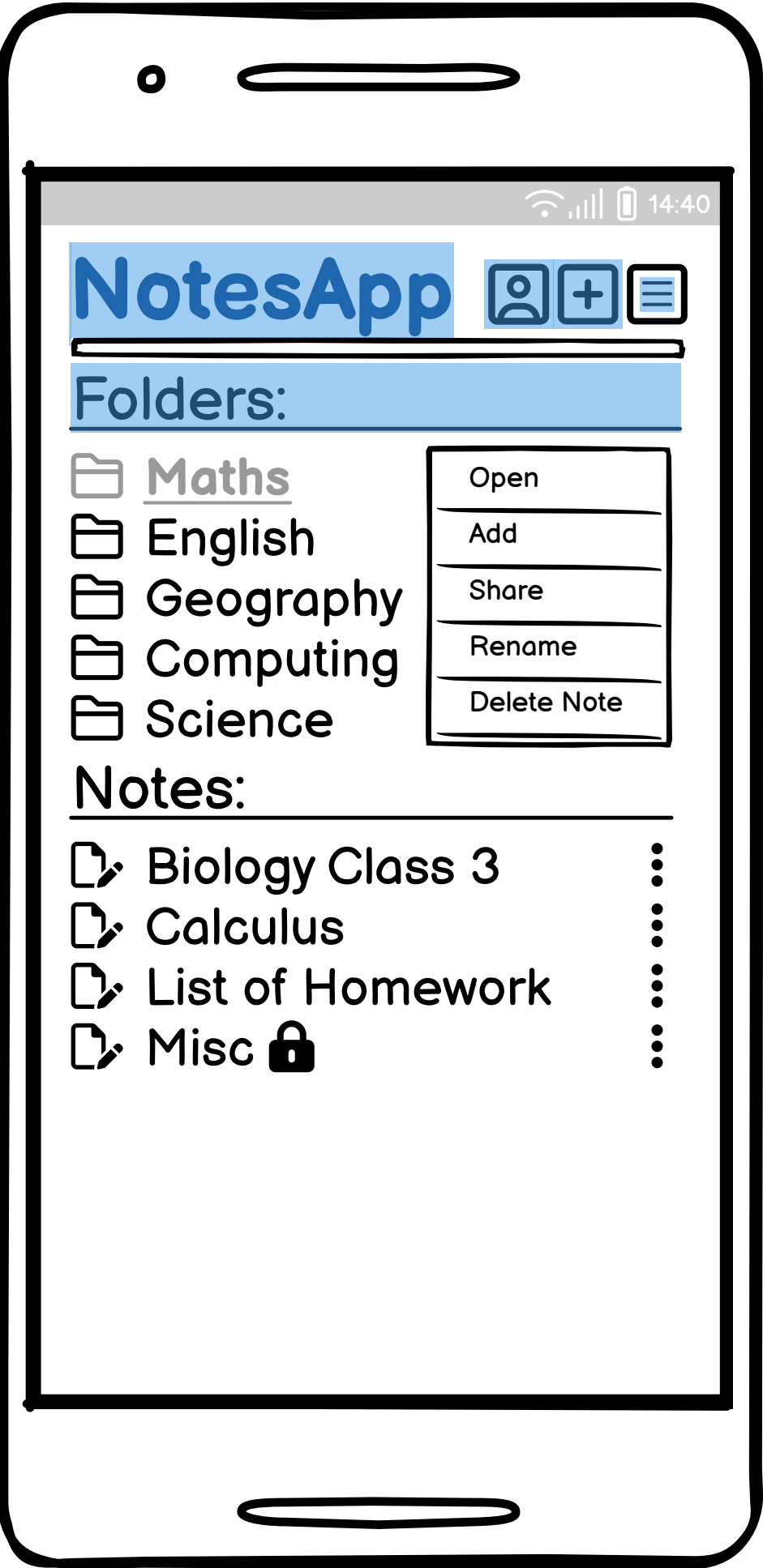- Website: Links users to the company website.

Homepage - Create Dropdown menu

Mobile Phone

When directed to this page, a dropdown menu will appear below the "Create" icon at the top of the page. In the dropdown menu there are two features at the moment, create a new note, or create a new folder. By clicking on these, you will be redirected to the creation page for whichever option you selected.
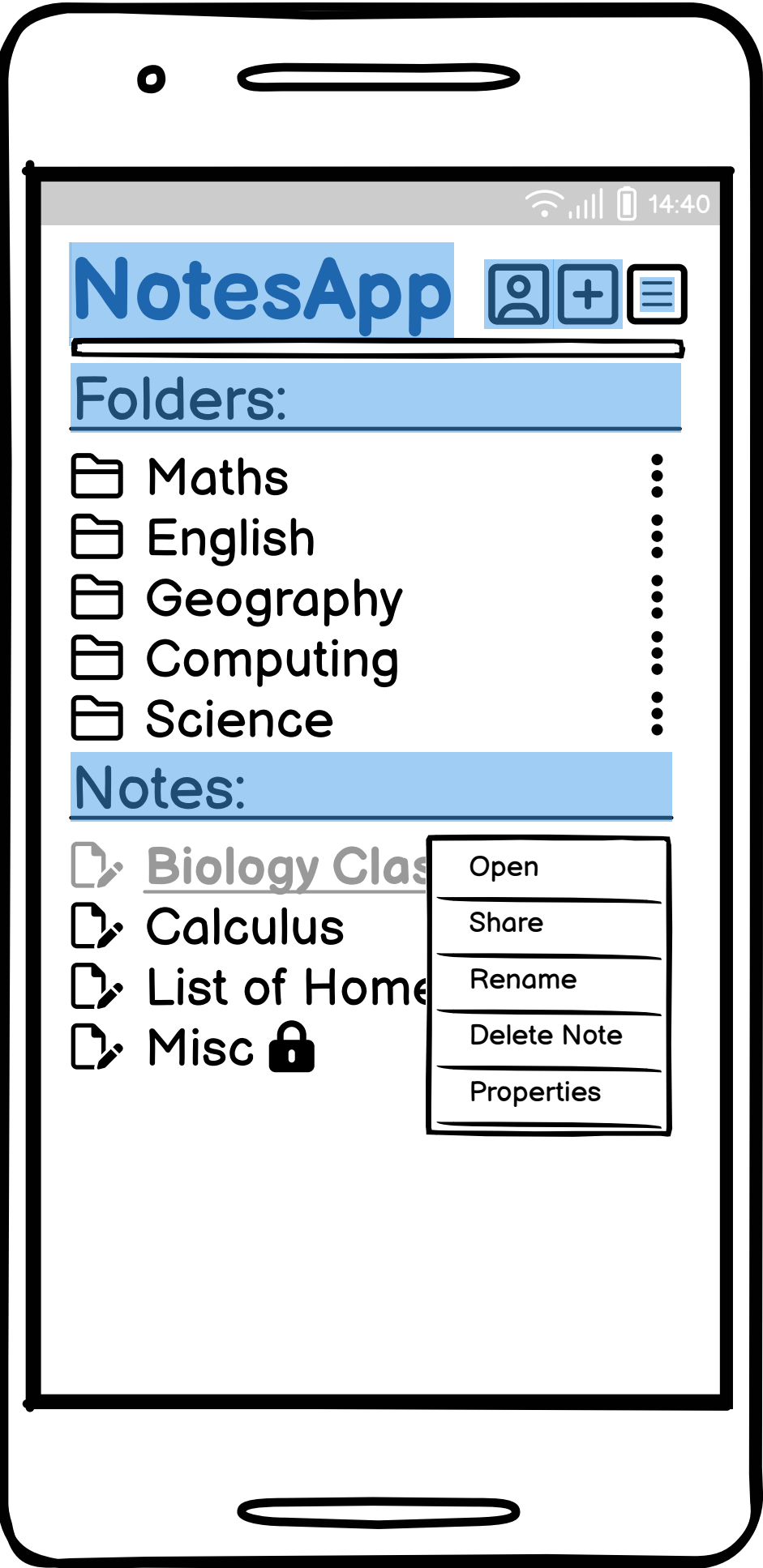

NotesApp

Create a new Note

Folder   Create a new Folder

📁 Maths
📁 English
📁 Geography
📁 Computing
📁 Science

Notes:

📝 Biology Class 3
📝 Calculus
📝 List of Homework
📝 Misc 🔒

Homepage - Folder Dropdown Menu

Mobile Phone

When the three dots located to the right of each folder, another dropdown appears. This menu contains the basic options you can do to each folder from the Homepage.

- Open: Allows users to open the folder to see the notes located inside.

- Add: Allows users to add new files into the folder.

- Share: Share the folder on various apps, either as a file or an accessable link.

- Rename: Rename the folder.

- Delete: Remove the folder from your files.

Homepage - Note/File Dropdown Menu

Mobile Phone

NotesApp

Folders:

📂 Maths

📂 English

📂 Geography

📂 Computing

📂 Science

Notes:

📝 Biology Clas

📝 Calculus

📝 List of Home

📝 Misc 🔒

| Open |
| Share |
| Rename |
| Delete Note |
| Properties |

Similar as the folder dropdown menu, the notes dropdown menu gives an array of different options you can do to the file.

· Open: Opens the Note.

· Share: Share the note on various other apps or download it to your hard drive.

· Properties: Here you can access the information relating to the file. It shows the file type of the note, the time and date it was created at, when it was last edited, and the size of the file.
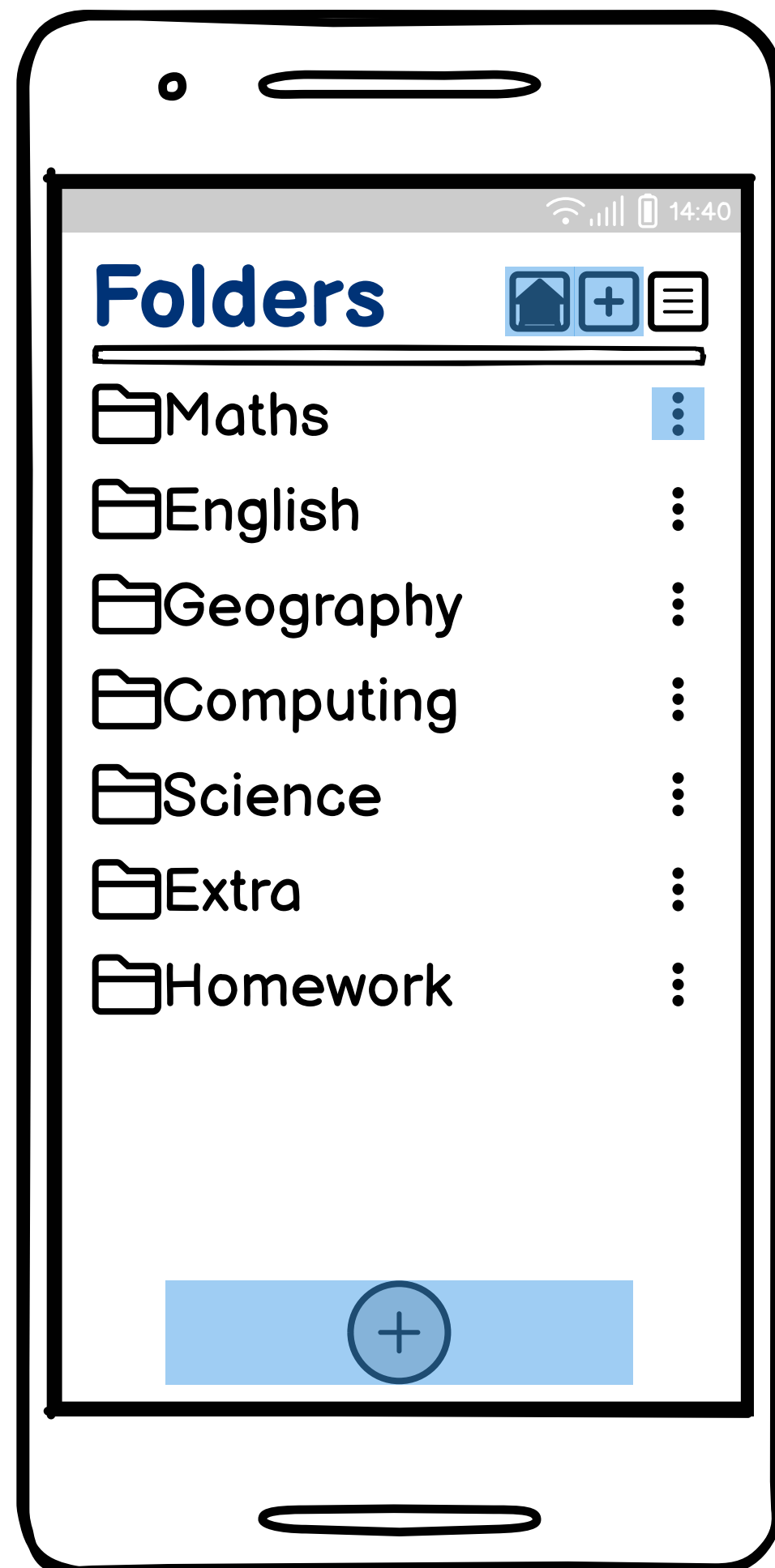
Screen 3 - The Folders

Mobile Phone

Folders

🏠 ➕ ☰

📁Maths ⋮

📁English ⋮

📁Geography ⋮

📁Computing ⋮

📁Science ⋮

📁Extra ⋮

📁Homework ⋮

⊕

This is the default page for the Folders, here the user can access all their folders and create/delete folders.
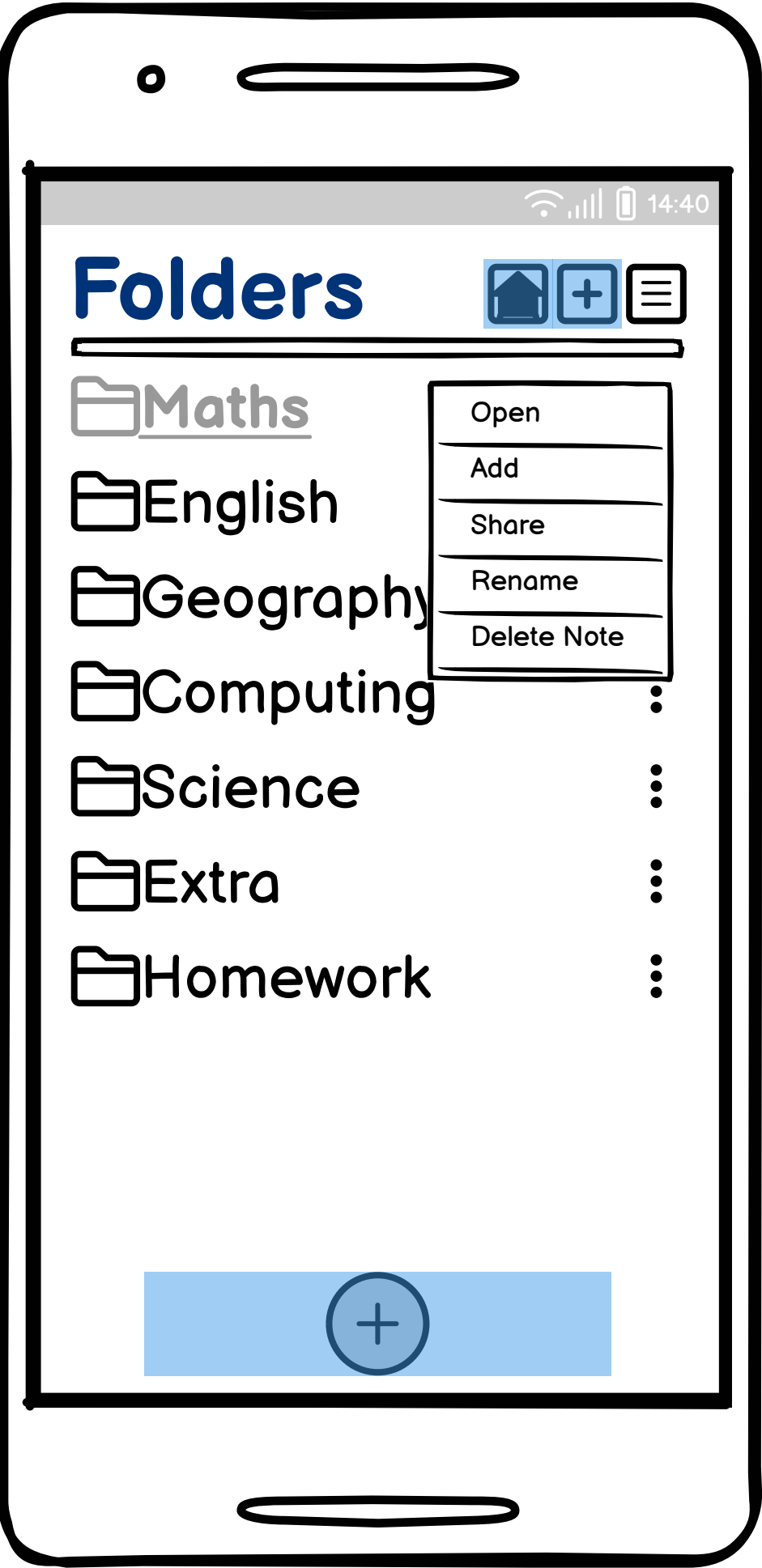
In the header bar, there is a:

- 🏠 Home button, this button returns the user back to the homepage.

- ➕ The Plus button is the create button, brings users to the Create a New Folder page.

- ☰ Opens up the options menu for the app.

- ⊕ Located at the bottom of the page, does the same as the create button at the top of the page, it is located in a more eye catching location here.
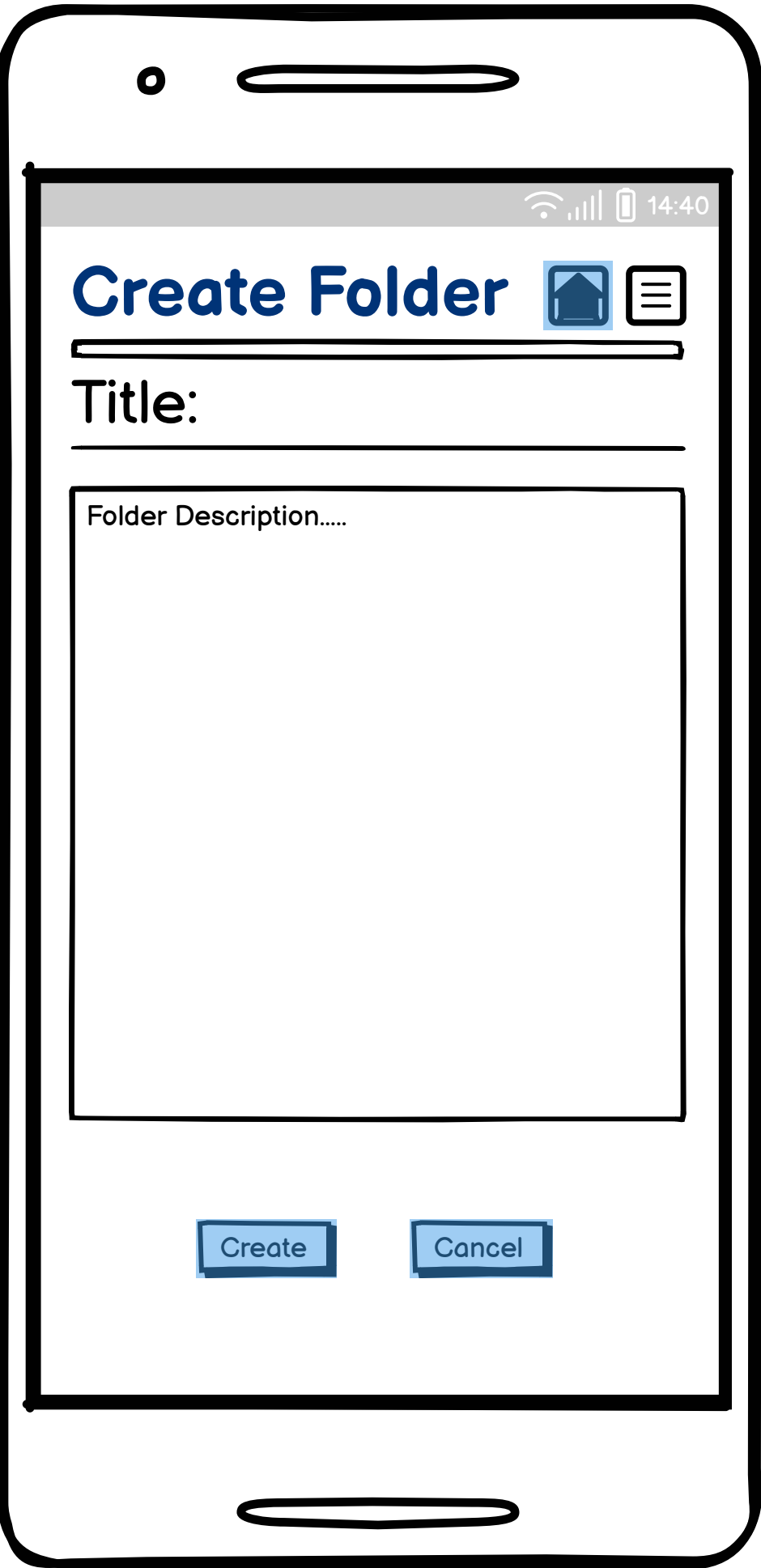
Screen 3 - The Folders Drop Down Menu

Mobile Phone

Same as the homepage, when the three dots to the right of the folder name are pressed. A dropdown menu with options relating to the folder will open.

Folders

Maths

| Open |
| Add |
| Share |
| Rename |
| Delete Note |

English

Geography

Computing

Science

Extra

Homework

Mobile Phone

Create Folder 🏠 ☰

Title:

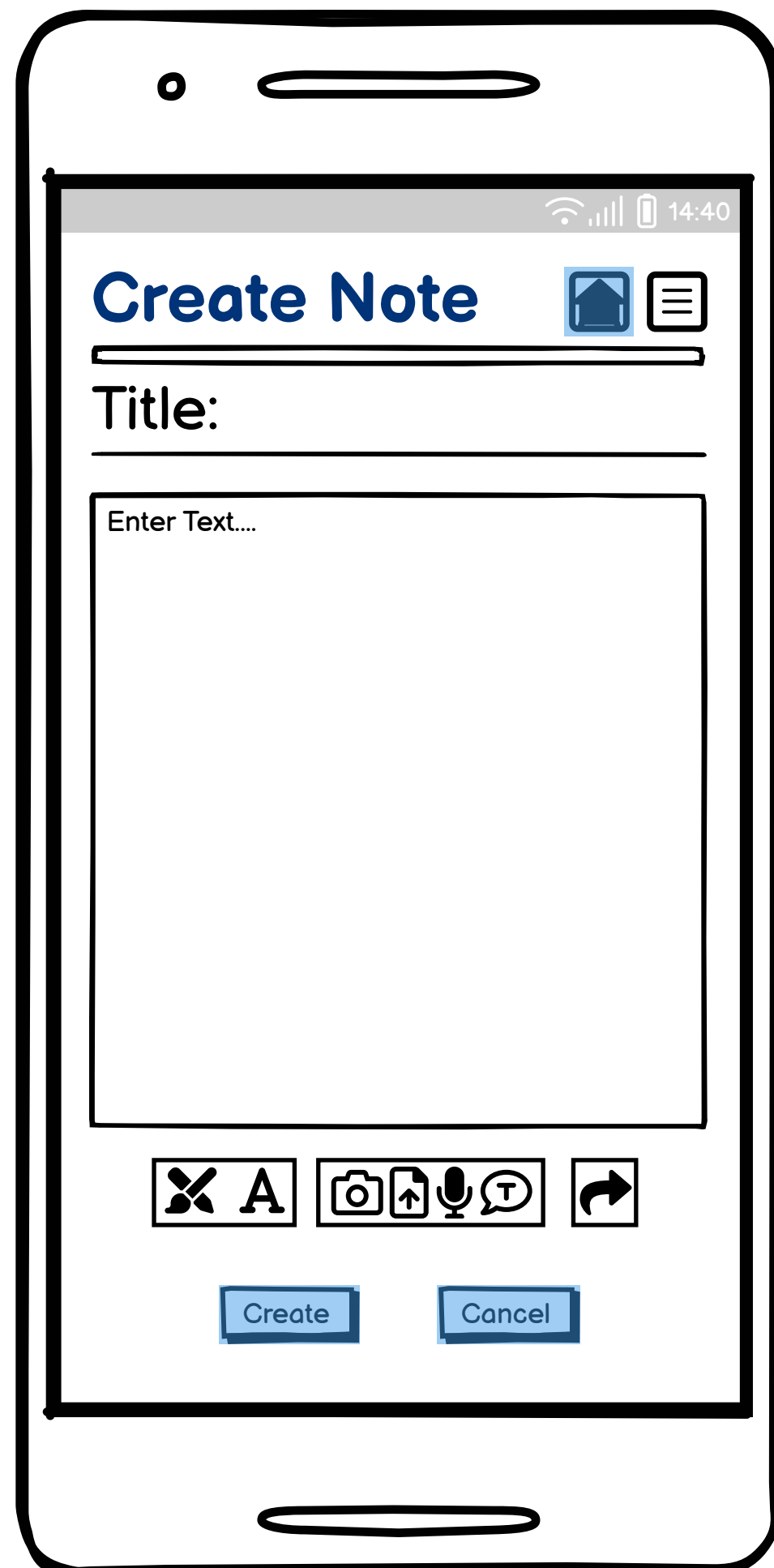Folder Description.....

Create   Cancel

Screen 4 - Create A Folder Page

Whether the user clicks "Create a Folder" from the homepage dropdown menu or clicks the ╋ on the Folders page, they will be brought to this page. This page allows you add a name to a Folder as well as a description.

- In the header, the home button and app options menu remain.

- In the footer, there are two buttons. The create and cancel buttons. The create buttons creates the file and returns the user to the Folders page, while the cancel button cancels the creation before returning the user to the Folder page.

Mobile Phone

Create Note

Title:

Enter Text....

Create   Cancel

Screen 5 - Create A Note Page

Whether the user clicks "Create a Folder" from the homepage dropdown menu or clicks the ✛ on the Folders page, they will be brought to this page. This page allows you add a name to a Folder as well as a description.

- In the header, the home button and app options menu remain.

- In the footer, there are two buttons. The create and cancel buttons. The create buttons creates the file and returns the user to the Folders page, while the cancel button cancels the creation before returning the user to the Folder page.

Above the footer, there are 3 groups of buttons sorted into their own groups via a border box.

-Box 1 shows the font options and the button to open the drawing feature. When the draw button is selected, the user can then use their finger or a stylus to draw on the note, mimicing pen and paper. The font options allow the user to change font sizing, colour, the chosen font, and font styling (Bold, italic, underlining)
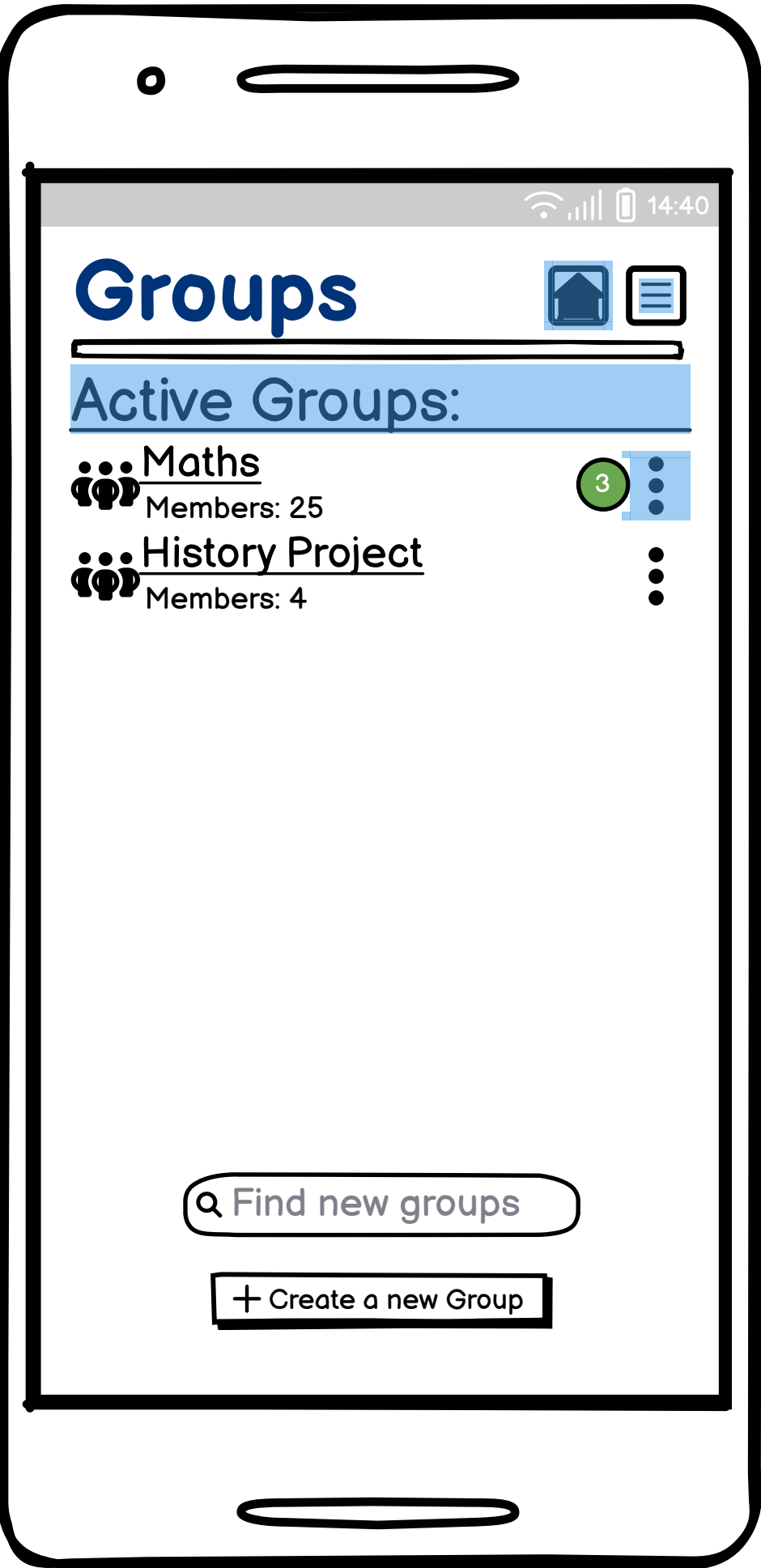
-Box 2 shows the input options. You can attach photos, files, audio recordings, or use the speech to text function which allows a user to talk into the phone and everything they say is transcribed into the Note.

-Box 3 shows the share button, the button used to share the app locally via bluetooth or wifi, and via external apps.

Note: If the user does not want to add content to the note straight away, they can continue to click create and access the file whenever they wish.

Mobile Phone

Groups

Active Groups:

Maths
Members: 25   3

History Project
Members: 4

Q Find new groups

+ Create a new Group

Screen 6 - Groups Page

This is the Homepage for the Groups function. This allows users to join groups with other people and share their notes or folders to eachother within the group. An extremely useful feature for Project work and for studying (in relation to students).

Displayed in the header is the usual home button and the app options buttons.
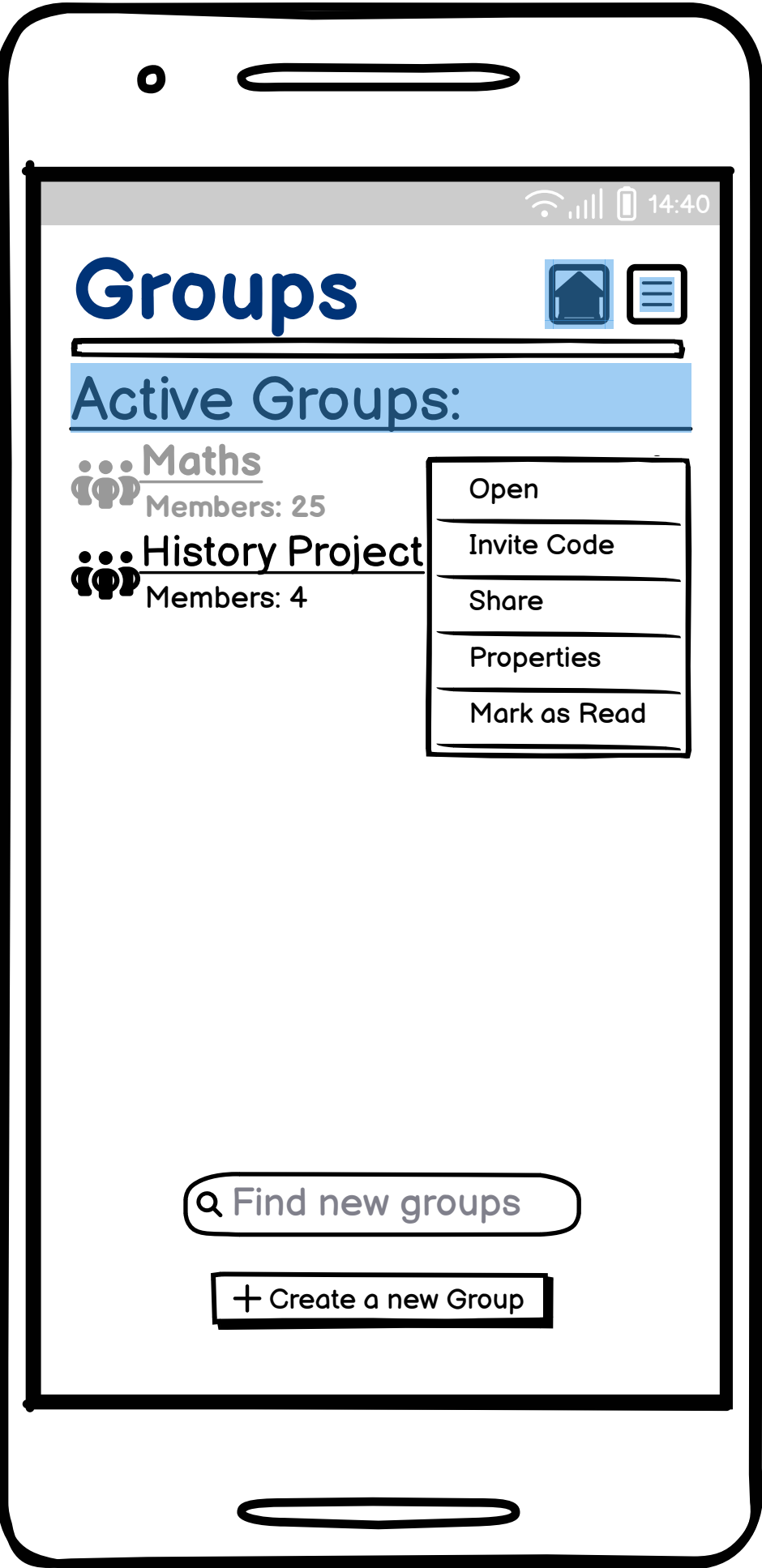
In the body, the users active groups are shown, it shows the name of a group, the amount of members in the group and a small indicator on the amount of new notifications within the group. The usual three dots that allow the user to access the group options are there too.

Down towards the bottom of the page, there are two more functions. A find function which allows a user to look for new groups, there can be multiple ways to do this. Each group has a unique invite code that can be entered here or they can simply type the name of a group and a list of all groups with that, or similiar names appear.

Below that is the create a new group function. This allows users to create a whole new group for whatever they wish.

Groups Page - Groups Option menu

Mobile Phone

Groups

Active Groups:

Maths
Members: 25

History Project
Members: 4

| Open |
| Invite Code |
| Share |
| Properties |
| Mark as Read |

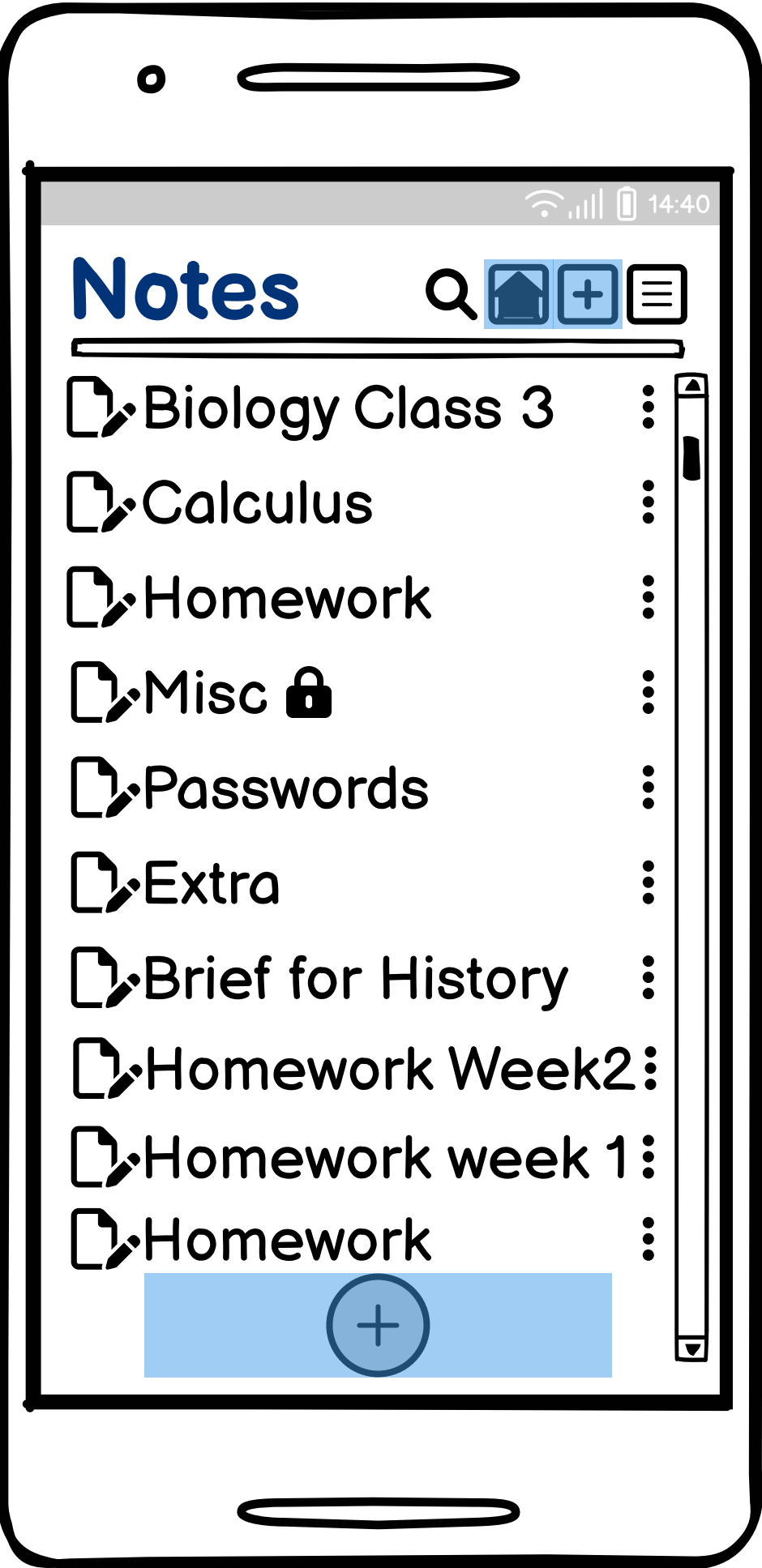Find new groups

+ Create a new Group

The Groups option menu is similar to the other drop down menus seen throughout the application but with a few options unique to the Group.

- Invite Code: This will show a unique 10 character long code that is the unique identifier for the group, anyone with this code will be able to join the group if the group is set to public. If set to private, the user trying to join the group will be required to enter a unique password set by the group owner as well.

- Properties: This is where you can see the details of the Group, the amount of uploads within the group, the date it was created, when it was last updated, and if youre the owner or admin of a group you will be able to change certain details of the group here. Such as the group name, its privacy status, and the amount of members that are allowed to join.

- Mark as Read: This is a feature unique to groups that allows a user to clear the active notifications for a group by marking them as read.

Mobile Phone

Notes 🔍 🏠 ➕ ☰

📝 Biology Class 3 ⋮
📝 Calculus ⋮
📝 Homework ⋮
📝 Misc 🔒 ⋮
📝 Passwords ⋮
📝 Extra ⋮
📝 Brief for History ⋮
📝 Homework Week2 ⋮
📝 Homework week 1 ⋮
📝 Homework ⋮
➕

14:40
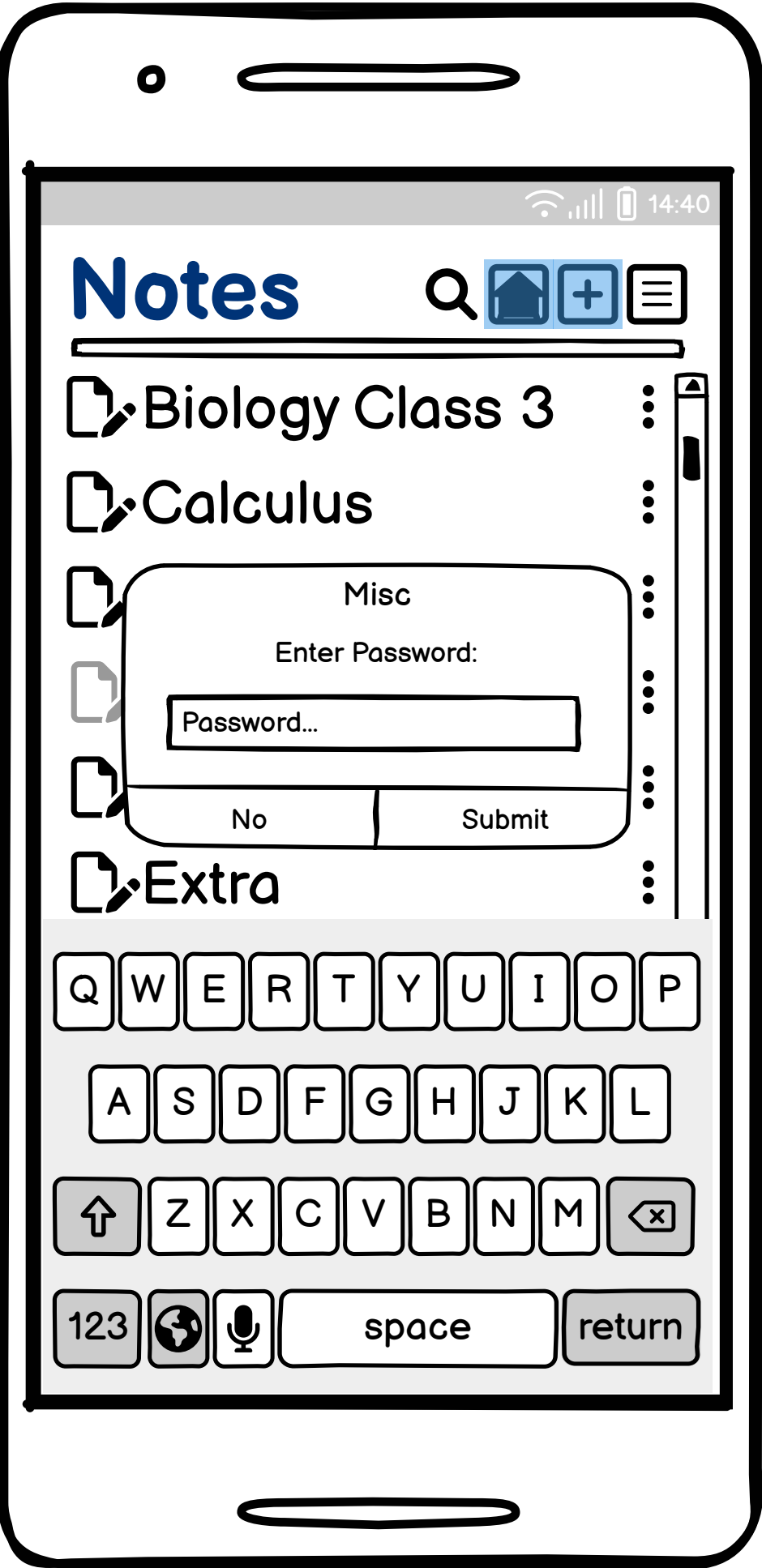
Screen 7 - The Notes Page

Similar to the folders page, here is the Notes page. The heart of the application. Here users can view all the notes that they have made across any device.

The main difference between the notes page and the folders page is a function located at the top of the page.

The search function allows a user to type in some text and all the notes with matching names will appear. This is a useful feature to have as it can make finding that specific note much easier.

Mobile Phone

Notes

14:40

Biology Class 3

Calculus

Misc

Enter Password:

Password...

No   Submit

Extra

| 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 |

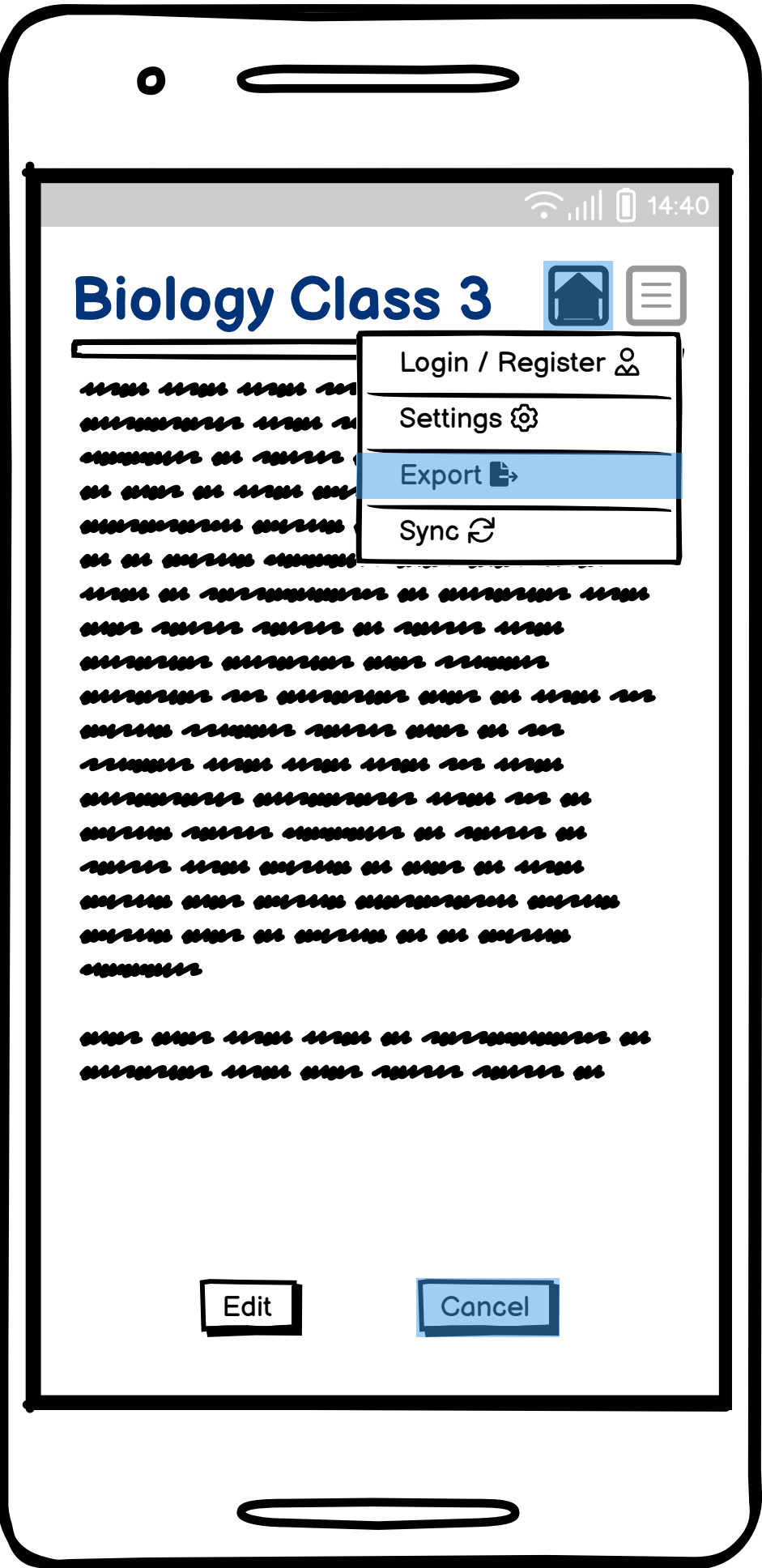| 123 | space | return |

Screen 8 - Accessing a Protected Note

This is a feature included in the improved wireframe based off of self reflection and feedback provided by others.

The idea behind the feature is to add another layer of security to a note. When the note is opened, it will have a pop up asking for a password or a pin to be entered in order to view the contents of the app. The benefits of this and the reasonings as to why i have included this feature were further elaborated on in the self reflection document.

Screen 9 - Additional Feature - Exporting

The first additional feature I added was Exporting, a simple concept that adds a lot to a notes app. A lot of college assignments require PDFs as the format for files to be submitted in, the export feature allows the user to download the note in whatever format they are looking for, PDF, txt, docx etc.

To use this feature you can press the 3 lines located in the top right of the screen, this will open another drop down menu. Here you will see the Export button. Clicking this will bring the user to a new menu.

Mobile Phone

14:40

Biology Class 3

Login / Register

Settings

Export

Sync

Edit   Cancel

Mobile Phone

Export 🏠 ☰

📶 | 📶 | 🔋 14:40

File name

Biology Class 3

Format

PDF (*.PDF) ▼

File Location

Downloads ▼

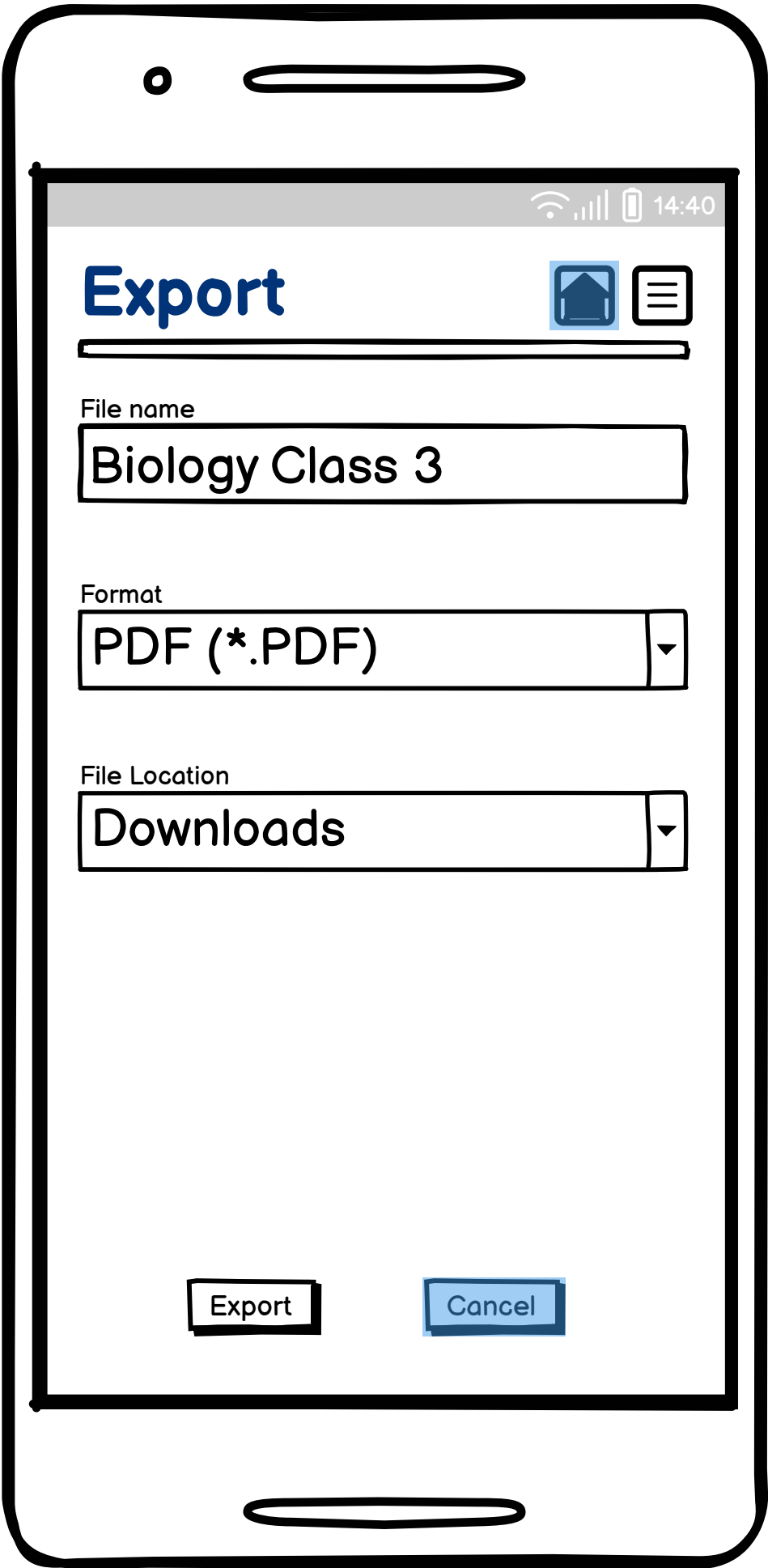Export Cancel

Screen 9 - Additional Feature - Exporting

Here you can see the new menu when trying to export a file,

You can set the name of the exported file, this does not change the name of the file within the notes app. Just the exported copy

You can select the format of the file, sometimes users will require specific file types. This allows the user to export their note in the desired file type.
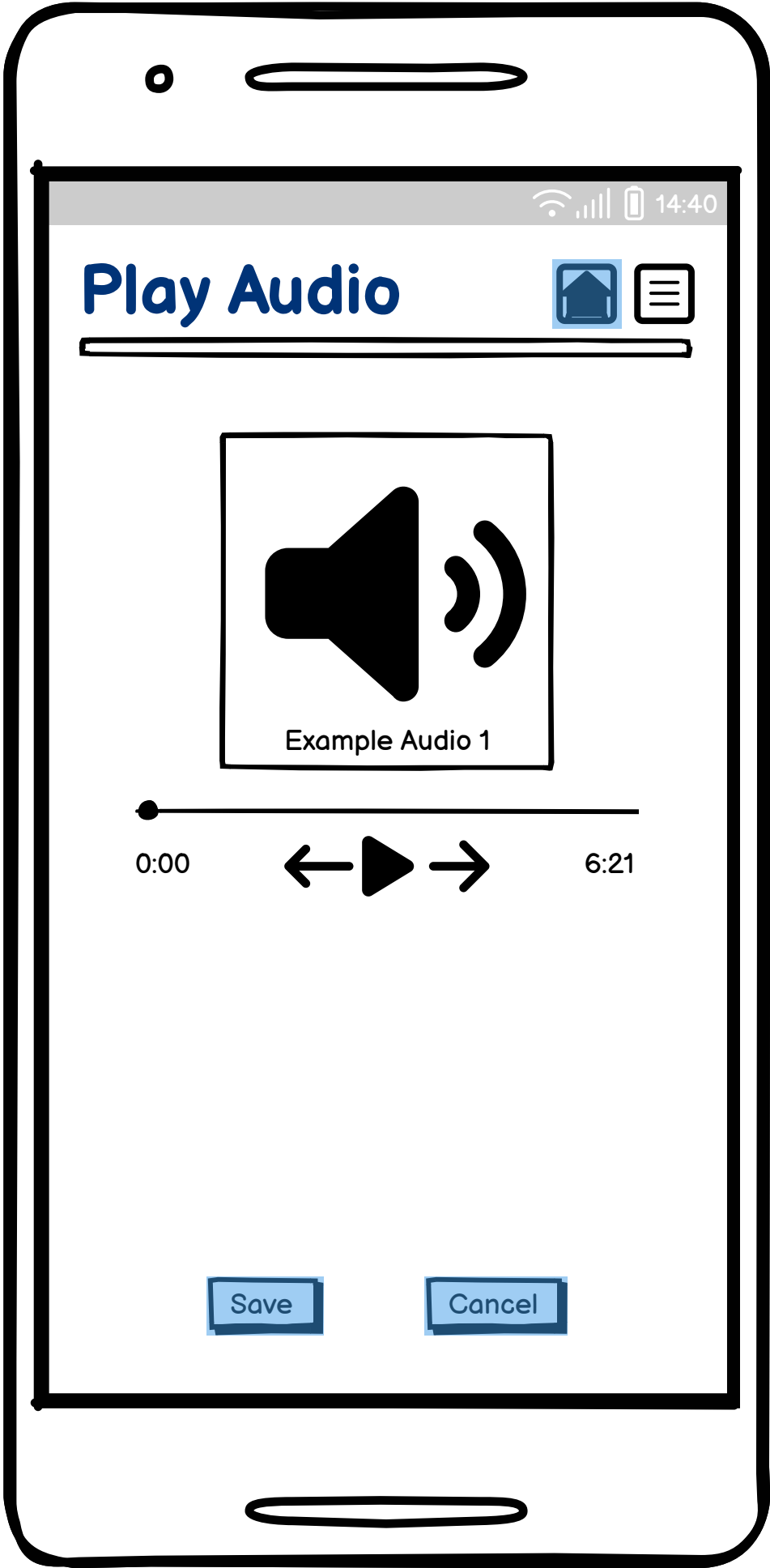
You can select the file location, while this feature isn't always necessary on a mobile device it can help with internal file management on the device. It allows users to know where the file will be once it is exported.

To demonstrate some examples of different file formats, I included an example of how the format drop down menu would look below.
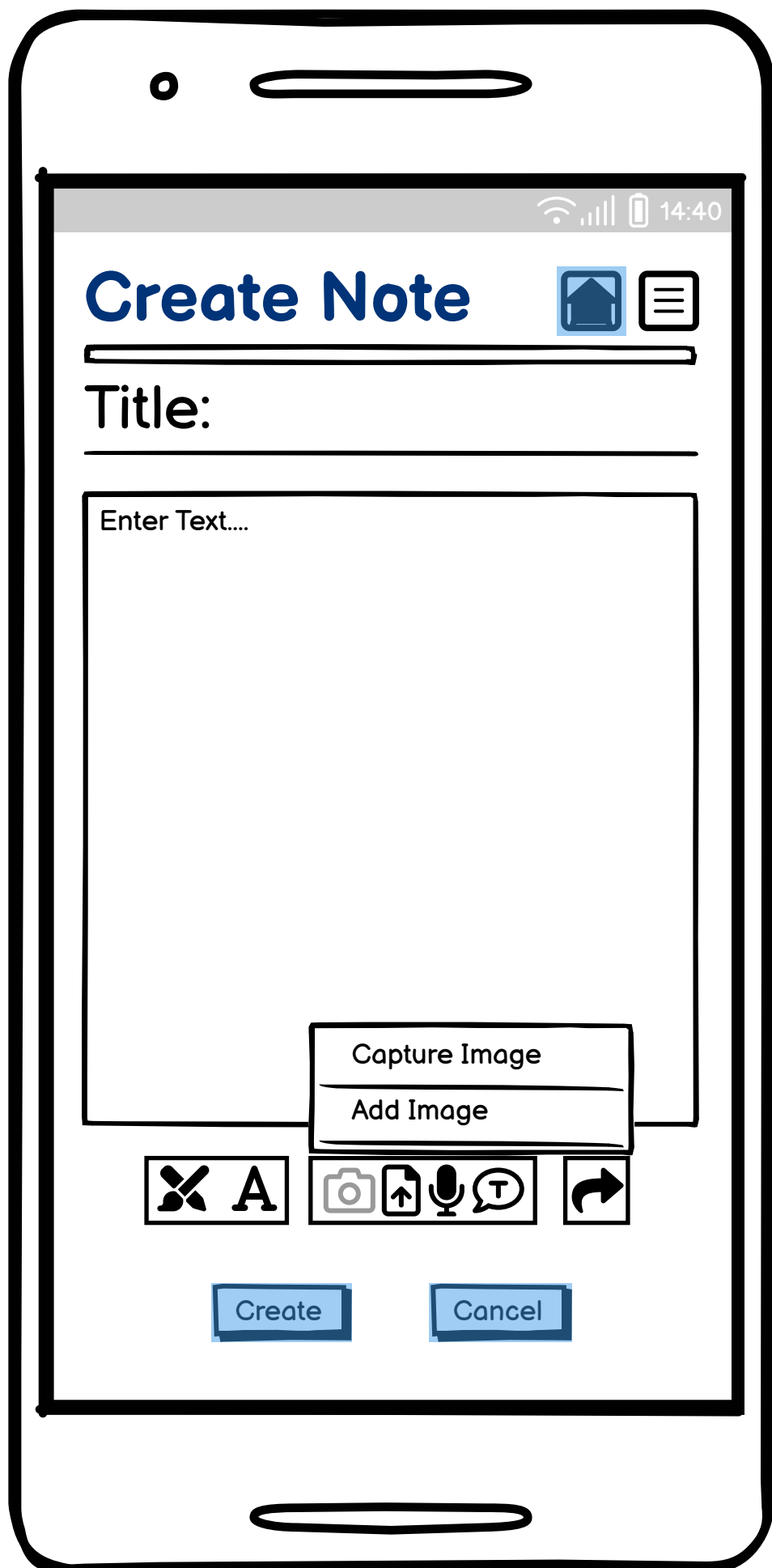
PDF (*.PDF) ▼

PDF (*.PDF)

Word Document(*.docx)

Plain Text (*.txt)

Mobile Phone

Play Audio

Example Audio 1

0:00   ← ▶ →   6:21

Save   Cancel

Mobile Phone

🛜 ᵢₗₗ 🔋 14:40

Create Note

Title:

Enter Text....

Capture Image

Add Image

Create   Cancel

Mobile Phone

🔋 14:40

EDIT IMAGE

Example Image 1

Save   **Cancel**