

# MindBoard 2 (Beta) User Guide

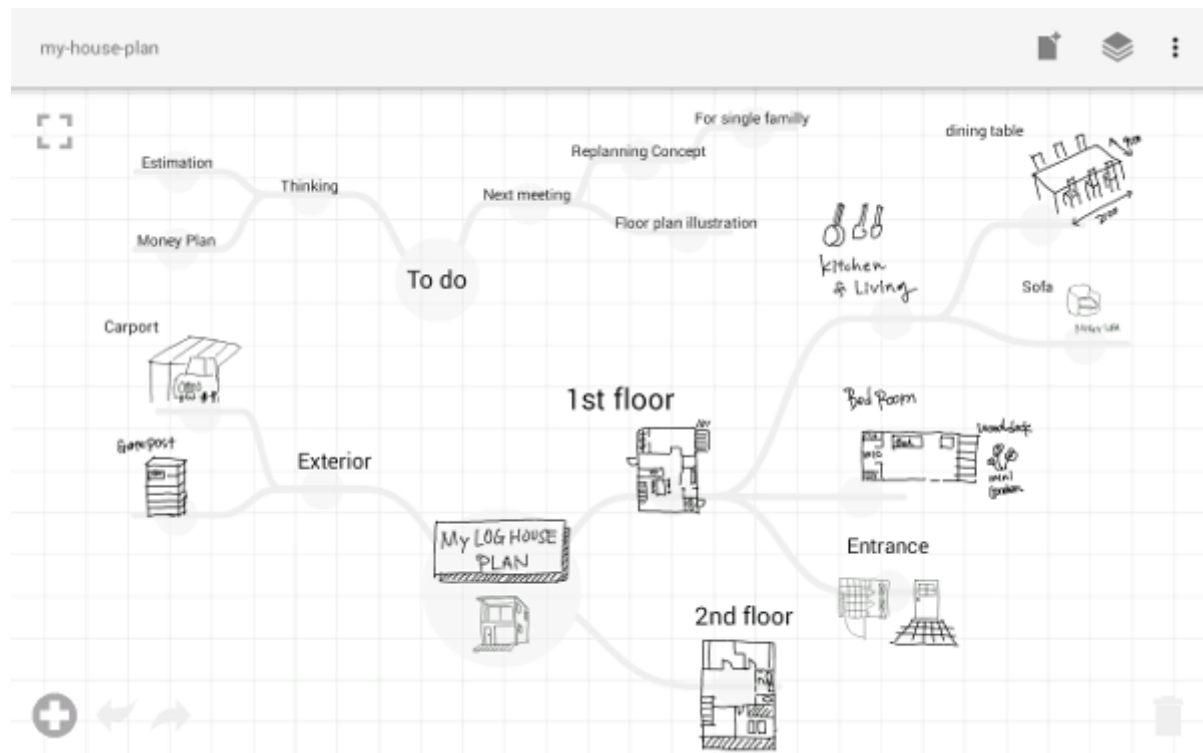
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This document explains MindBoard 2 (Beta) Version 0.7.5.

# Introduction



# Chapter 1. About MindBoard 2 (Beta)

MindBoard 2 (Beta) is a freehand mind-mapping application with stylus for Android tablets. In addition, this edition has text input and image import feature.

## 1.1. Basic Concept

Less is more.

In order to concentrate your thinking activity, this application has less user interface. And you can quickly build your map by using a few basic operations.

## 1.2. Key Features

- Drawing your thoughts with Stylus
- Image import
- Text Input
- Multiple center nodes (mind maps) in one document
- PDF export
- Import and export documents with Google Drive

## 1.3. Requirement

- Android 4.4 Kitkat or newer.
- Digitizer STYLUS like S-Pen

This app is designed for Galaxy Note series and Galaxy Tab A with S-Pen.



If build your map with text and image only, you can use this application without stylus.

## 1.4. Installation

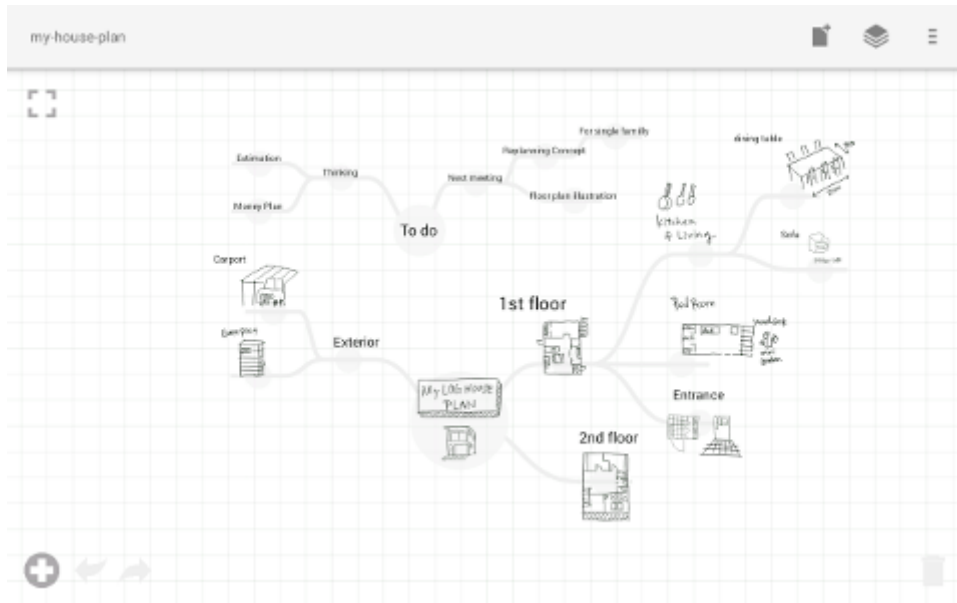
Get the [MindBoard 2 \(Beta\) App](#) on Google Play.

## 1.5. Getting help

If you have any questions, please [contact](#). And also your feedback will be much appreciated.

# Using MindBoard

# Chapter 2. Editor



## 2.1. Basic Policy

- **By Stylus** : Outputting your ideas freely
- **By Finger** : Editing and operating outputted your ideas.

## 2.2. Mode

MindBoard 2 (Beta) has **two mode** in the editor activity. One is **Map Edit Mode**, the other is **Node Edit Mode**.

Use **Map Edit Mode** when building your thoughts as mind-mapping, and use **Node Edit Mode** when output your ideas on a branch. In order to switch these modes by **double tap gesture with finger**.



In order to switch from **Map Edit Mode** to **Node Edit Mode**, you can also use doubletap gesture with **stylus**.

## 2.3. Map Edit Mode

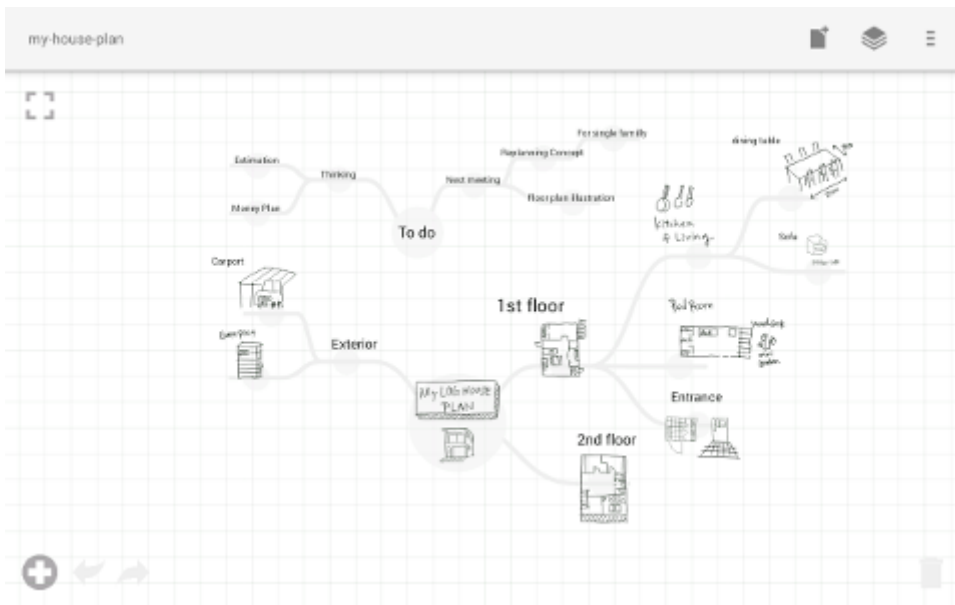


Figure 1. Editor Activity (Map Edit Mode)

This mode is for building your thoughts as mind-mapping.

### 2.3.1. Zoom and Scroll

Operation :

- **Zoom** : Pinch in / out with two fingers
- **Scroll** : Dragging background with one finger

### 2.3.2. Adding a Center Node

Operation :

1. Tapping the  button on the edit toolbar.

A center node is added on the center of the screen.

Illustration :



Figure 2. Edit Toolbar (Map Edit Mode)



You can add multiple center nodes in a document.

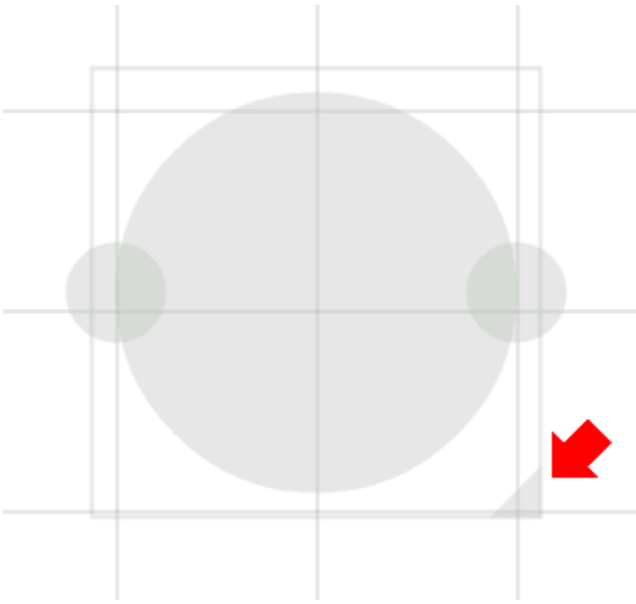
### 2.3.3. Resizing a Center Node

Operation :

1. Tapping a target center node to select

## 2. Dragging a **resize handle**

**Illustration :**



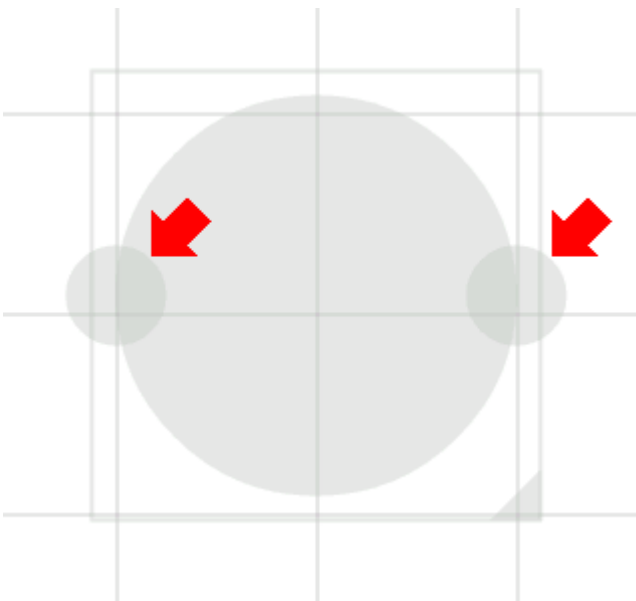
*Figure 3. A Resize Handle (A Center Node)*

### 2.3.4. Creating a Child Node ( a Branch )

**Operation :**

1. Tapping a target node to select
2. Dragging a **handle to create a child node**

**Illustration :**



*Figure 4. Two Handles to create a child node (A Center Node)*



Figure 5. A Handle to create a child node (A Child Node)

### 2.3.5. Entering into Node Edit Mode

Enter into Node Edit Mode to output your ideas on a center node or a branch.

#### Operation :

1. Double tapping a target **node handle**

#### Illustration :

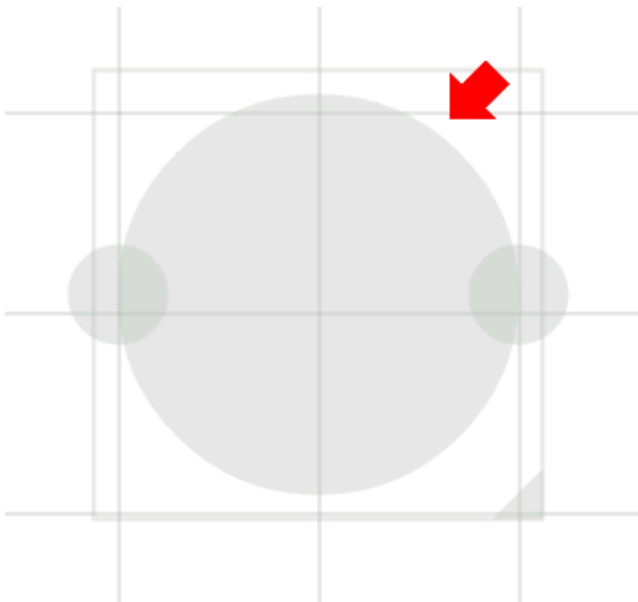


Figure 6. A Node Handle (A Center Node)

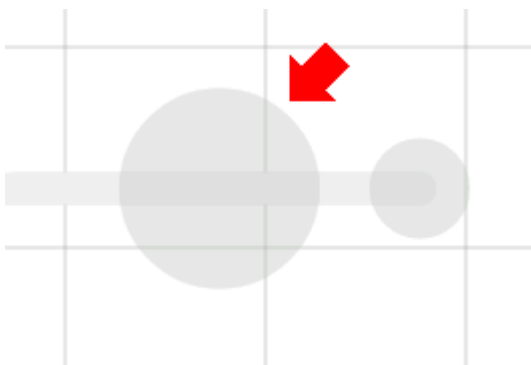


Figure 7. A Node Handle (A Child Node)



### 2.3.6. Reorganizing Map ( Changing Node Structure )

#### Operation :

1. Tapping a target node to select
2. Dragging a **branch change handle**
3. Dropping another parent node handle

#### Illustration :

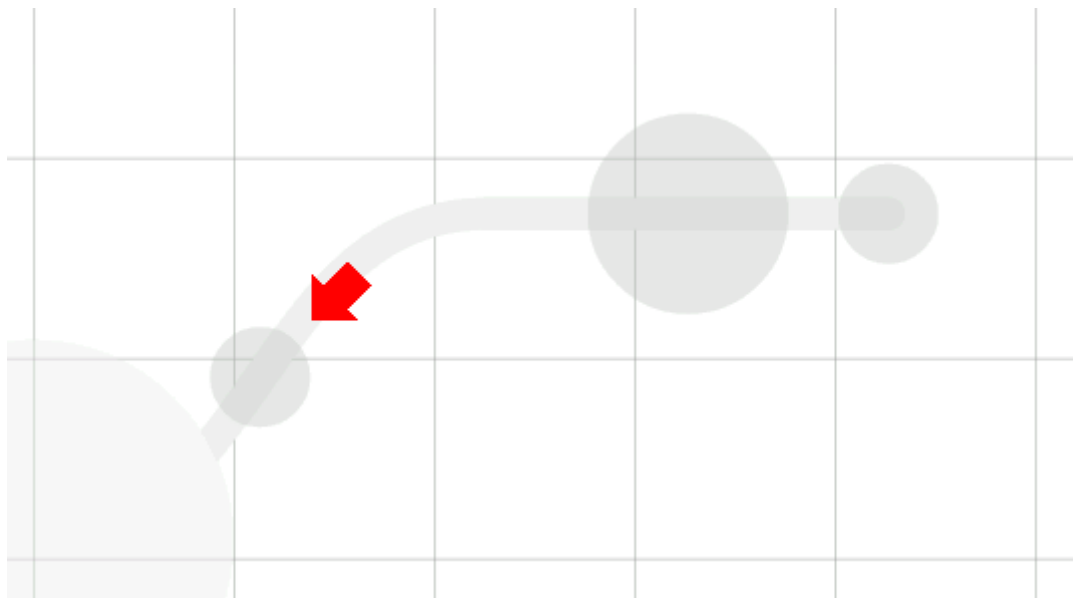



Figure 8. A Branch Change Handle



If the distance between node and parent node is too near, it does not appear a branch change handle.

### 2.3.7. Deleting a Node ( a Branch )

#### Operation :

1. Dragging a target node
2. Dropping it into the  icon

#### Illustration :

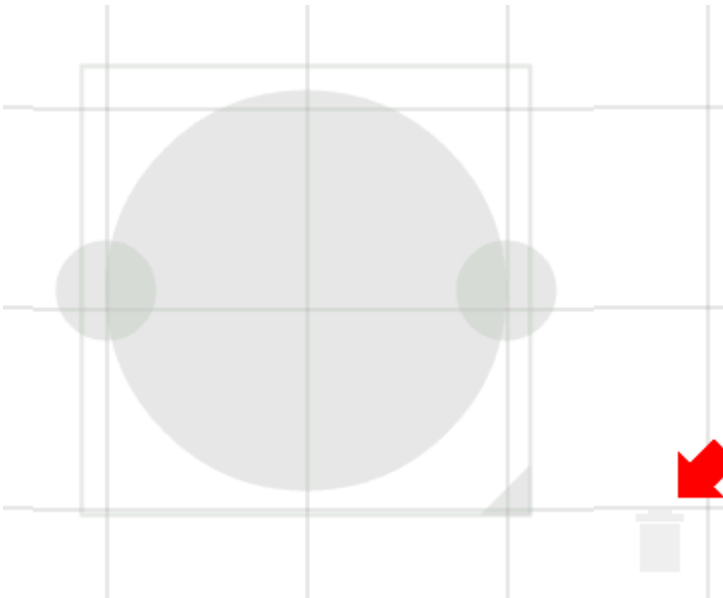


Figure 9. Trashcan

### 2.3.8. Undo / Redo

Operation :

1. Tapping the  button on the edit toolbar of the Map Edit Mode

Illustration :



Figure 10. Edit Toolbar (Map Edit Mode)

## 2.4. Node Edit Mode

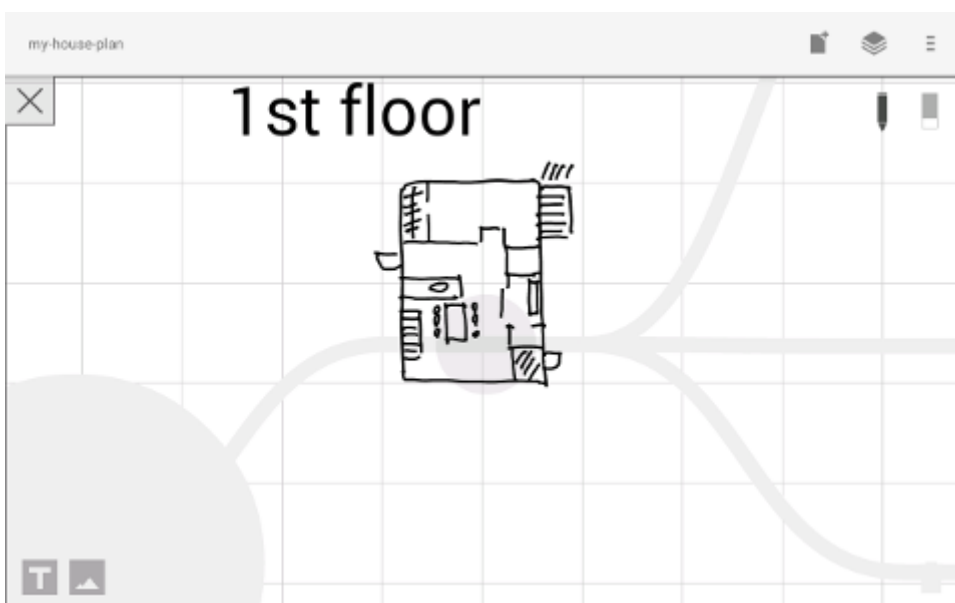


Figure 11. Editor Activity (Node Edit Mode)

This mode is for outputting your ideas on a branch.

There are 3 ways to output your ideas.

- Adding or deleting drawings by stylus
- Inputting text by keyboard
- Importing images

You can move ,resize, delete these items.



Currently PNG image format is supported.

### 2.4.1. Add or delete drawings by stylus

- Drawing your ideas by stylus under selecting the **pen tool**.
- Deleting drawings by stylus under selecting the **eraser tool**.

**Illustration :**

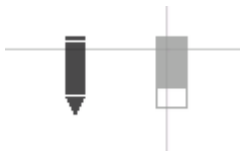



Figure 12. Pen and Eraser



You can move and resize drawings that is enclosed by finger

### 2.4.2. Input text

**Operation :**

1. Tapping the  button on the edit toolbar
2. Inputting text on the dialog
3. Tapping the close button

**Illustration :**



Figure 13. Edit Toolbar (Node Edit Mode)



You can move and resize added text that is selected by finger.

### 2.4.3. Import Image

#### Operation :

1. Tapping the  button on the edit toolbar
2. Choosing an image on the file chooser dialog

#### Illustration :



Figure 14. Edit Toolbar (Node Edit Mode)



You can move and resize an imported image that is selected by finger.

### 2.4.4. Copy and Paste

#### Operation :

1. Tapping a item ( enclosing drawings or text ) to select
2. Tapping the **clipboard** button on the edit toolbar

#### Illustration :



Figure 15. Edit Toolbar (Node Edit Mode)



Currently image copy and paste feature is not supported. This issue will be fixed in the future.

### 2.4.5. Undo / Redo

#### Operation :

1. Tapping the  /  button on the edit toolbar

#### Illustration :



Figure 16. Edit Toolbar (Node Edit Mode)

## 2.4.6. Back to Map Edit Mode

### Operation :

1. Double tapping on background with finger Or tapping the close button on top-left-corner

### Illustration :

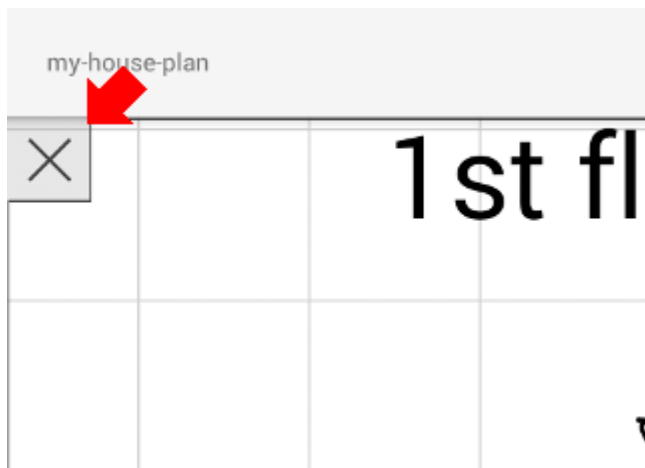


Figure 17. Close Button

## 2.5. Menu

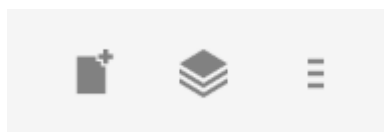


Figure 18. Menu (Action Bar)

### 2.5.1. New Document

#### Operation :

1. Tapping the  button on the action bar.



By tapping the



button on the action bar, you can open a previous document.

### 2.5.2. Buffers

The document you are creating resides in an object called a buffer. You can change another buffer using buffers menu.

#### Operation :

1. Tapping the  button on the action bar

2. Tapping a document to change from buffer popup list menu.

**Illustration :**

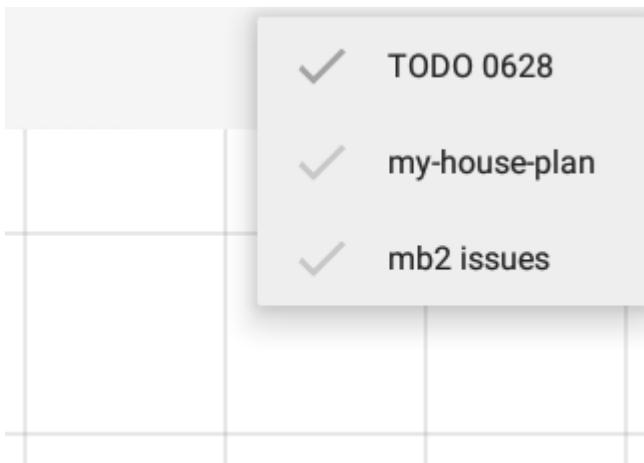


Figure 19. Buffer List





The active document has check mark like ✓ .

### 2.5.3. Menu > Save as PDF

The menu item to save an active document as PDF.

**Operation :**

1. Tapping the  button on the action bar
2. Tapping the  Save as PDF menu item from the popup menu.

**Illustration :**

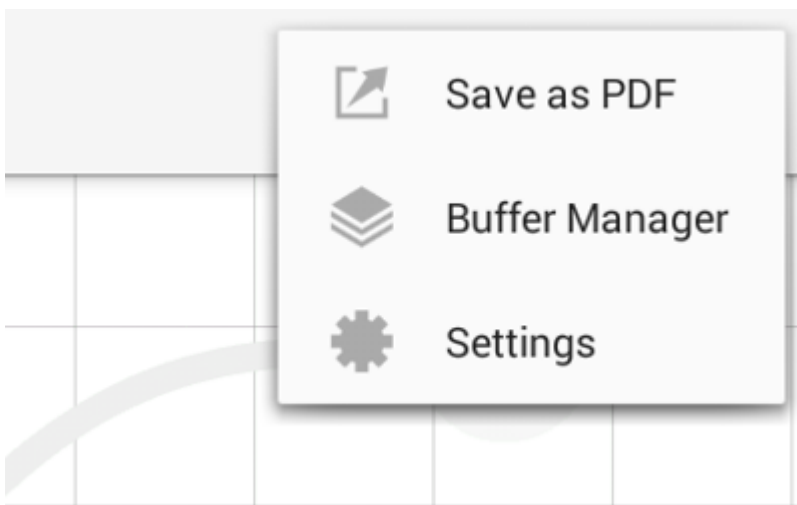


Figure 20. Menu





For checking the PDF quality, download [an example mind map pdf](#).

## 2.5.4. Menu > Buffer Manager

The menu item to enter into Buffer Manager Activity.

### Operation :

1. Tapping the  button on the action bar
2. Tapping the  Buffer Manager menu item from the popup menu.

### Illustration :

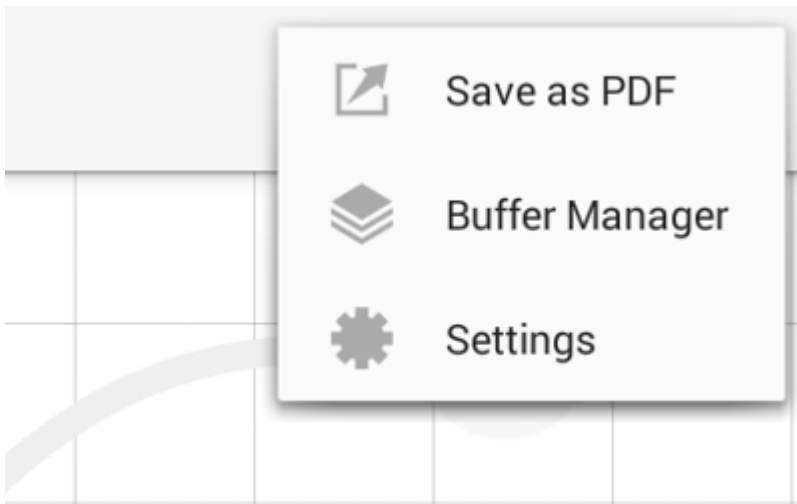




Figure 21. Menu

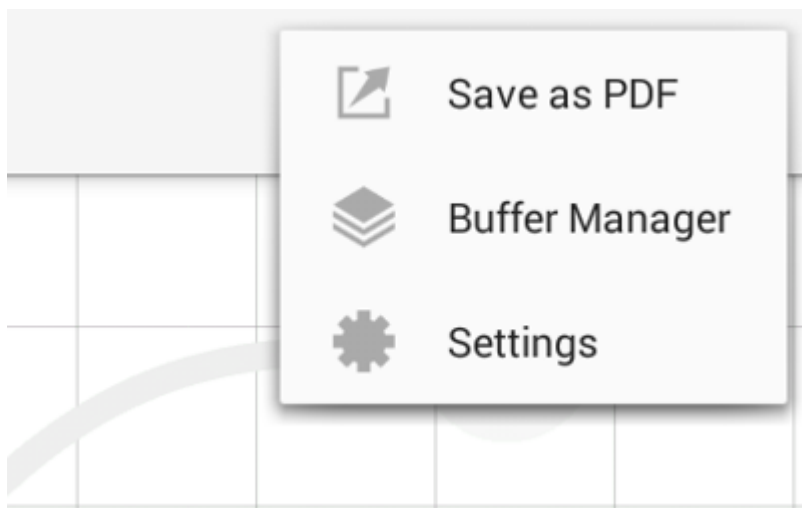
## 2.5.5. Menu > Settings

The menu item to change the settings.

### Operation :

1. Tapping the  button on the action bar
2. Tapping the  Settings menu item from the popup menu.

### Illustration :



*Figure 22. Menu*



# Chapter 3. Buffer Manager







 Buffer Manager  		
 Todo list 0705	2016-07-05	2016-06-23
 my-house-plan	2016-07-05	2016-06-06
 mb-2-beta issues	2016-07-05	2016-06-06

Figure 23. Buffer Manager Activity

## Features :

- Move to Trash
- Open Trash
- Export / Import




Export / Import process needs the internet connectivity and Google Account. Under losing the internet connectivity, this process does not work.

## 3.1. Move to Trash

Move a document to the trash.



### Operation :

1. Tapping a document from the list to select
2. Tapping the  button on the action bar

## 3.2. Open Trash

Enter into the trash activity.

### Operation :

1. Tapping the  button on the action bar
2. Tapping the  menu item on the popup menu

#### Illustration :

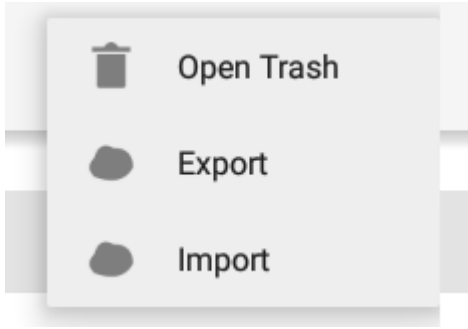




Figure 24. Open Trash

### 3.3. Export

Export a document to Google Drive.

#### Operation :

1. Tapping a document from the list to select
2. Tapping the  button on the action bar
3. Tapping the  Export menu item from the popup menu.

#### Illustration :

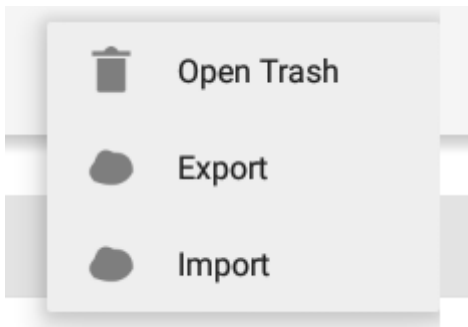


Figure 25. Export / Import




Do not rotate the device under exporting / importing a document. If rotate, this application will be crushed. In this case, you should do again. This issue will be fixed in the future.


### 3.4. Import

Import a document from Google Drive.

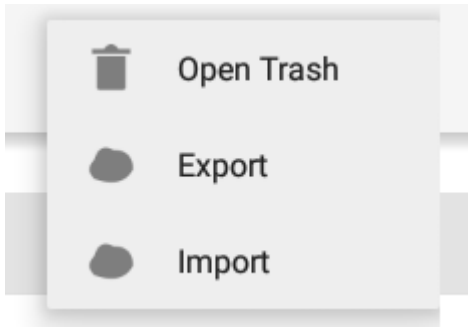
#### Operation :

1. Tapping the  button on the action bar

2.

Tapping the  Import menu item from the popup menu.

**Illustration :**



*Figure 26. Export / Import*



Do not rotate the device under exporting / importing a document. If rotate, this application will be crushed. In this case, you should do again. This issue will be fixed in the future.

# Chapter 4. Trash

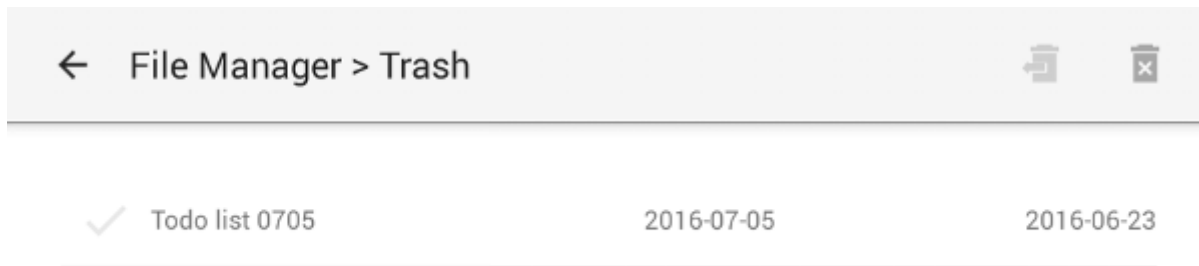


Figure 27. Trash Activity


You can manage trashed documents in this activity.

## Features :

- Put Back
- Empty Trash

## 4.1. Put Back

### Operation :

1. Tapping a document from the list to select
2. Tapping the  button on the action bar

## 4.2. Empty Trash

### Operation :

1. Tapping the  button on the action bar
2. Tapping Yes button on the confirm dialog

### Illustration :

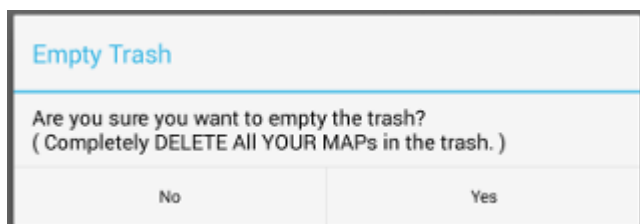


Figure 28. Confirm Empty Trash



This action cause deleteing all documents in the trash forever.

# Chapter 5. Settings

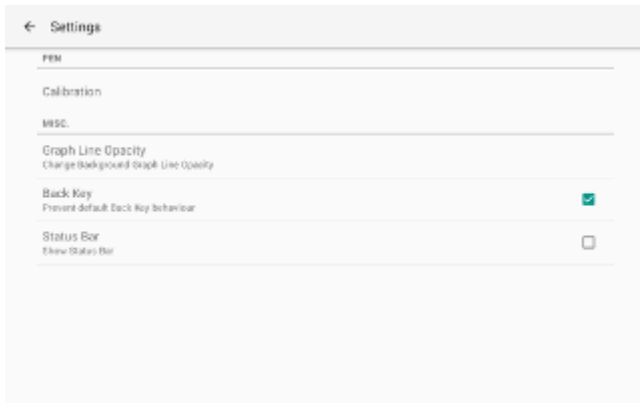


Figure 29. Settings

## Features :

- Pen
  - Calibration
- Misc.
  - Graph Line Opacity
  - Back Key
  - Status Bar

## 5.1. Calibration Settings



Figure 30. Calibration Settings

It is possible to keep 3 calibration presets of stylus.