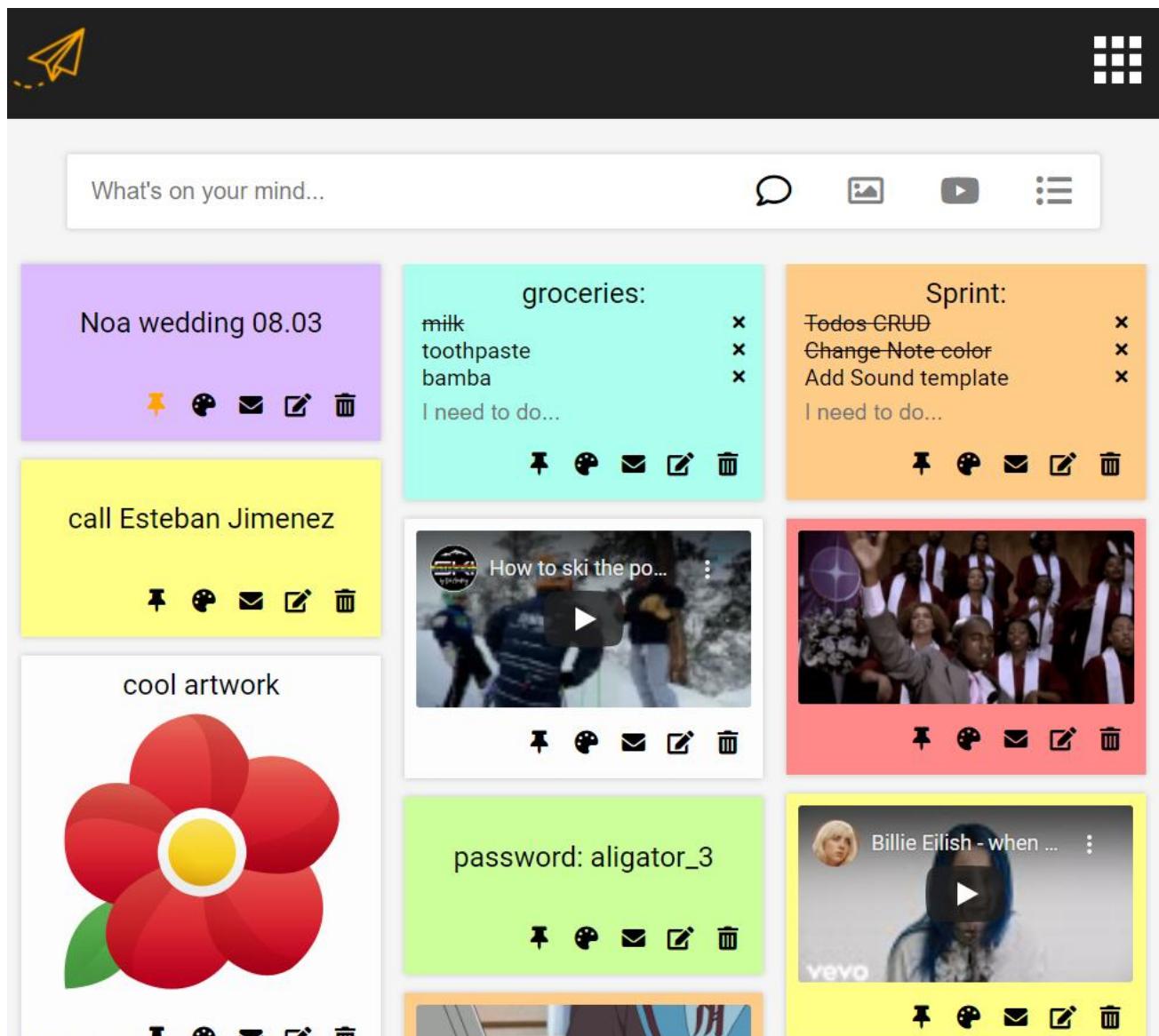
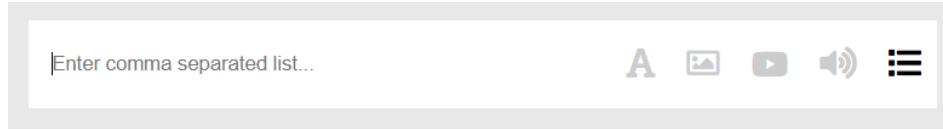


MissKeep App

Build an app for keeping things (reference app "google keep")



Some notes variations:



Features List

- Start with a simple text note
- Allow creating, updating and deleting notes (CRUD)
- Support setting the note's background color
- Support filtering notes by search and by type
- Support pinning a note to the top of the list
- Support duplicating a note
- There are several types of notes: text, image, video, todos...
- **Apps Integration** - Allow sending a note content straight into the compose-message page in misterEmail (use queryParams)

More Features

- Allow editing a note – add a button for edit the note content, when clicked the component switches to edit mode
- Add the following note types: audio, canvas, map
- Bonus: Allow recording an audio note

Functional Design

noteService

The **noteService** manages the notes, here is an array of some notes:

```
const notes = [
  {
    id: 'n101',
    createdAt: 1112222,
    type: 'NoteTxt',
    isPinned: true,
    style: {
      backgroundColor: '#00d'
    },
    info: {
      txt: 'Fullstack Me Baby!'
    }
  },
  {
    id: 'n102',
    createdAt: 1112223,
    type: 'NoteImg',
    isPinned: false,
    style: {
      backgroundColor: '#0d0'
    },
    info: {
      url: 'http://some-img/me',
      title: 'Bobi and Me'
    }
  },
  {
    id: 'n103',
    createdAt: 1112224,
    type: 'NoteTodos',
    isPinned: false,
    style: {
      backgroundColor: '#d00'
    },
    info: {
      title: 'Get my stuff together',
      todos: [
        { txt: 'Driving license', isDone: true },
        { txt: 'Coding power', isDone: false }
      ]
    }
  }
]
```

Build the root component: <NoteIndex>

This component renders the <NotePreview> component that allows viewing the notes preview, and also changing color, pin, etc.

The <NotePreview> component, uses a *dynamic component* to show different types of notes:

- <NoteTxt>
- <NoteImg>
- <NoteVideo>
- <NoteTodos>
- Extra:
 - <NoteAudio>
 - <NoteCanvas>
 - <NoteMap>
- Bonus:
 - <NoteRecording>

Note - the props for those components is similar:

- info
- isEditMode
- onChangeInfo

More UX Ideas

The screenshot shows a Google Keep note with the following content:

- Top Bar:** Includes icons for a, grid, settings, list, and search (with the Hebrew word "חיפוש" - Search).
- Header:** Shows a green circle with 'a', a lightbulb icon, and a three-dot menu.
- Text Input:** A text input field with the placeholder "רישום הערה..." (Note content...).
- Media Card:** A purple card titled "my audio" containing a video player showing a progress bar at 0:00 / 0:55 and playback controls.
- Image Card:** A yellow card containing a small video thumbnail of a robotic arm.
- Image Card:** A red card containing a photo of Spider-Man sitting in a large pipe.
- Text Card:** A light blue card titled "to do" with a bulleted list:
 - do this
 - do that
 - go to sleep
- Text Card:** An orange card titled "Unexpected syntax Error" with the text: "Roses are red Violets are blue there is an unexpected token ';' in line 32".
- Text Card:** A yellow card titled "lorem!" with the text: "Lorem ipsum dolor sit amet..".
- Text Card:** A white card with the text: "Remember to buy those avocados".
- Right Sidebar:** Includes icons for a lightbulb, a bell, a pencil, a download arrow, and a trash can.

Add Note

The screenshot shows the "Add Note" interface with the following fields:

- Title:** A text input field with the placeholder "Title".
- Note Content:** A text input field with the placeholder "Take a note...".
- Toolbar:** A row of icons including a large letter 'A' (font), a camera (image), a play button (video), a list (list), a speaker (audio), and a pencil (edit).

Edit State

The screenshot shows the "Edit State" interface for a note containing a video card:

- Video Preview:** A preview of a video from "Aladdin | A Whole ...". The video shows Aladdin and茉莉公主 (Mulan) in a scene with the lyrics "That now I'm in A whole new world with you".
- Bottom Toolbar:** Includes icons for a paint palette, a trash can, a pencil, a square, a delete icon, and a save icon.
- Bottom Right:** A "Send as Email" button.

Mobile

