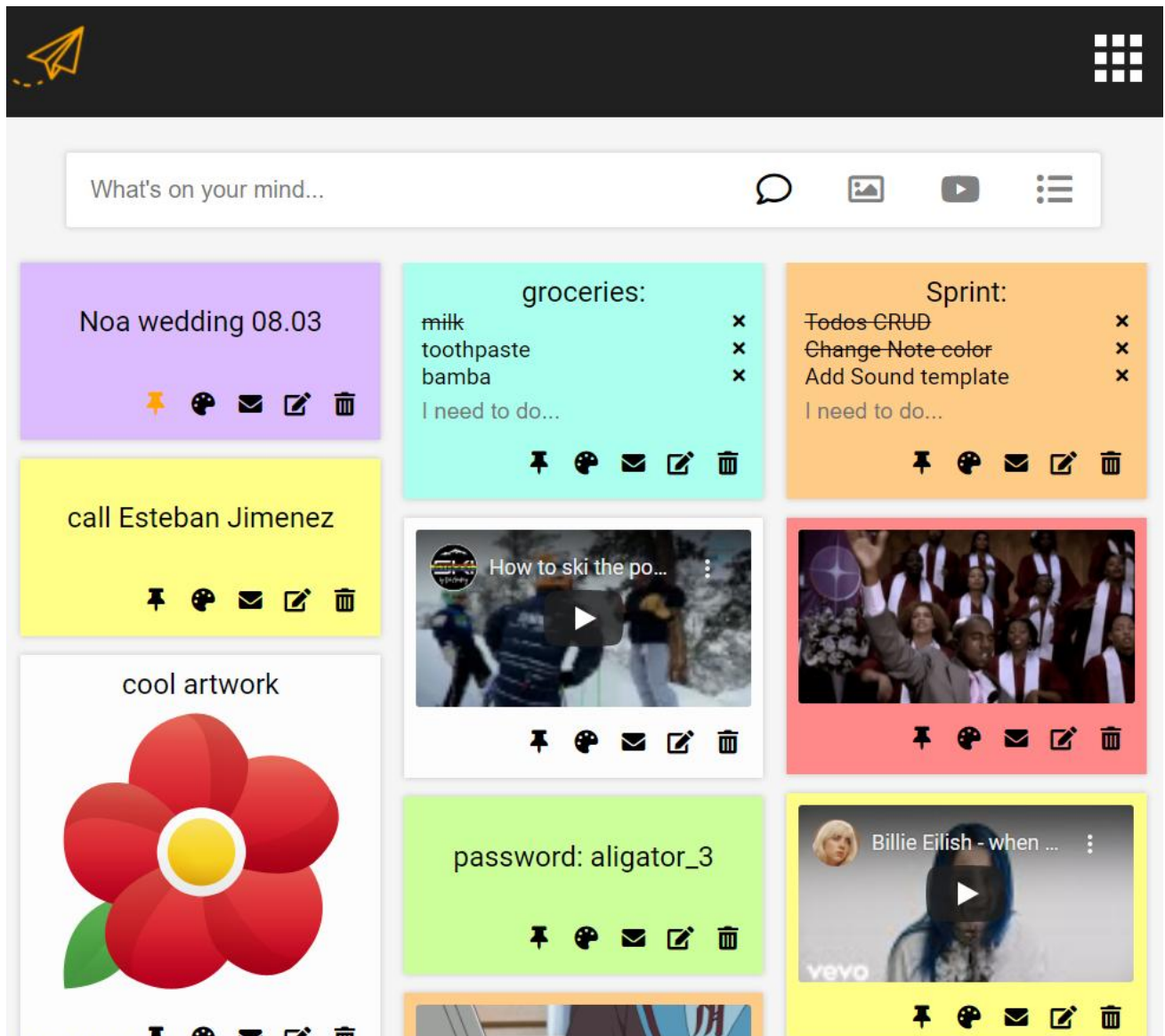


MissKeep App

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




Some notes variations:

The image shows three variations of a note input component, each in a light gray box. Each component consists of a text input field and a set of icons on the right. The first component is for an image URL, with the placeholder text 'Enter image URL...'. The second is for a video URL, with the placeholder text 'Enter video URL...'. The third is for a comma-separated list, with the placeholder text 'Enter comma separated list...'. The icons in each component are: a large 'A' for text, a picture icon for image, a play button icon for video, a speaker icon for audio, and a three-line menu icon.

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.

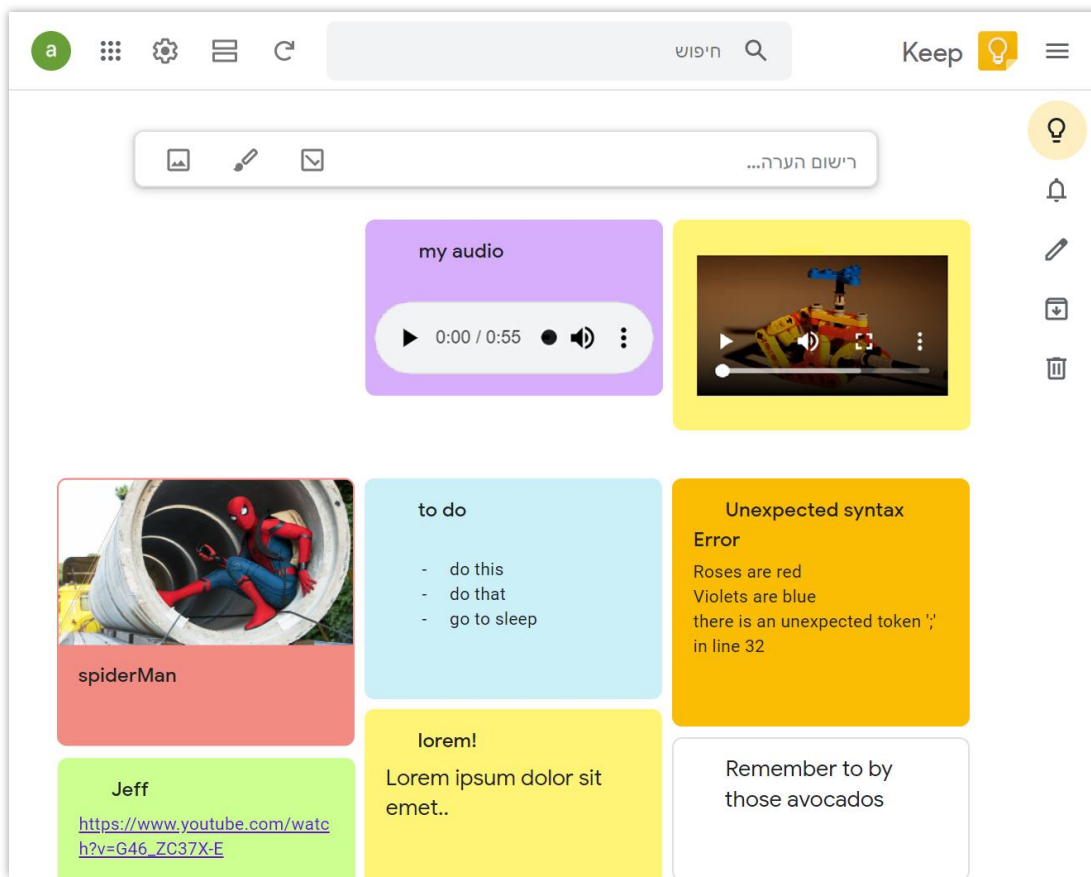
The `<NotePreview>` component, uses a *dynamic component* to show different types of notes:

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

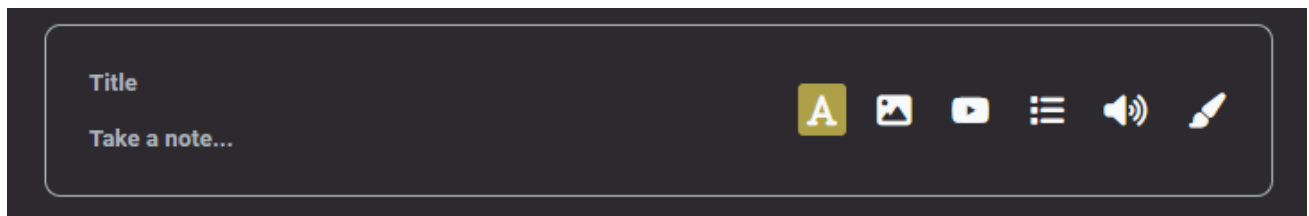
Note - the props for those components is similar:

- `info`
- `isEditMode`
- `onChangeInfo`

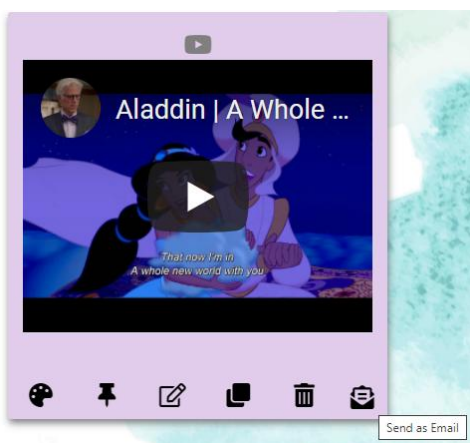
More UX Ideas



Add Note



Edit State



Mobile

