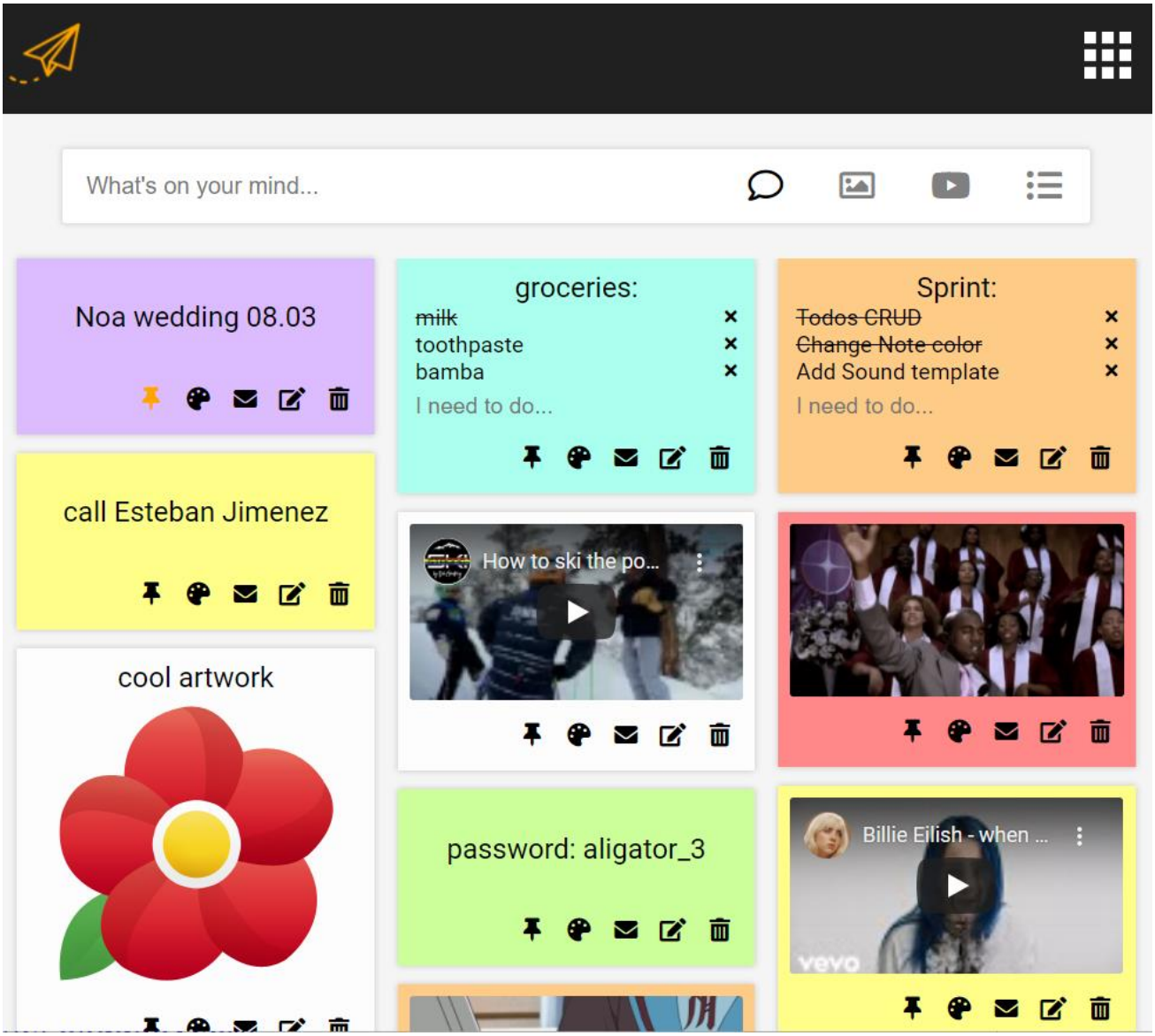
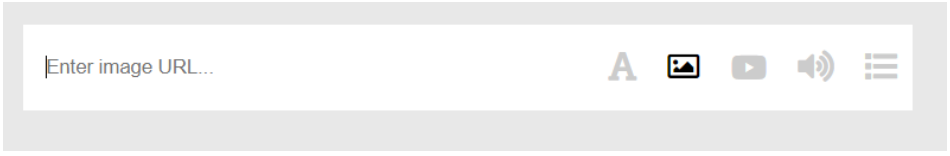
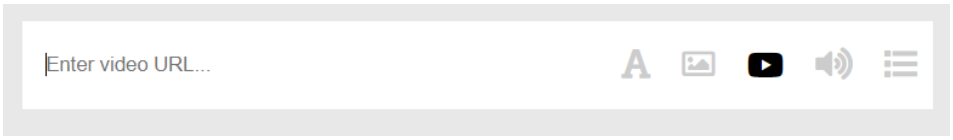
MissKeep *App*

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



Notes Variations:





Features List

- Allow creating, updating and deleting notes (CRUD)
- There are several types of notes, start with implementing:
  - <note-txt>
  - <note-img>
  - <note-video>
  - <note-todos>
- Support setting the note's background color and other styles
- Support filtering notes by search and by type
- Support pining a note to the top of the list
- Support duplicating a note
- **Apps Integration -** Allow sending a note content straight into the compose-message page in misterEmail (use queryString Params)

More Features

- Support drag and drop of notes
- Add the following note types:
  - <note-audio>
  - <note-canvas>
  - <note-map>
- Special bonus: allow recording a note

Functional Design

Build the root component: <note-app>

This component renders the <note-preview> component that allow viewing the notes preview, and also changing color, pin, etc.

The <note-preview> component, uses a *dynamic component* to show different types of notes

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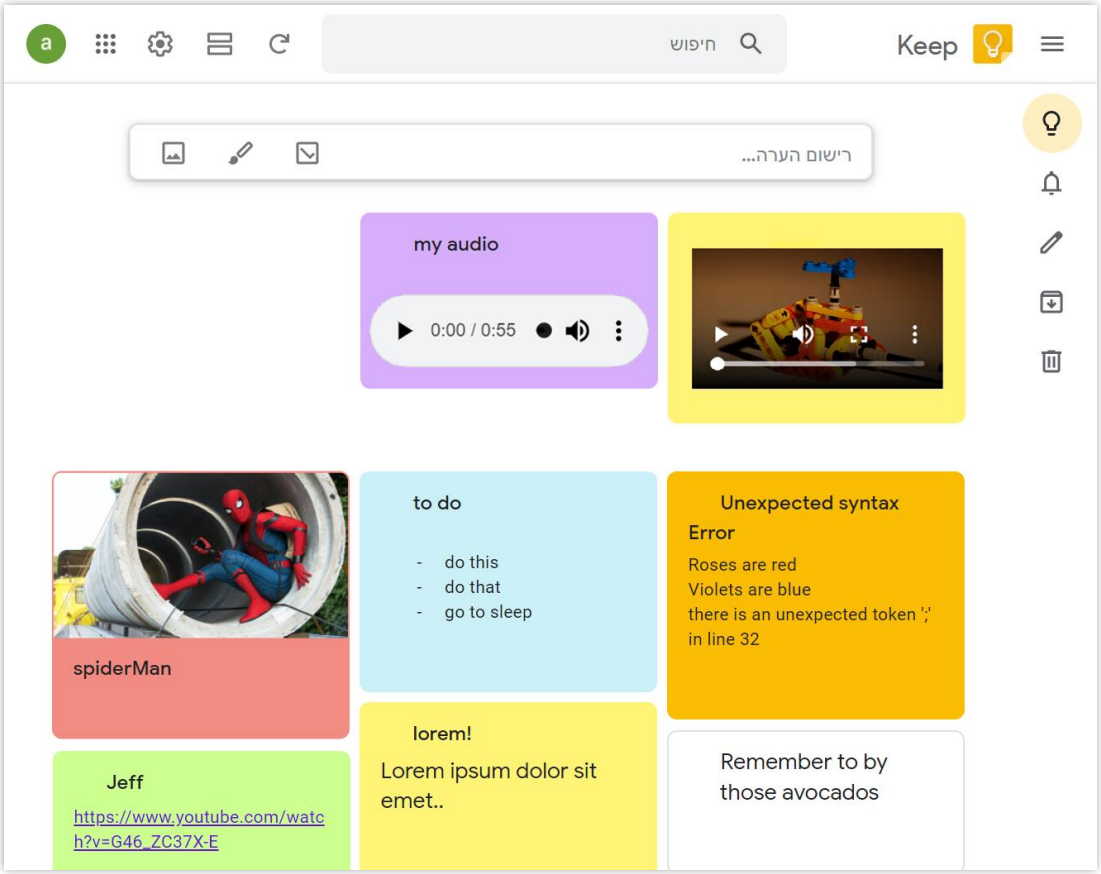
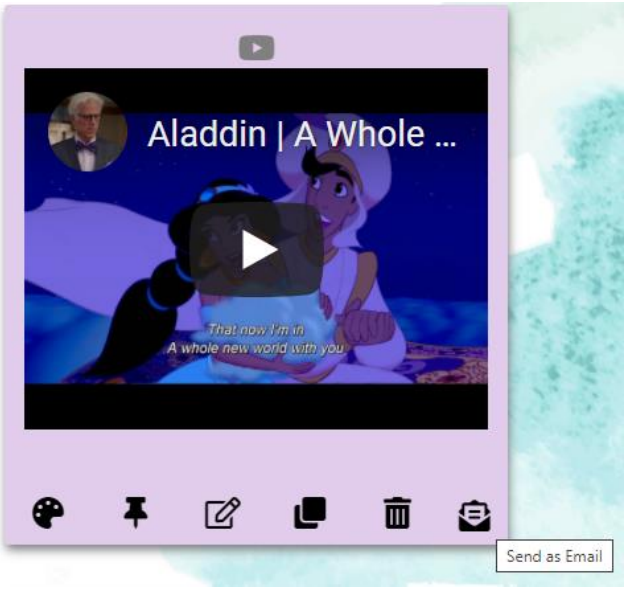
noteService

- The noteService manages the notes
- Here is an array of some notes:

```
const notes = [
    {
        id: "n101",
        type: "note-txt",
        isPinned: true,
        info: {
            txt: "Fullstack Me Baby!"
        }
    },
    {
        id: "n102",
        type: "note-img",
        info: {
            url: "http://some-img/me",
            title: "Bobi and Me"
        },
        style: {
            backgroundColor: "#00d"
        }
    },
    {
        id: "n103",
        type: "note-todos",
        info: {
            label: "Get my stuff together",
            todos: [
                { txt: "Driving liscence", doneAt: null },
                { txt: "Coding power", doneAt: 187111111 }
            ]
        }
    }
];
```

More UX Ideas



Hover state