Sketch Plugin - NounProject #3

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Growth Session #11 - January 18-19 2018

Intro

- Sketch Plugin to use open source database of [Thenounproject](#)

- **Features**:

  - See all icons from [Thenounproject](#)

  - Search specific tags

  - Drag-n-Drop svg icons to Sketch artboards

Achievements and progress

Continuation of project from previous sessions

- Inherit and unify the work done previously

- Setup code repository

- Code cleanup

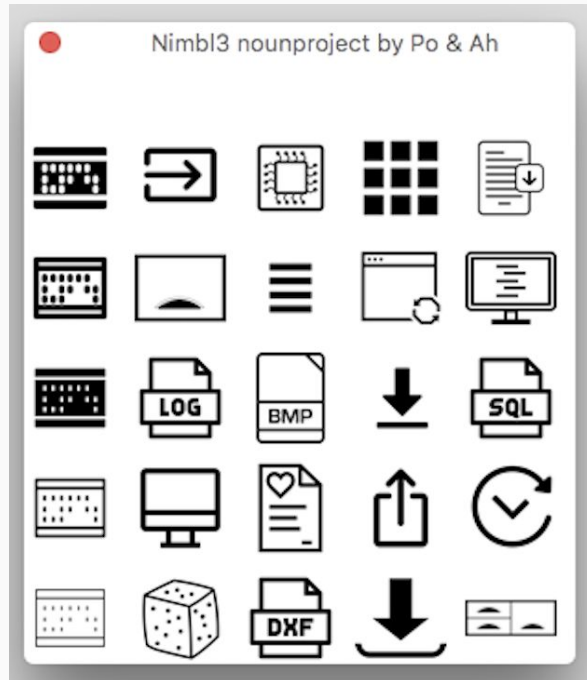**Integration with TheNounProject API.**

⇒ Reading user input and searching the TheNounProject for icons.

```
function fetchThatIcon(url) {
    var apiURL = NSURL.URLWithString('https://thenounproject.com/search/json/icon/?q=' + url + '&page=1&limit=25');
    var request = NSURLRequest.requestWithURL(apiURL);
    var response = NSURLConnection.sendSynchronousRequest_returningResponse_error(request, null, null);

    var responseString = NSString.alloc().initWithData_encoding(response, NSUTF8StringEncoding);
    allImages = iconUrls(JSON.parse(responseString));
    allImages.length > 0 ? showSelectableImages() : alert('Not found', 'Error');
}
```

Displaying the icons on a Native Panel

Better management of scripts and commands:

- package.json

  - Refactor it to a standard format

  - Add [eslint](#) to lint JS code to our coding standards

- manifest.json

  - Rename the Menu and UI titles

  - Add launch shortcuts

- Switching between **JS** and **Objective C** remains the biggest hurdle

- Lack of proper documentation of all the API Interface of [Mocha](#)

- Development with Sketch is extremely slow due to
  - Constant crashes
  - False reloads

Thanks!

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