Proof of Concept

Overview

The task is to build the Notes module in Angular JS, HTML5 and CSS3. Description of the expected functionality, Mock-ups and Style-guide follow.

The basic concept is that a user wants to view a list of notes that are created within the system. There is a form to create or edit a note, and a summary which gives some meta-data total number of notes, last updated date and the note that was last updated.

The summary is collapsible when the collapse icon is clicked on and the form should expand, accordion style, pushing the rows of text below it. For this task, we are not concerned about pagination, or navigation outside of this module.
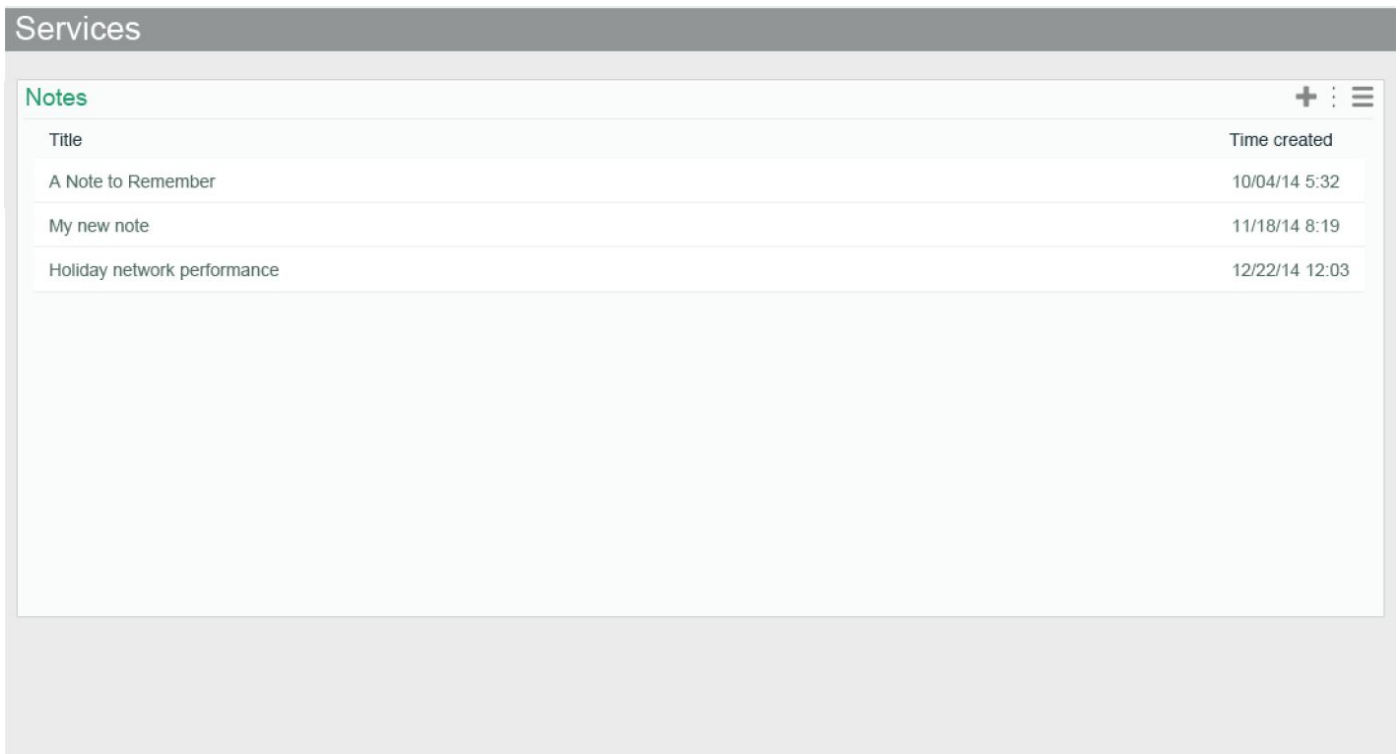
Functionality

✧ Display a list of notes 3 to 5 is sufficient.
✧ The header row of the panel for the notes has two icons - a "+" and a "=".
 ✧ The "+" opens the form to create a new note and changes the "+" icon to a " - ".
 ✧ Clicking the " - " toggles the form closed.
 ✧ The other toggles open the summary panel.
✧ The summary panel has a triangular icon in the upper right corner. Clicking it toggles the summary panel closed.
✧ Clicking a note opens the form and populates the form fields with the data for that note.
 ✧ If the form is already open, it should remain open and any existing data is replaced with the data for the respective note.
 ✧ Clicking a note does not toggle the summary closed.
✧ Form-related:
 ✧ If a note is not editable, the "save" button on the form should be disabled. Selecting "editable" enables the save button if the button is disabled.
 ✧ Required fields are the title and text.
 ✧ Clicking "save" should create a new note, and toggle the form closed. The page should not redraw, only the new row appended to the list.
 ✧ The form has a triangular icon in the upper right corner. Clicking it toggles the form closed.
✧ Clicking "Title" should sort the list alphabetically ascending or descending, depending upon the current sort order.
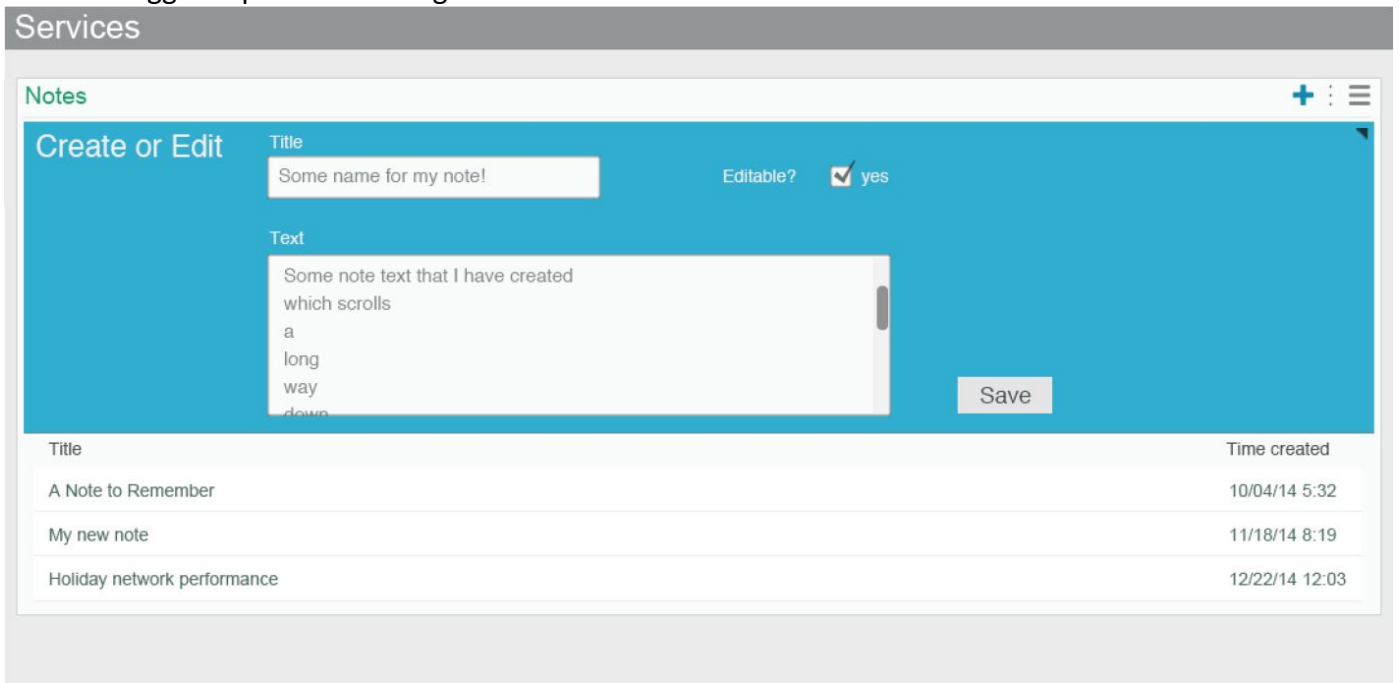 ✧ The list is sorted alphabetically ascending by default.

Mockups

1. Initial list view summary and form toggled closed

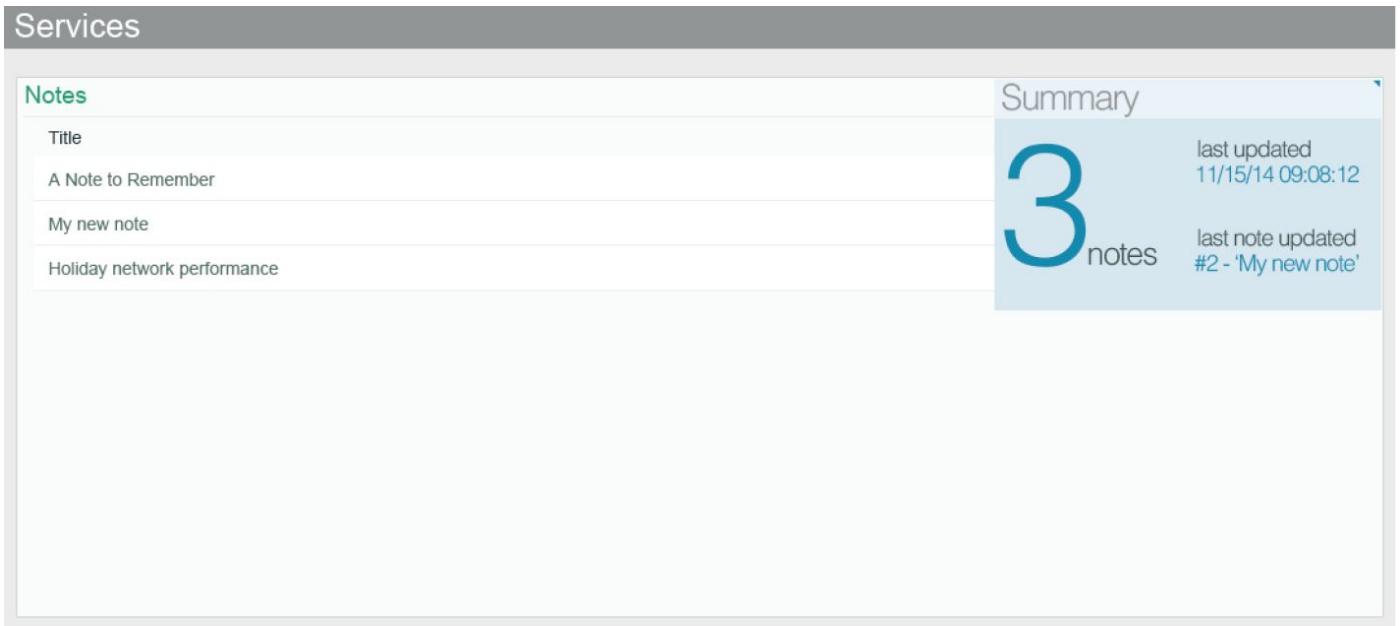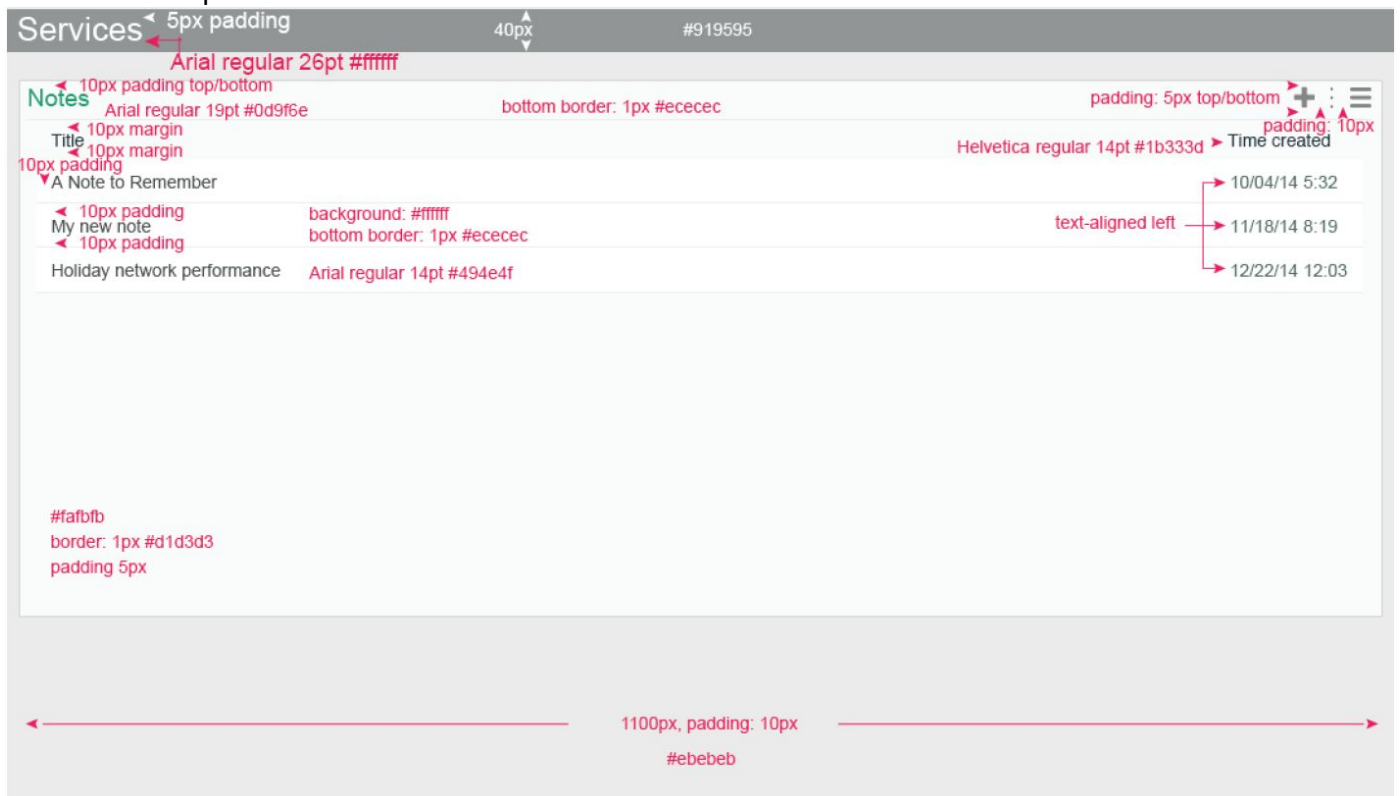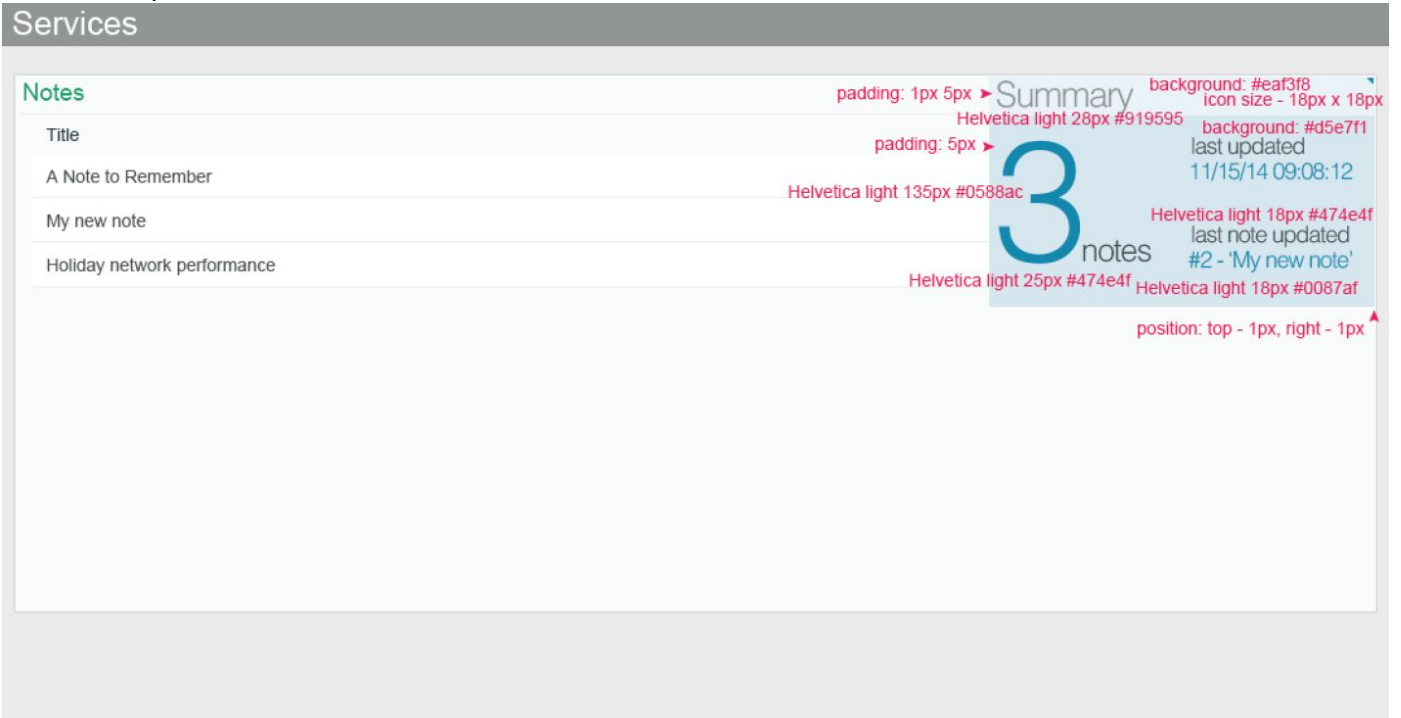2. Form toggled open for creating a note.

3. Summary data panel expanded.

Styleguide

1. Main Notes panel

Proof of Concept

2. Summary Panel

Services

Notes

Title

A Note to Remember

My new note

Holiday network performance

padding: 1px 5px ►

Summary   background: #eaf3f8
          icon size - 18px x 18px

Helvetica light 28px #919595

padding: 5px ►   background: #d5e7f1

3   last updated
    11/15/14 09:08:12

Helvetica light 135px #0588ac

Helvetica light 18px #474e4f
last note updated
#2 - 'My new note'

notes

Helvetica light 25px #474e4f   Helvetica light 18px #0087af

position: top - 1px, right - 1px

3. Form

Notes   + ⋮ ☰

Create or Edit |35px| Title   width: 275px ▾   (standard browser checkbox is fine)   icon:
                                                                                                         width: 18px,
Helvetica 24px #f1f1f1   Some name for my note!   Editable?   ☑ yes ◄ Helvetica 14px #f1f1f1   height: 18px
                                                                                                         top: 5px,
                   |30px| ▲ input: padding: 10px, 5px   ►   right: 5px
                            Text   background: #fafbfb
                                   color: #666b6d   inner shadow: 75% opacity, #474e4f, size: 3px, distance: 1px

                            Some note text that I have created
background: #26add2   which scrolls
height: 250px   a   (overflow should scroll)
margin-top: 5px   long   ◄ width: 775px
bottom border: way
1px #0588ac   down |20px| Save   Helvetica 18px #474e4f
                                                                     padding: 10px, 18px

4.