

LUX

Personalized SAD Treatment Assistant

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Overall Problem

The Facts

20-30%

One Billion

Lack of Understanding

Why you should care

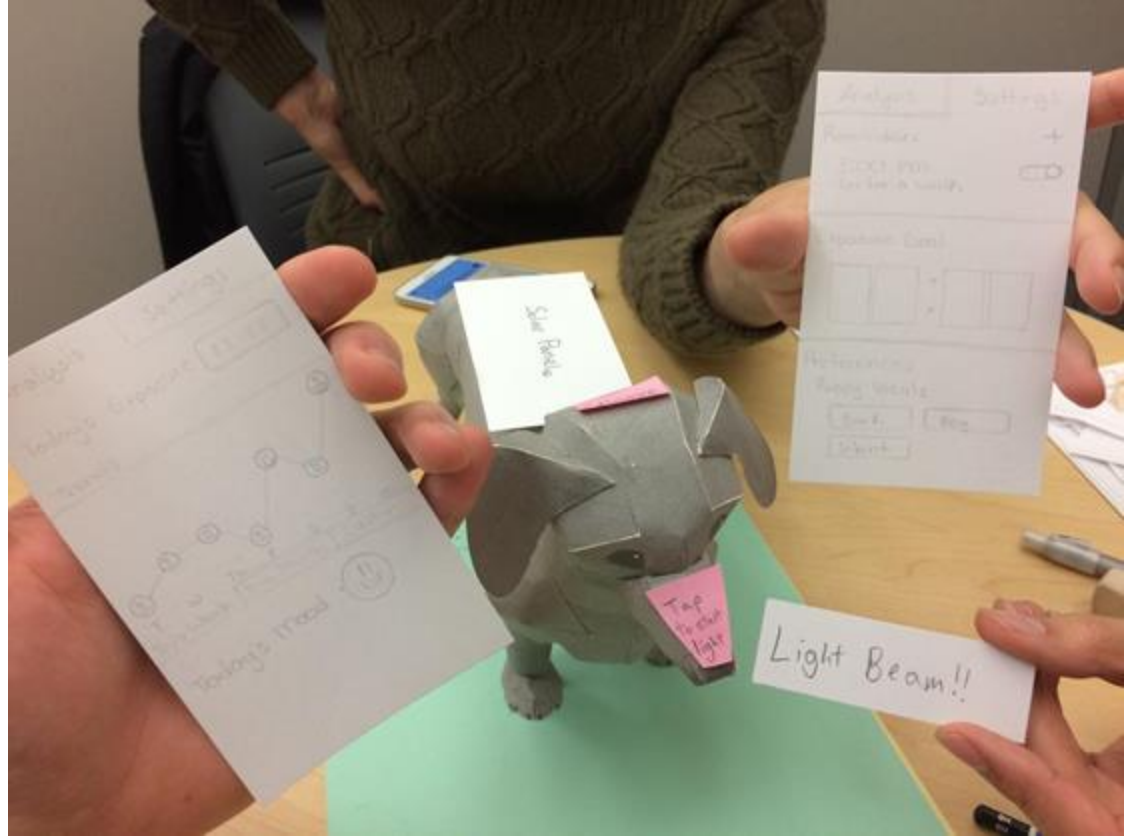
You live in Seattle

Very likely you know someone
affected by the lack of sunlight

Initial Paper Prototype

Reminders

Analysis



Analysis

Settings

Reminders

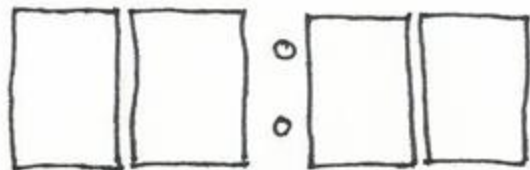
+

3:00 PM

Go for a walk



Daily Exposure Goal



Preferences

Puppy Vocals

Bark

Beg

Silent



Begging

Barking

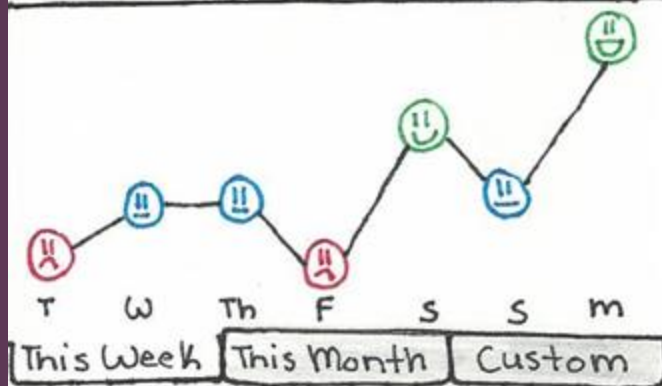
Silent

Analysis

Settings

Today's Exposure

Trends



Today's mood 

Testing Process

Context

```
graph TD; Context[Context] --> Scenarios[Scenarios & Tasks]; Scenarios --> Questions[Questions];
```

Scenarios & Tasks

Questions

Key Changes

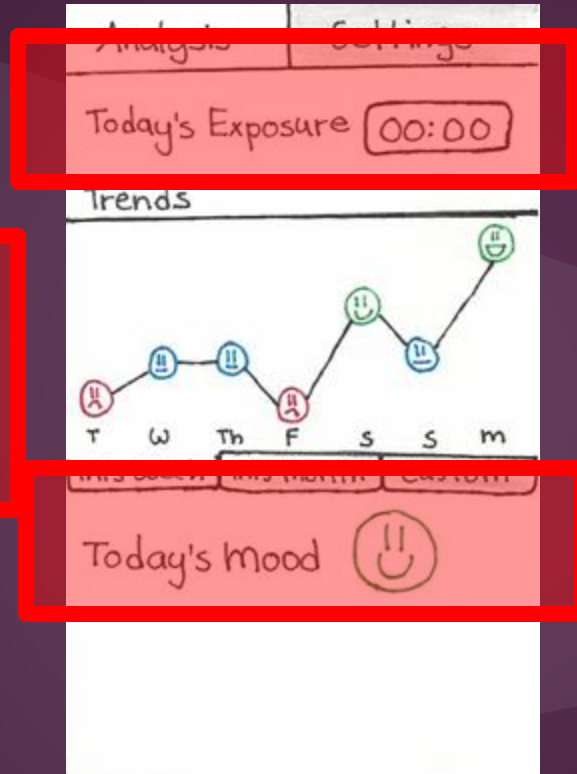
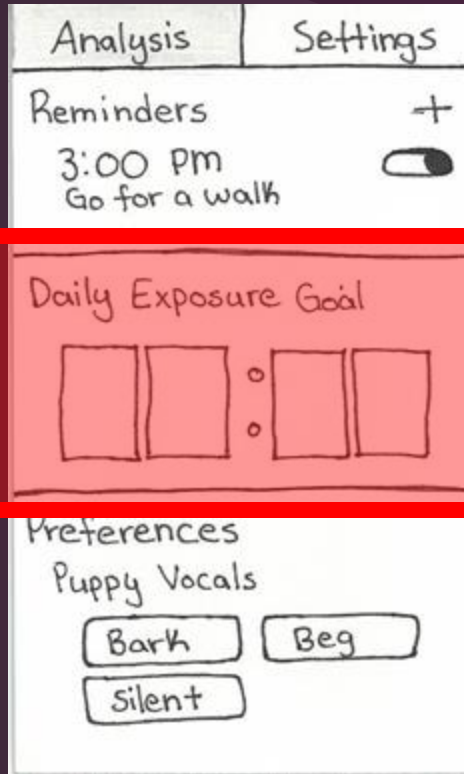
Three tabs

Follow

No snooze

Notes

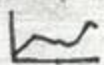
Before



After



LUX APP



Exposure Goal

		:		
--	--	---	--	--

hours

minutes

Current Exposure 00:15

Today's Mood



LUX APP



LUX APP



Reminders

- 3:00 PM Go for a walk
- 8:00 AM Take Vitamin D

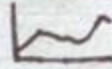
Before



After



LUX APP



Exposure Goal

		:		
hours			minutes	

Current Exposure 00:15

Today's Mood



Add a note +

follow

stay

LUX APP



Exposure Goal

		:		
--	--	---	--	--

hours

minutes

Current Exposure 00:15

Today's Mood



Add a note



follow

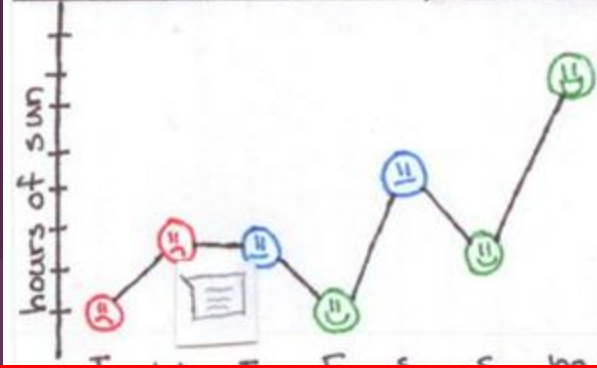
stay

Lux APP



This Week This Month Custom

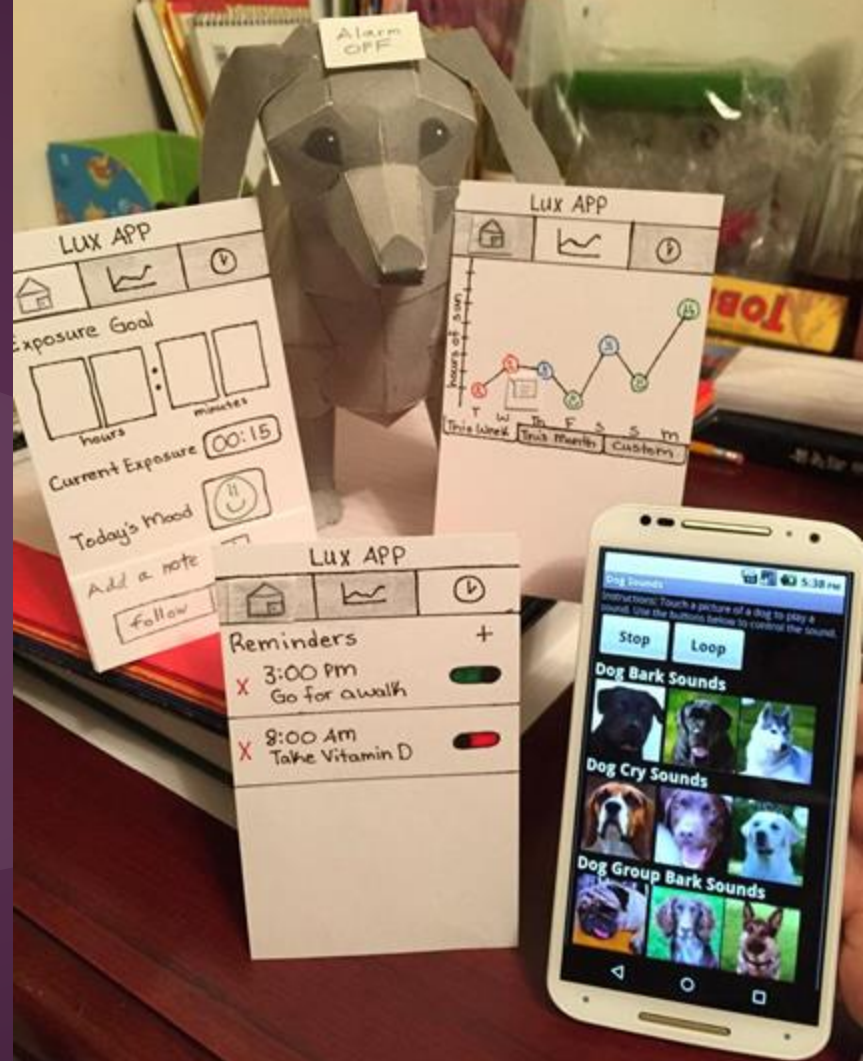
Lux APP



This Week This Month Custom

X Wednesday, March 4
Exposure goal: 2 hours
Exposure time: 3 hours
Mood: Sad
Note: Failed CSE final

Final Prototype



Digital Mockup

Paper to Digital

Detail

Visual Theme

Critique

Change in Color

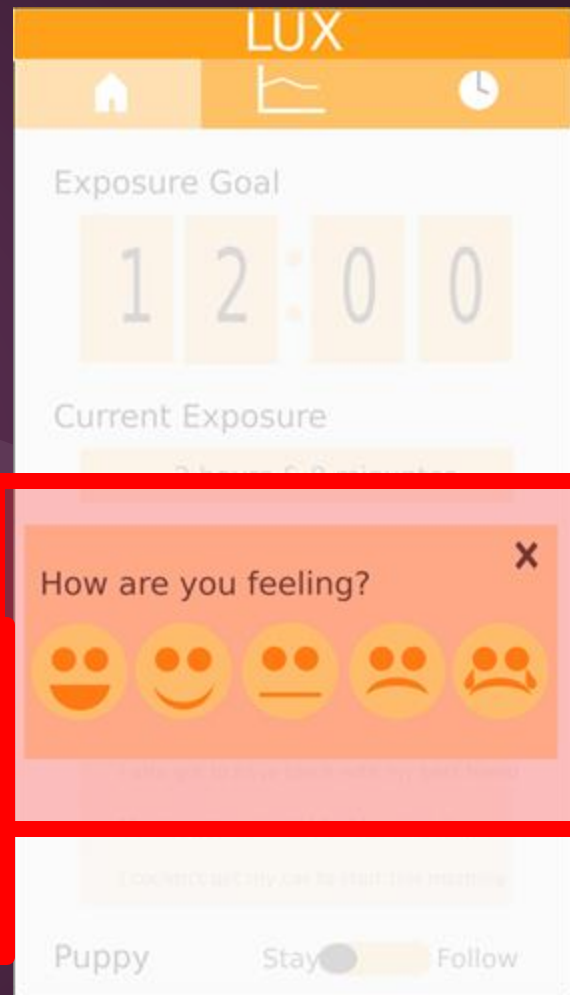
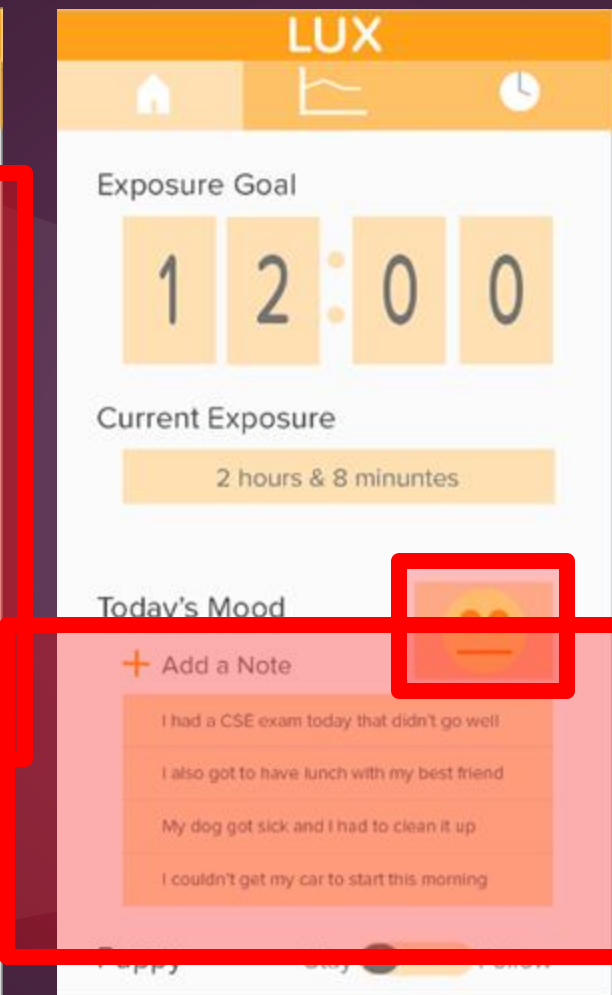
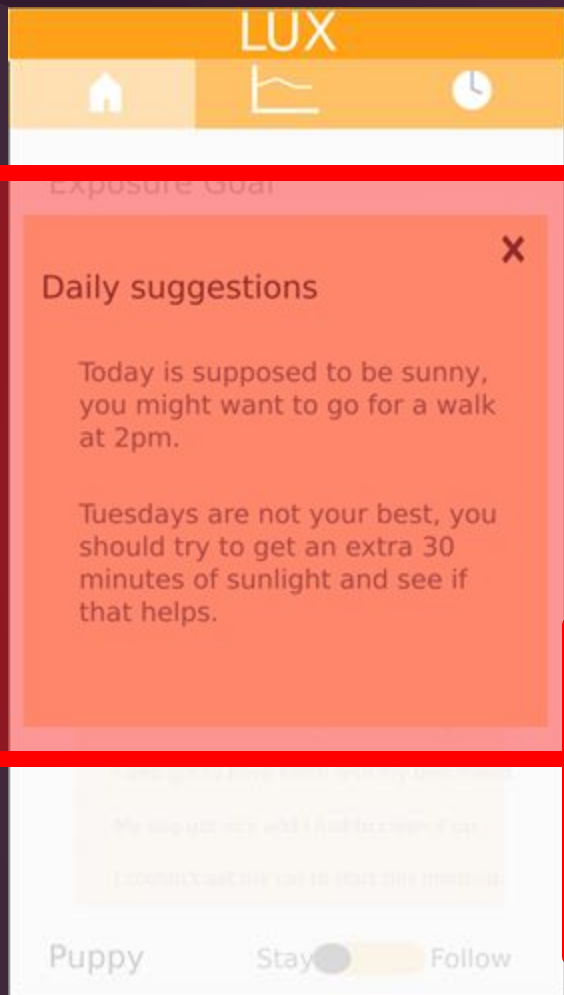
Interaction Details

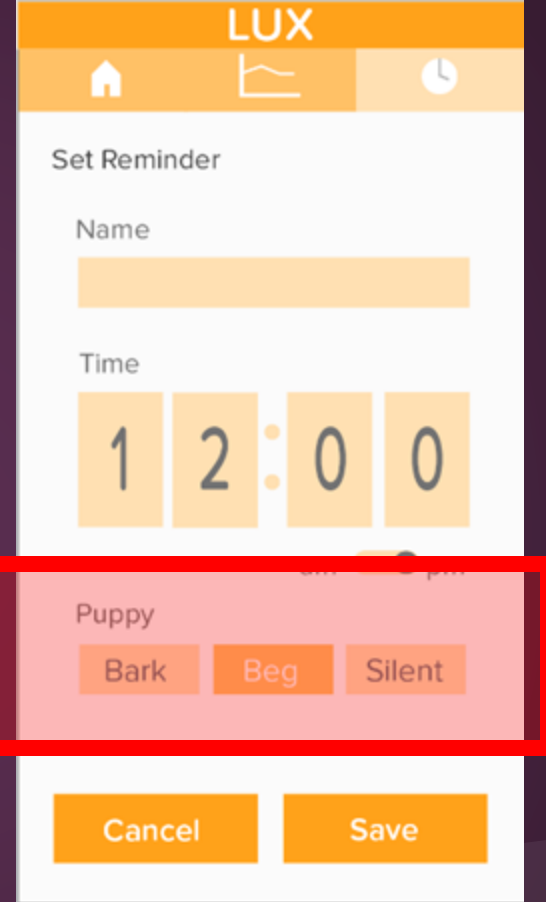
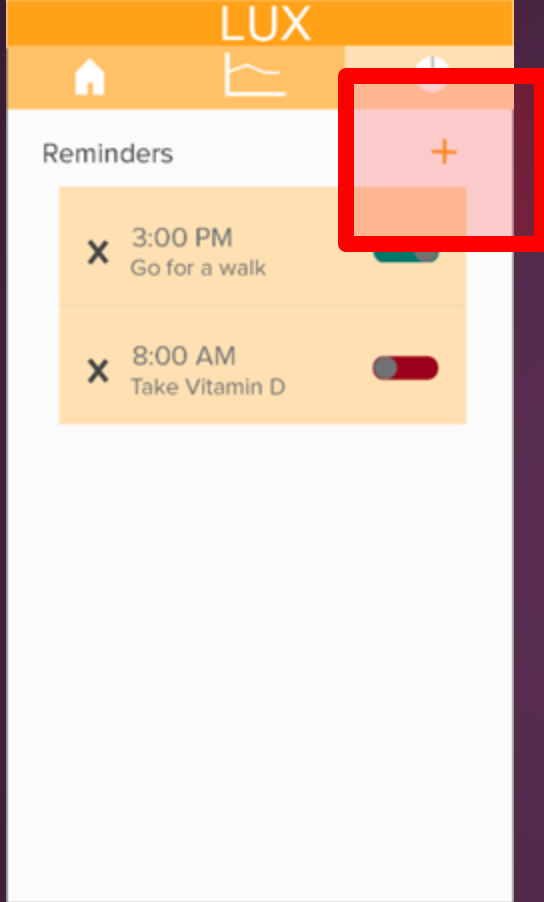
Old

The 'Old' app interface for 'LUX' features a teal header with a home icon, a line graph icon, and a clock icon. The 'Exposure Goal' is displayed as '1 2 : 0 0' in teal boxes. The 'Current Exposure' is shown as '2 hours & 8 minutes' in a teal bar. The 'Today's Mood' section includes a yellow smiley face icon, a '+ Add a Note' button, and a list of four notes: 'I had a CSE exam today that didn't go well', 'I also got to have lunch with my best friend', 'My dog got sick and I had to clean it up', and 'I couldn't get my car to start this morning'. At the bottom, the name 'Puppy' is followed by a 'Stay' toggle (off) and a 'Follow' toggle (on).

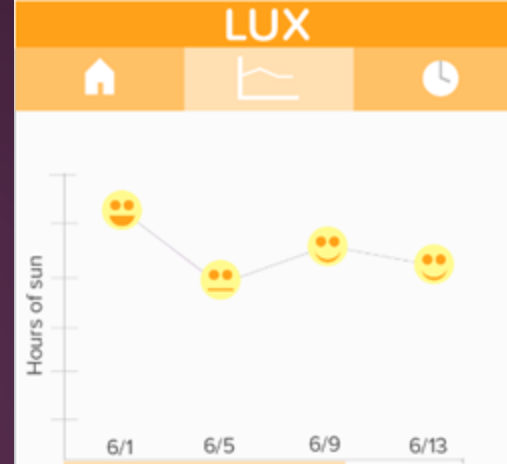
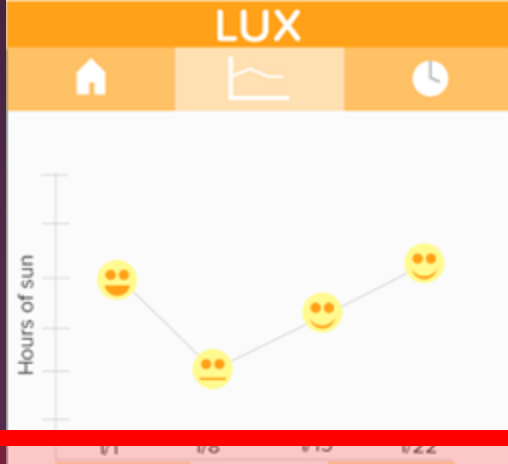
New

The 'New' app interface for 'LUX' features an orange header with a home icon, a line graph icon, and a clock icon. The 'Exposure Goal' is displayed as '1 2 : 0 0' in orange boxes. The 'Current Exposure' is shown as '2 hours & 8 minutes' in an orange bar. The 'Today's Mood' section includes a yellow neutral face icon, a '+ Add a Note' button, and a list of four notes: 'I had a CSE exam today that didn't go well', 'I also got to have lunch with my best friend', 'My dog got sick and I had to clean it up', and 'I couldn't get my car to start this morning'. At the bottom, the name 'Puppy' is followed by a 'Stay' toggle (off) and a 'Follow' toggle (on).





Task 1: Reminders



This week This month Custom

Monday: 1 hour of sunlight
☹️ I wrecked my car :(

Tuesday: I hate having to do laundry
😐

Wednesday:
😊

Thursday: Aced my CSE 440 Exam!
😊

This week This month Custom

Average sunlight: 175 hrs/day

Start Date 6/1/14

End Date 6/13/14

Task 2: Analysis

Summary

Even the simplest details can be overlooked

Organization is a priority

Test your assumptions

The End