Final Project (FP): Interactive Living

ASSIGNMENT

Much of our daily lives take place in our living spaces, whether it's working, socializing, resting, or cleansing. Through this project, your team should re-imagine how a living space can support and enrich our activities. Your project may be designed to make the space more usable, encourage new types of behaviors, or simply to create a delightful user experience (or a combination of the above!).

Apple Pie: Workspace   **Dulce de Leche:** Bedroom
Banana Split: Kitchen   **Éclair:** Bathroom
Crème Brule: Living room

DELIVERABLES

There are three milestones for this project:

Due Sunday, Jan. 18th
Your team should create storyboards for 3 different concepts and post these storyboards and a description of them to Build in Progress. Additionally, each person should leave feedback on two other project pages of your choice by Monday, Jan. 19th.

Due Monday, Jan. 26th
At this milestone, your team will have created and tested two prototypes. These prototypes can be variants of a single idea or prototypes of two different concepts altogether. We will hold a design review in class on Monday, Jan. 26th where your team will demo the prototypes and share what you learned from testing the designs within your assigned living space.

Due Friday, Jan. 30th
On the final day of the class, your group will present 1 final design. Your presentation should share how the insights from your needfinding observations and earlier iterations informed your latest prototype.

Throughout
Throughout this project, we expect groups to be updating their Build in Progress projects, highlighting how the project develops over the course of the three weeks.

GUIDELINES

Each team will have a $100 budget for materials. You can use any materials from your Arduino kits and can purchase additional electronic components from the Electronics Shop

(whose inventory is listed on the class website). Your prototypes will incorporate designed elements with found or purchased objects.

You must update your Group's Google Spreadsheet with any purchases. Additionally, please keep hold of any physical receipts and who made the purchase to help with reimbursement. Finally, all purchases should be tax exempt – you can find the appropriate tax exemption forms on the course website under 'Resources.'