



Cardinal Cupboard System

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Agenda

Problem overview

Business Requirements

Cost justification

Windows Navigation Diagram

Prototypes (A tour through the website)

Summary

Questions

Summary of Problems:

Website Presence

Inefficient communications

Inventory system

Improper Data management

Social Media Presence

Technology Infrastructure

Business Requirements



NPV Projections(over 5 years)

Assumptions:

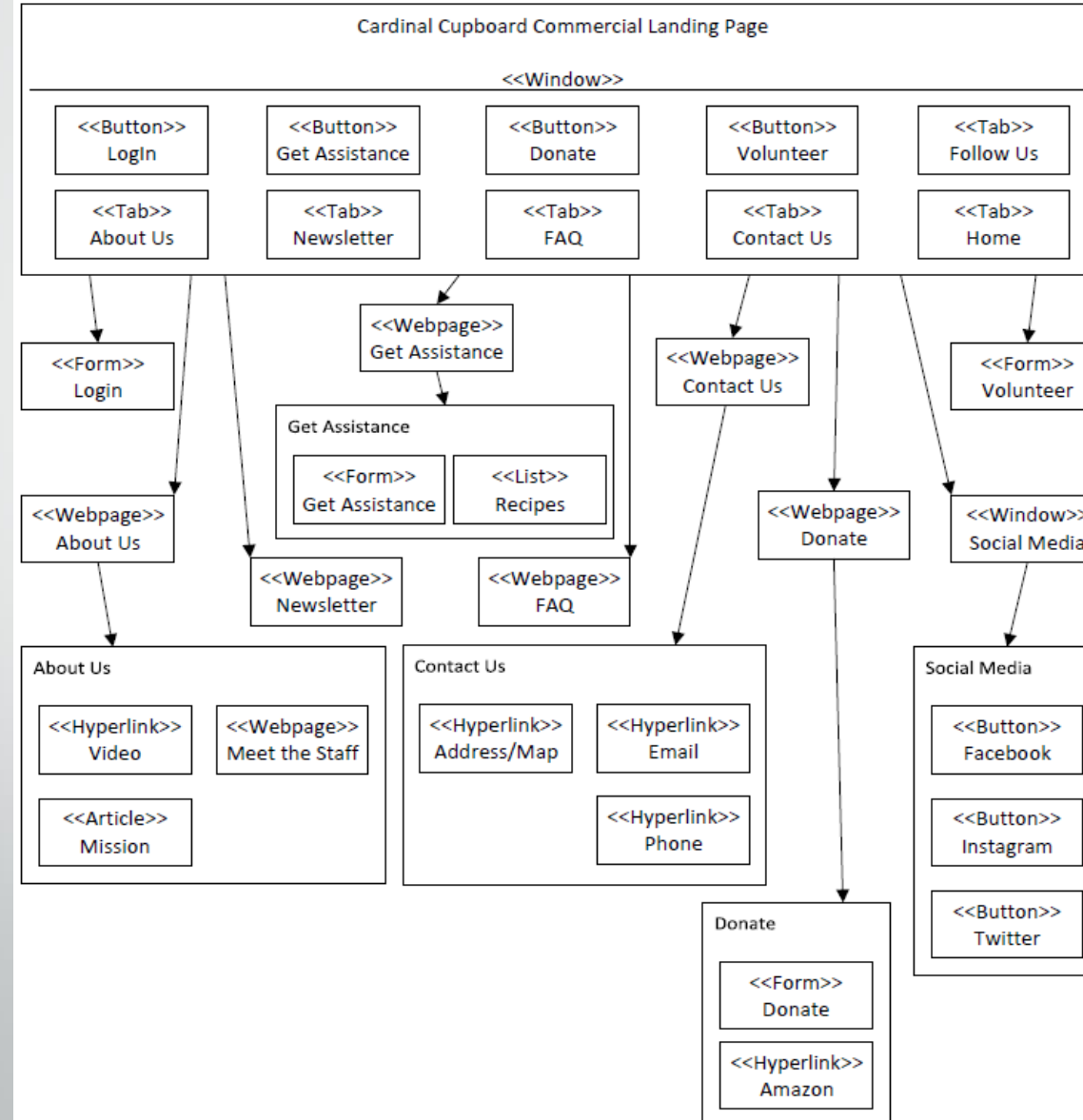
Revenue Assumptions: 55% gain/year, gain 0.065% of Raise Some L 2020, 6% inflation
 Raise Some L 2020: \$5370169

	High	Expected	Low
Grants Totals	First Year: 10,000	7,500	5,000
	144,484	108,363	79,466
Donations Totals	First Year: 3491		
	50434		
Total Revenue	\$156,530	\$127,523	\$98,516
Total Cost (Hardware, labor, annual)	\$99,280	\$99,280	\$99,280
NPV	\$57,250	\$28,243	\$5,037

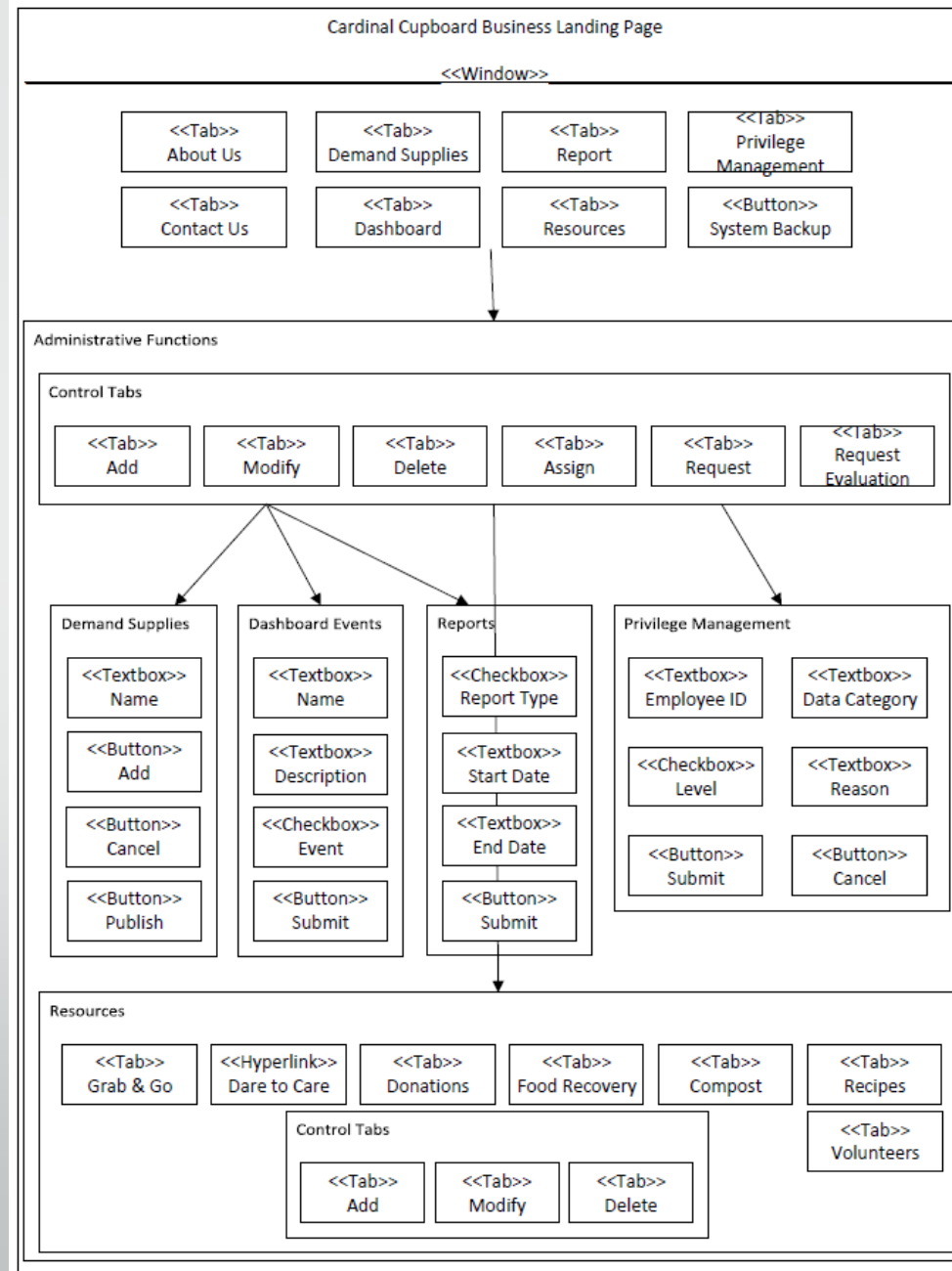
Windows Navigation Diagram

Window Navigation Diagram

The Windows Navigation Diagram defines the basic structure of the system. This diagram shows all the interfaces (screens, forms, and reports, etc.) in the system and the methods used for the actor to progress through them.

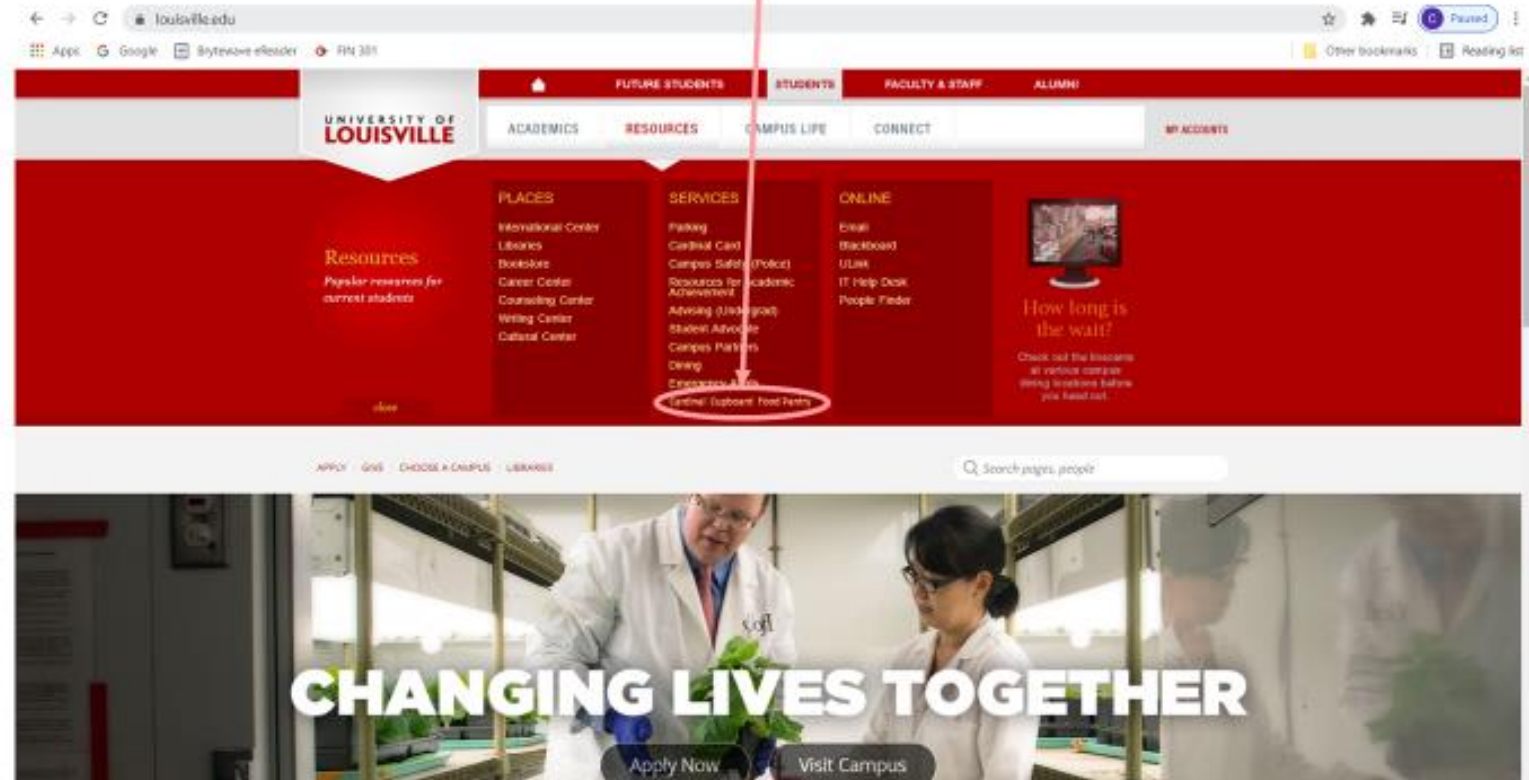


Windows Navigation Diagram



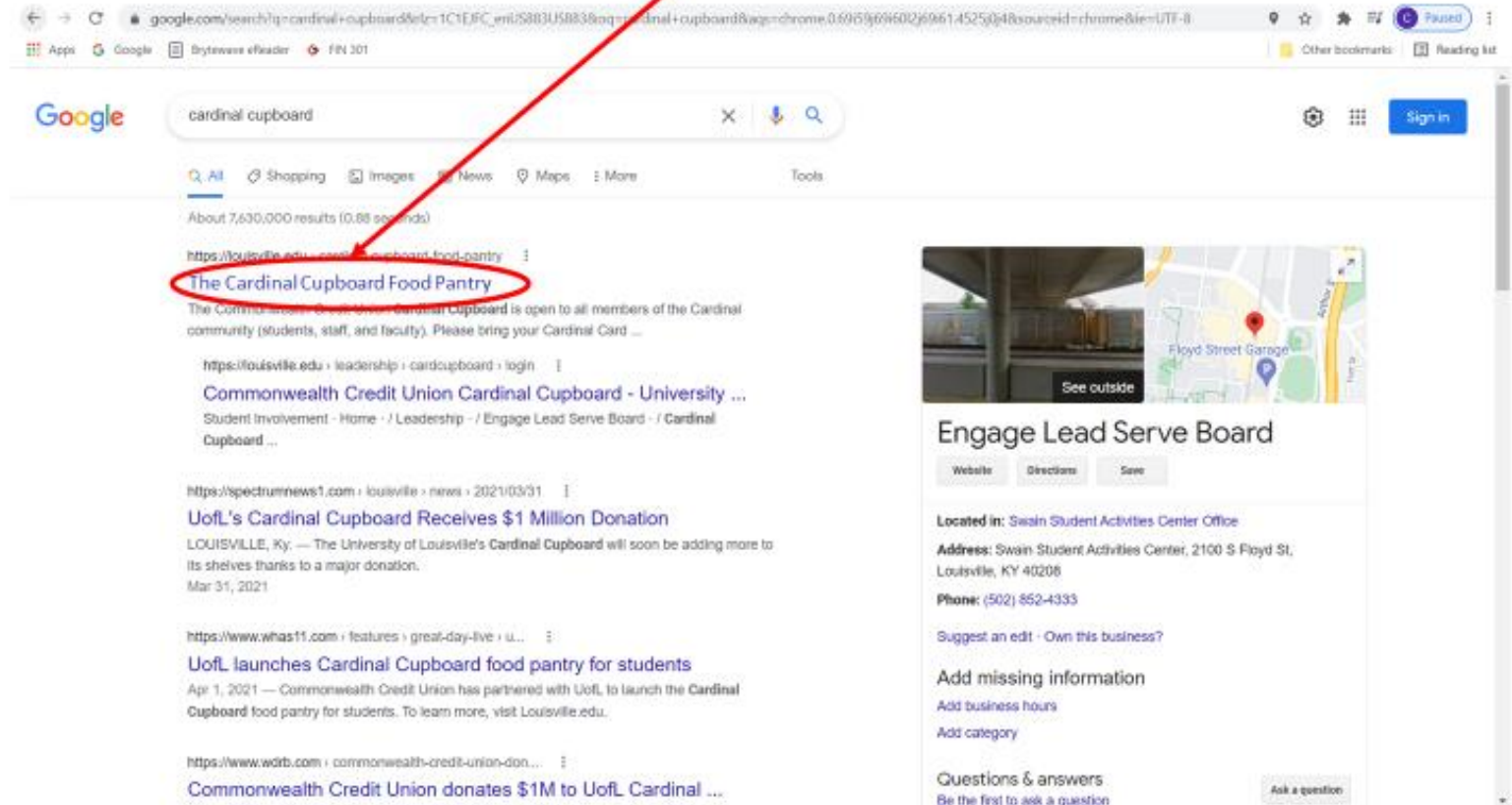
How to find the CCFP

Find CCFP Link on UofL Website



How to find the CCFP

Search for CCFP Link Using Search Engine



The screenshot shows a Google search for "cardinal cupboard". The search bar at the top contains the text "cardinal cupboard". Below the search bar, the first search result is "The Cardinal Cupboard Food Pantry" from the URL "https://louisville.edu/~cardinal-cupboard-food-pantry/". This result is circled in red. A red arrow points from the title of this result to the search bar. To the right of the search results, there is a map showing the location of the "Floyd Street Garage" and a section titled "Engage Lead Serve Board" with contact information for the "Swain Student Activities Center Office".

Search results for "cardinal cupboard":

- <https://louisville.edu/~cardinal-cupboard-food-pantry/>
The Cardinal Cupboard Food Pantry
The Commonwealth Credit Union Cardinal Cupboard is open to all members of the Cardinal community (students, staff, and faculty). Please bring your Cardinal Card ...
<https://louisville.edu/~cardinal-cupboard-food-pantry/> | [login](#)
Commonwealth Credit Union Cardinal Cupboard - University ...
Student Involvement - Home - / Leadership - / Engage Lead Serve Board - / Cardinal Cupboard ...
- <https://spectrumnews1.com/louisville/news/2021/03/31/>
UofL's Cardinal Cupboard Receives \$1 Million Donation
LOUISVILLE, Ky. — The University of Louisville's Cardinal Cupboard will soon be adding more to its shelves thanks to a major donation.
Mar 31, 2021
- <https://www.wlas11.com/features/great-day-live/u...>
UofL launches Cardinal Cupboard food pantry for students
Apr 1, 2021 — Commonwealth Credit Union has partnered with UofL to launch the Cardinal Cupboard food pantry for students. To learn more, visit Louisville.edu.
- <https://www.wdrb.com/commonwealth-credit-union-don...>
Commonwealth Credit Union donates \$1M to UofL Cardinal ...

Engage Lead Serve Board

Website Directions Save

Located in: Swain Student Activities Center Office

Address: Swain Student Activities Center, 2100 S Floyd St, Louisville, KY 40208

Phone: (502) 852-4333

Suggest an edit · Own this business?

Add missing information

Add business hours

Add category

Questions & answers

Be the first to ask a question

Prototypes: Landing Page

The landing page will include a menu bar along the top, a welcome message in the center, highlighted critical function buttons in the right column, the dashboard in the low center, and the contact information and social media connections along the bottom.

ABOUT US	NEWSLETTERS	CONTACT US	FAQS	HOME
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What we do

Most recently, the cupboard received a \$1,000,000 donation from Commonwealth Credit Union over the next ten years. This generous donation will expand the cupboard's opportunities to grow and will allow them to begin additional renovations to the pantry on May 3rd, 2021. The Commonwealth Credit Union Cardinal Cupboard Food Pantry has had an exciting two and a half years as a valuable resource to the cardinal community and will continue to provide service for years to come as a result of this donation.

To date, the cupboard has had more than 5,600 unique visitors and has been able to have an impact on over 13,300 people in the University of Louisville's community. The cupboard is also the recipient of over 20,000 pounds of food and has helped divert nearly 10,000 pounds of food from being wasted and sent to the landfill.

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DONATE

GET ASSIST

VOLUNTEERS

Emplyee Login

Calendar of Upcoming Events

Date	Event

Look How We're Doing!

People Assisted:

Food Recovered (lbs):

Money Donated:




Food Composted (lbs):

Goods Donated (lbs):

Address: Student Activities Center Suite W310 University of Louisville Louisville, Kentucky 40292

tel: (502) 852-6691

email:ccfp@uolofelsb.org



Prototypes: Dashboard Components

The dashboard will appear near the top of CCFP's landing page. The dashboard will be split into two sections. One section will have a list of upcoming events. The other section will display a variety of desired metrics.

[ABOUT US](#)[NEWSLETTERS](#)[CONTACT US](#)[FAQS](#)[HOME](#)

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[DONATE](#)[GET ASSIST](#)[VOLUNTEERS](#)[Employee Login](#)

Calendar of Upcoming Events

Date	Event

Look How We're Doing!

People Assisted:

Food Recovered (lbs):

Money Donated:



Food Composted (lbs):

Goods Donated (lbs):

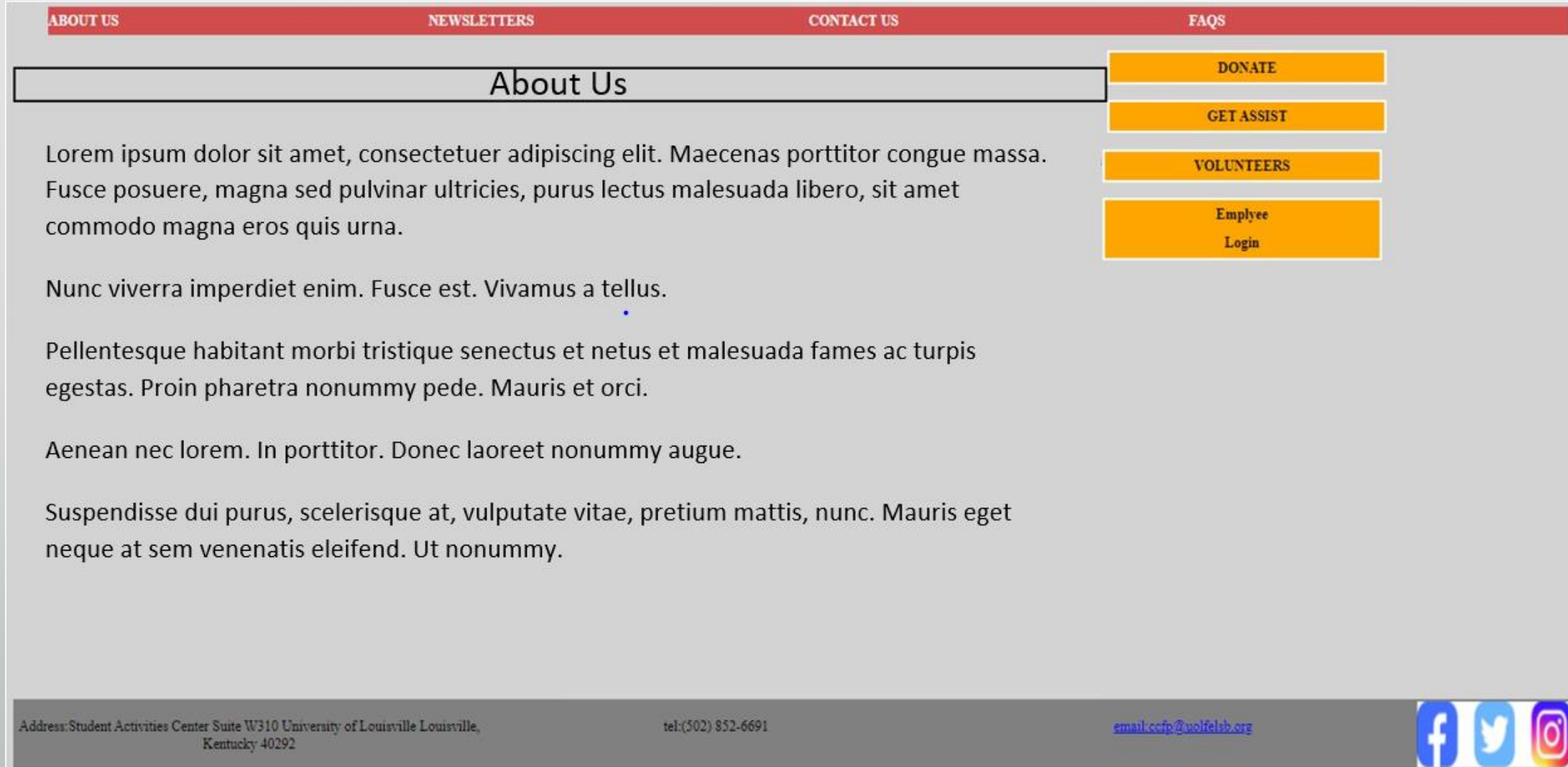
Address: Student Activities Center Suite W710 University of Louisville Louisville, Kentucky 40292

tel:(502) 852-6691

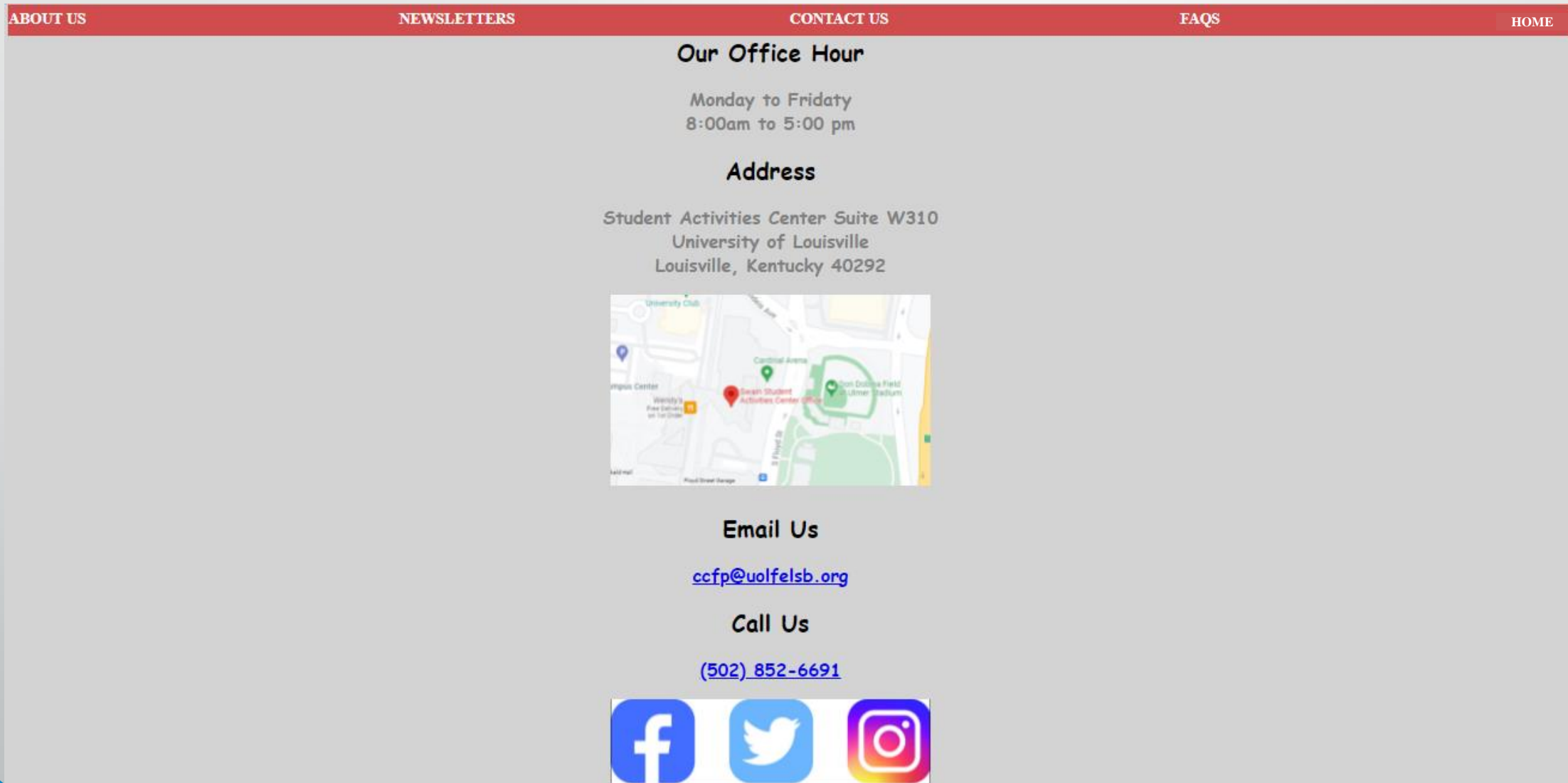
cardinalccfp@louisville.edu



Prototypes: About Us Page



Prototypes: Contact Page



Prototypes: Get Assistance

Create Recipient & Get Recipe

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Get Help Application

Email Address:

How many people live in your household?:

How many people live in your household?

How many children in your household are between ages 0-5?

How many children in your household are between ages 6-17?

How many adults in your household are between ages 18-59?

How many seniors in your household are ages 60 and above?

How many military veterans are in your household?

Food allergies

Preferred Items:

Item1: Item2: Item3: ☐ In Person
☒ Grab & Go

Keyword

Recipes

Prototypes: Volunteer Application Form

[ABOUT US](#)[NEWSLETTERS](#)[CONTACT US](#)[FAQS](#)[HOME](#)

Volunteer Application

Ulink ID:

Volunteer Start Date:

Volunteer End Date:

Available Time:

☐ AM
☐ PM

Available Weekdays:

Submit

Prototypes: Free Parking Application

ABOUT US

NEWSLETTERS

CONTACT US

FAQS

Free Parking Application

Ulink ID:

Pickup Appointment Time:

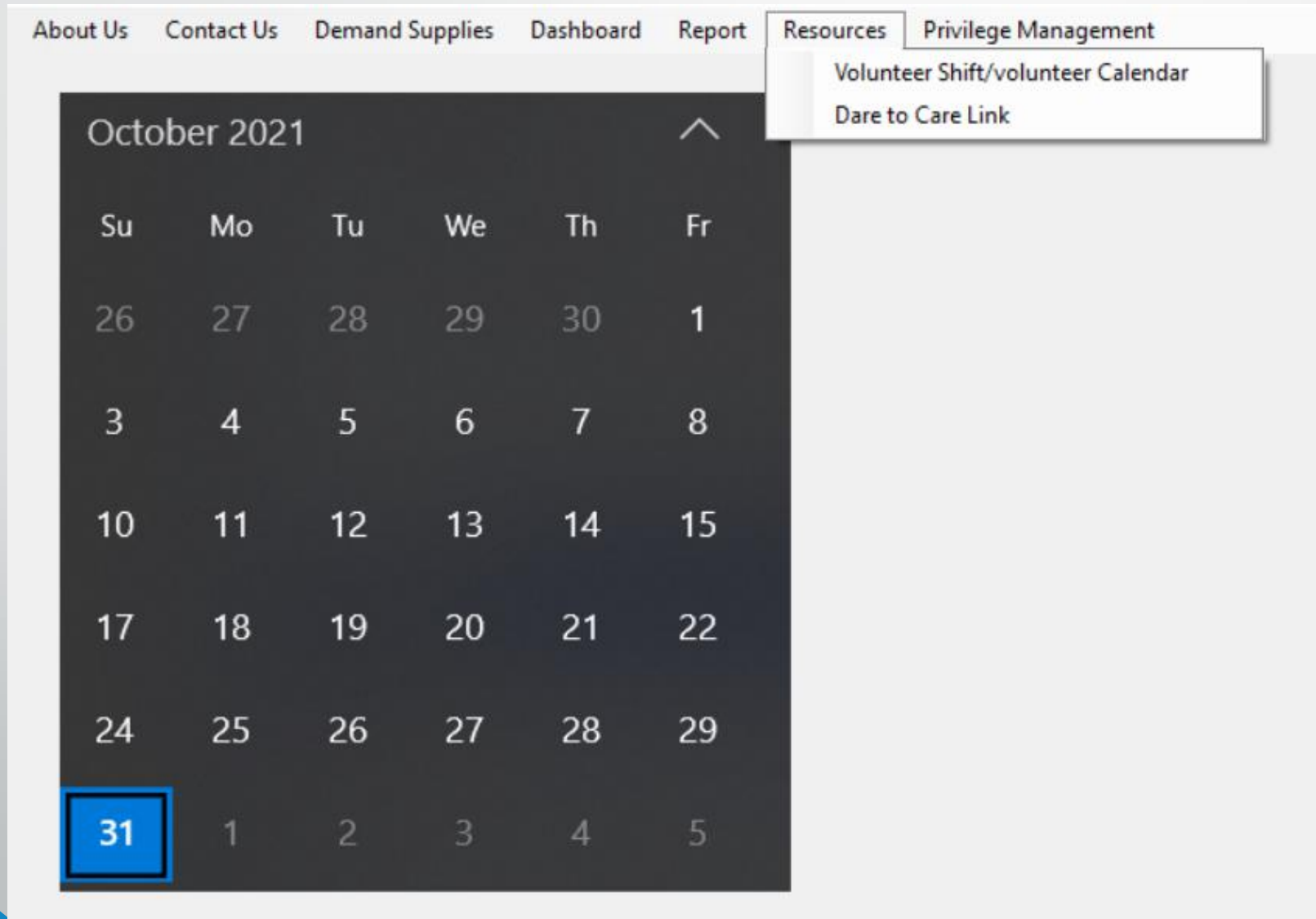
Pickup Appointment Date:

Estimate Parking Duration:

Desired Parking Location:

Submit

Prototypes: Employee Calendar



Prototypes: Choose Shift

Cardinal Cupboard

About Us

Contact Us

Demand Supplies

Dashboard

Report

Resources

Privilege Management

Volunteer Shift/volunteer Calendar

Dare to Care Link

Available Shifts

Confirm

Remove Shift

Prototypes: Event Pickup

Cardinal Cupboard

About Us Contact Us Demand Supplies Dashboard Report Resources Privilege Management

Volunteer Shift/volunteer Calendar

Dare to Care Link

Schedule Pickup

First Name

Last Name

Email

Pickup time

Accept

Prototypes: Adding an Event

Add Event to Dashboard Calendar

The screenshot displays the 'Cardinal Cupboard' web application interface. At the top, there is a navigation bar with the following links: 'About Us', 'Contact Us', 'Demand Supplies', 'Dashboard', 'Report', 'Resources', and 'Privilege Management'. The 'Dashboard' link is currently selected, and a dropdown menu is open, showing three options: 'Add', 'Modify', and 'Delete'. The 'Add' option is highlighted. Below the navigation bar, there is a form for adding an event. The form contains two main fields: 'Event Date:' with a text input field containing the placeholder 'mm/dd/yyyy', and 'Event Description:' with a larger text area. The form is enclosed in a blue border.

Prototypes: Report Management -create

Navigation: About Us | Contact Us | Demand Supplies | Dashboard | **Report** | Resources | Privilege Management

Report Management Actions: Create | Modify | Delete

Report name:

Report Type:

- ☐ Volunteer Service Hours Report
- ☐ Inventory Report
- ☐ Grab&Go Appointment Report
- ☐ Free Parking Application Report
- ☐ Volunteer Application Report

Report Start Date:

Report End Date:

This is a section to create, modify and delete report(s).

Prototypes: Database privilege request

About Us Contact Us Demand Supplies Dashboard Report Resources Privilege Management

- Assign
- Request
- Request Evaluation

Submitted Request:

Reason:

Agree Return Reject

Prototypes: Adding Food Recovery

Food Recovery

Cardinal Cupboard

About Us Contact Us Demand Supplies Dashboard Report Resources Privilege Management

Grab & Go
Dare to Care
Donations
Food Recovery Add
Compost Modify
Recipes Delete

Name of Source

Weight

Submit

Prototypes: Adding a Recipe

Recipes

Cardinal Cupboard

About Us Contact Us Demand Supplies Dashboard Report Resources Privilege Management

Grab & Go
Dare to Care
Donations
Food Recovery
Compost
Recipes Add
Modify
Delete

Name

Ingredients

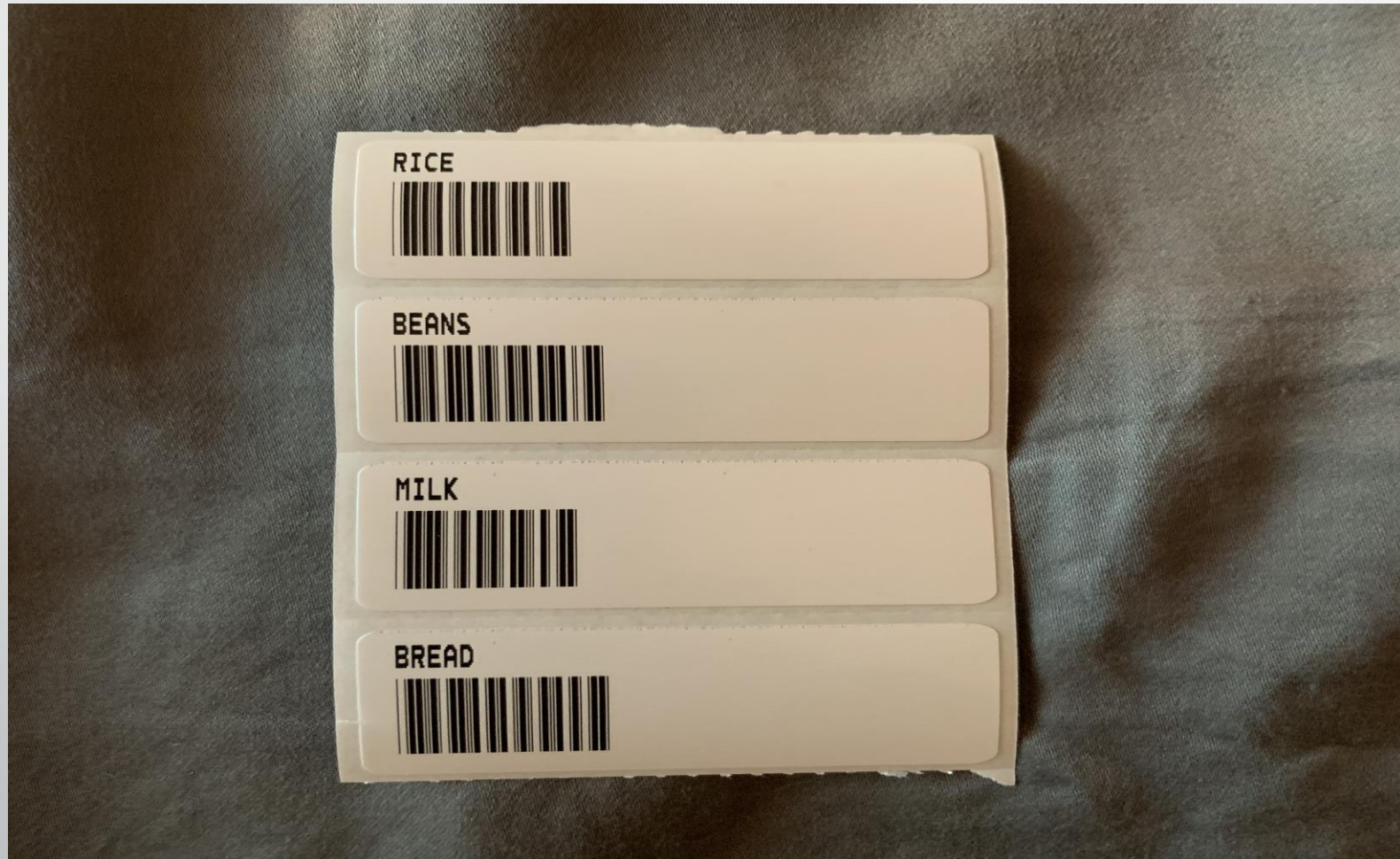
Directions

Image

	A	B	C	D	E	F	G
1	Date Received	Product ID	Product Name	Product Category	Unit Price	Received Units (ideal stock)	Available Stock (units)
2	12/1/21	PRD001	Tooth Paste	Toiletries	25	400	300
3	11/3/21	PRD002	Noodles	Food	2	100	150
4	9/5/21	PRD003	Body Soap	Toiletries	40	250	50
5							
6							

Prototype: Inventory Report

Prototype: Labels





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Windows Navigation Diagram

Prototypes (A tour through the website)



Questions