Princeton Food Alert

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This Week's Menus Forbes College

Set Allergen Filters

Select a date:

- > Tuesday, May 09
- Wednesday, May 10
- Thursday, May 11
- Friday, May 12
- Saturday, May 13
- Sunday, May 14
- > Monday, May 15

Legend

Vegan - no animal derivatives Vegetarian - no meat products Contains Pork

- N=Contains Nuts
- =Earth Friendly Entree
- =Low Carbon Emissions
- =Medium Carbon Emissions
- =High Carbon Emissions



Menus for Tuesday, May 09, 2017

Click the nutrition bar for complete menu and interactive nutritive analysis:

Breakfast Nutrition

-- Entrees --Buttermilk **Pancakes** Eggs any Style & Omelets Made to Order Spiced Roasted **Butternut Squash & Sweet Potatoes**

Lunch Nutrition

-- Soups --Corn Bisque Soup 🐞 Lemon Thyme Chicken Soup -- Salads --

Egg Salad Salad Bar Mixed

Salads -- Breakfast Bars --

Eggs any Style & Omelets Made to Order

Yogurt & Fruit Bar

-- Pasta Station --Florentine White Wine Sauce Marinara Sauce

Dinner Nutrition

-- Salads --Seasonal Greens in a Honey & Herb Vinaigrette

-- Main Entree --Asiago Chicken 🦠 👸 Oven Broiled Salmpn with

Lemon and Herbs 3 8 Roast Prime Rib Au

lus -- Vegetarian & Vegan Entree --

Farro with Spring Vegetables Penne W/ Leeks, Brussels





News

Opinion

Sports

Street

Multimedia

Blog

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News

Independent students seek improvements in living conditions

By Kevin Agostinelli | Feb 23, 2017







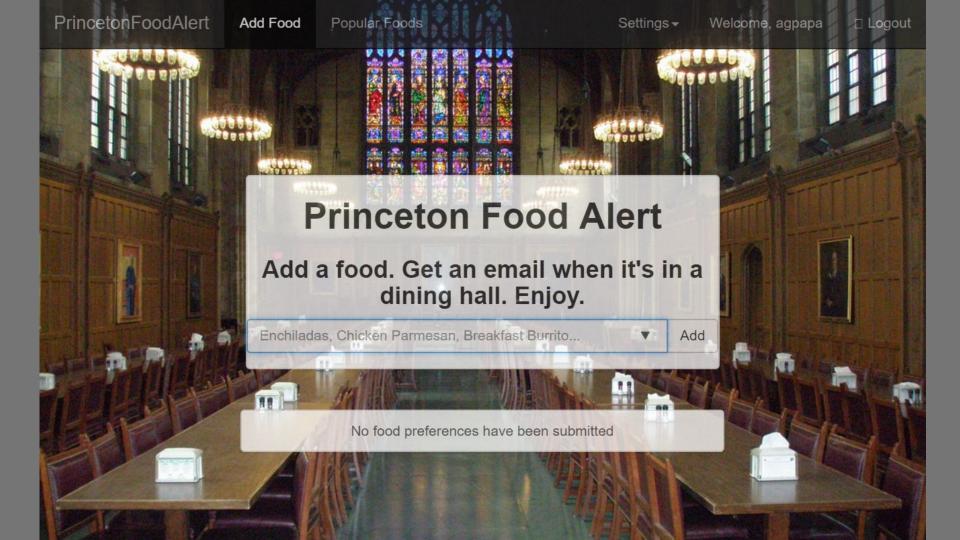


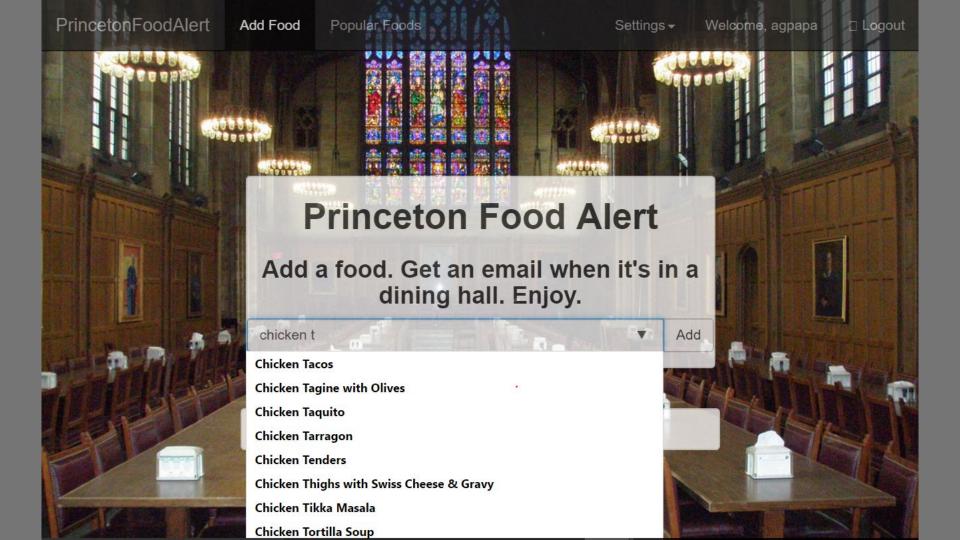
After stepping into the Scully kitchen to prepare their dinner, only to find yet another mess of unwashed counter tops and remnants of food left by non-independent students, Arlene Gamio '18 was fed up.

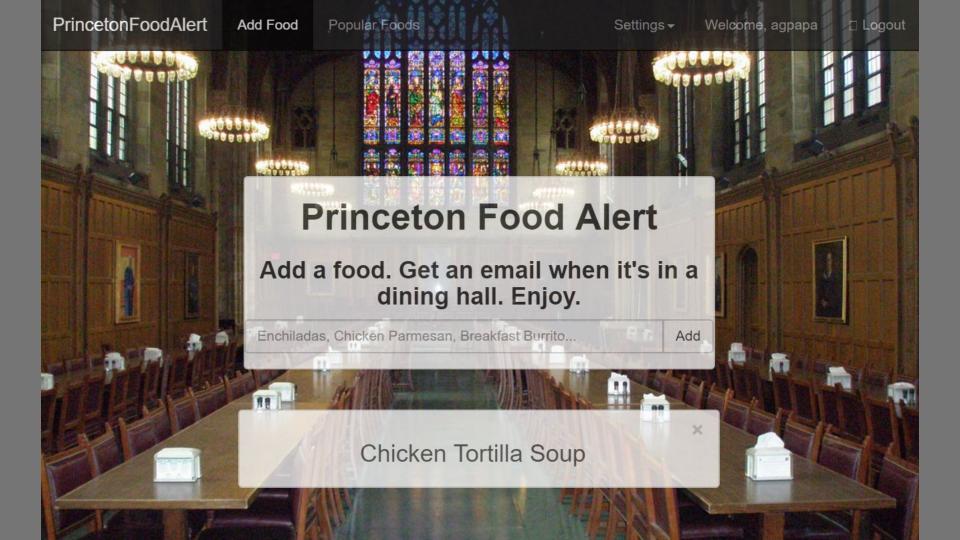
Solution

Enter Princeton Food Alert, a web-based application that allows students to sign up for alerts when their favorite foods are on the menu.

Demo ptonfoodalert.herokuapp.com







Implementation



Database

User Interface



Web App & **Program** Logic



Scraper & **Email** Sender

Heroku

Flask app

HTML Template and Python logic

Heroku hosting

Heroku Scheduler tasks





User Interface

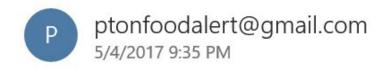
- minimalist
- streamlined



Home : { db : "heroku_b3r535zh", collection : "Users" }

Document: 58ee8aa5734d1d271d3839f8

Edit document (view keyboard shortcuts)





Your Food Alert

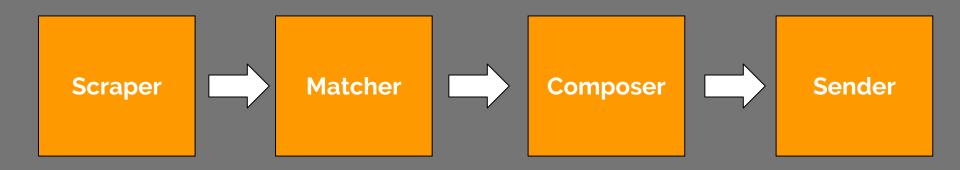
To: agpapa@princeton.edu

Hello agpapa, you have 3 food(s) in the dining halls in the next week.

Date	Dining Hall	Food in Dining Hall	Matched with
Dinner, Thursday, May 4	Whitman	Chicken Chipotle Tortilla Soup	Chicken Tortilla Soup
Lunch, Thursday, May 4	Forbes	Chicken Tortilla Soup	Chicken Tortilla Soup
Lunch, Thursday, May 4	Whitman	Chicken Chipotle Tortilla Soup	Chicken Tortilla Soup

Thank you for using Princeton Food Alert. Please visit <u>ptonfoodalert.herokuapp.com</u> if you wish to update your preferences.

From Scraping to Emails



Future Enhancements



Princeton Food Alert

120 users and counting