Software Engineering Spring 2021
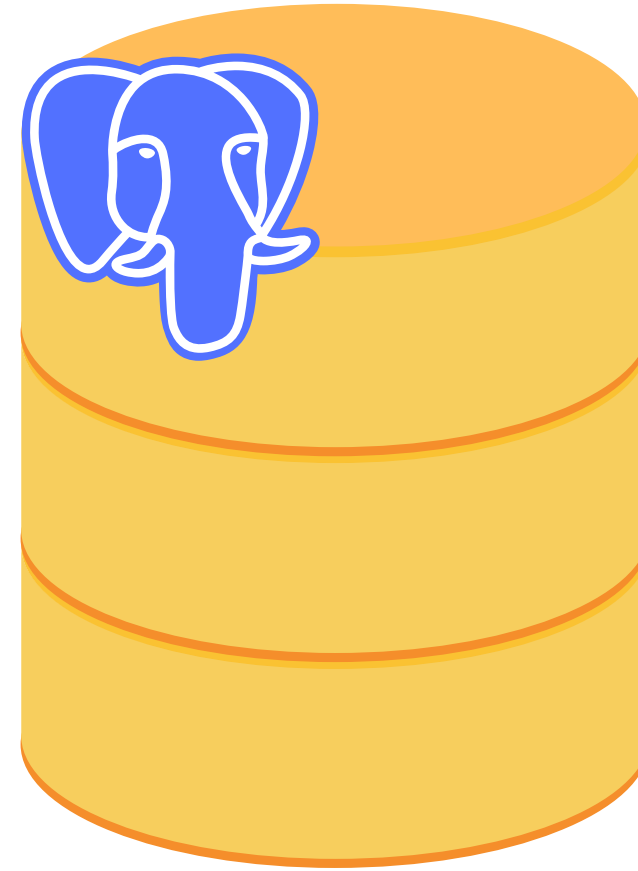
ChefCart

Home Kitchen Automation

Indrasish Moitra, Milos Seskar, Shreyas Heragu, Kevin Lin, Maxwell Legrand, Jonathan Wong, Allen Chang, Elysia Heah, Mark Stanik, Brandon Luong

ChefCart & You

- Facilitate methods of home cooking
- Filters tailor to culinary and dietary needs
- Flexible and dynamic user specifications
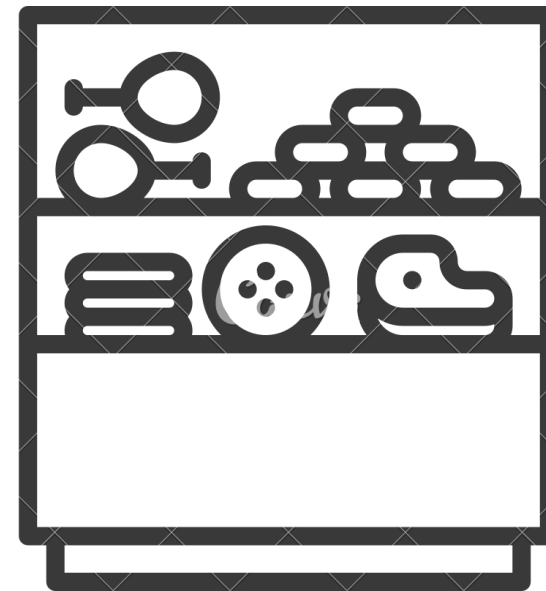 - Digital pantry
  - Grocery list
  - Recipe generator

ChefCart

DIGITAL PANTRY

Postgre SQL database (persistent storage)

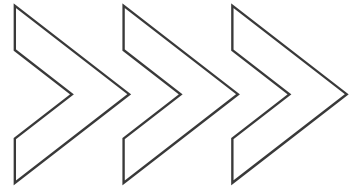Verify ingredient

Display pantry data to user

User adds, updates, or deletes ingredient

RECIPE GENERATOR

- Free, flexible range over search filters
- Automatically connected to stored pantry data
- Useful and accommodating across different levels of expertise, limitations, budget size, etc.

spoonacular
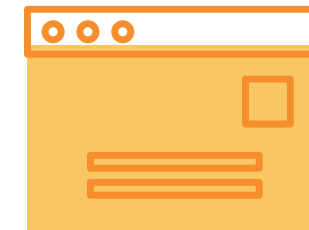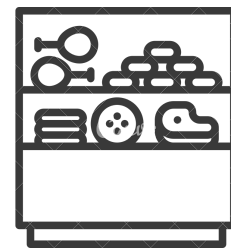
PROJECT MANAGEMENT

Digital Pantry: Shreyas Heragu, Indrasish Moitra, Mark Stanik

Grocery List: Shreyas Heragu, Kevin Lin, Elysia Heah

Recipe Generator: Indrasish Moitra, Brandon Luong, Milos Seskar

Web App Design: Jonathan Wong, Maxwell Legrand, Allen Chang

Integration + testing leads: Jonathan Wong, Maxwell Legrand

Demo: Elysia Heah, Allen Chang, Mark Stanik

LOOKING AHEAD

	1-Mar	8-Mar	15-Mar	22-Mar	29-Mar	5-Apr	12-Apr	19-Apr
	M T W T F	M T W T F	M T W T F	M T W T F	M T W T F	M T W T F	M T W T F	M T W T F

Finish User Edit Backend Logic

Finish and test digital pantry component

Alter digital pantry from web app

Integrate pantry with recipe generator and grocery list

Integrate recipe generator with webapp

Finish and test recipe generator

Integrate recipe generator with grocery list

ChefCart

Logged in as:
max.legrand@rutgers.edu

Digital Pantry   Edit Account Info

Find Recipes

ChefCart   Sign Up   Login

Welcome to ChefCart

a free, open-source platform for home cooks of ChefCart's goal is to provide an easy method for inventory, discovering new recipes, and finding ingredients you may need.