

# DeliciousMeal.net

Asmita Dhakal, Dan Duggan, Timothy Hart, Pepe  
Balbona, Jackson Meyer, Jan Chang

# Development

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Security Tools

Features  
Node Js Integration



Brainstorming

Frontend Development

Database Design

# Development Tools

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# GitHub

# Meal Planning App Goals

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- User Accounts
  - Secure signup and login
  - Create and Save Shopping Lists
- Share and Find Meals
  - Upload Recipe Feature
  - Search Recipes Feature
    - Search for **Misplled Wrds**
    - Exclude Allergies

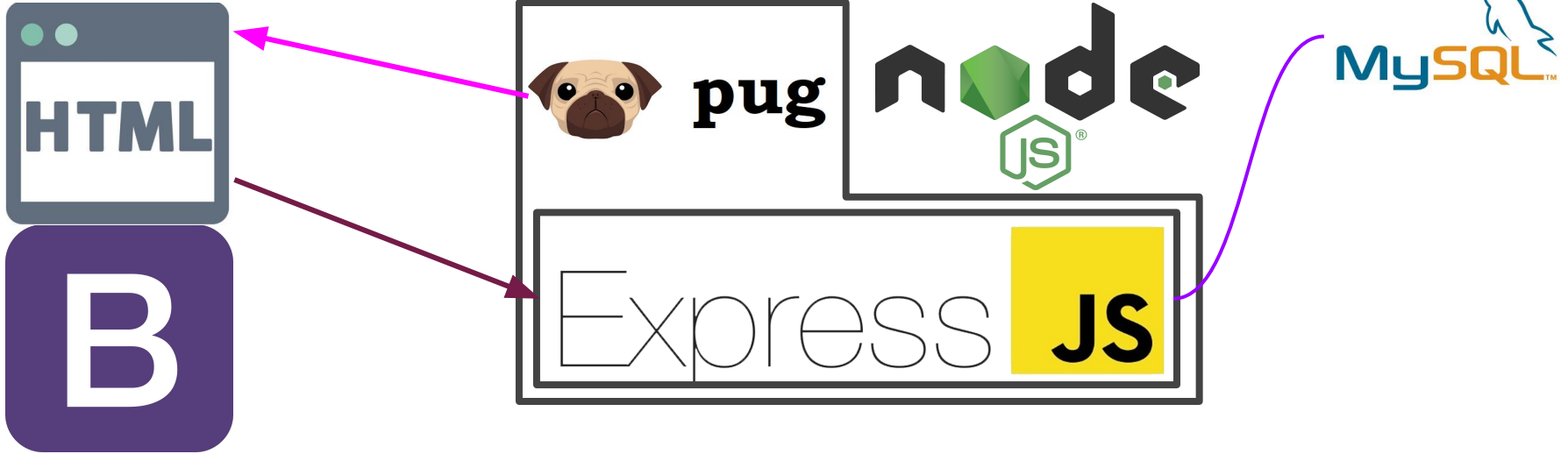
# Basic Design

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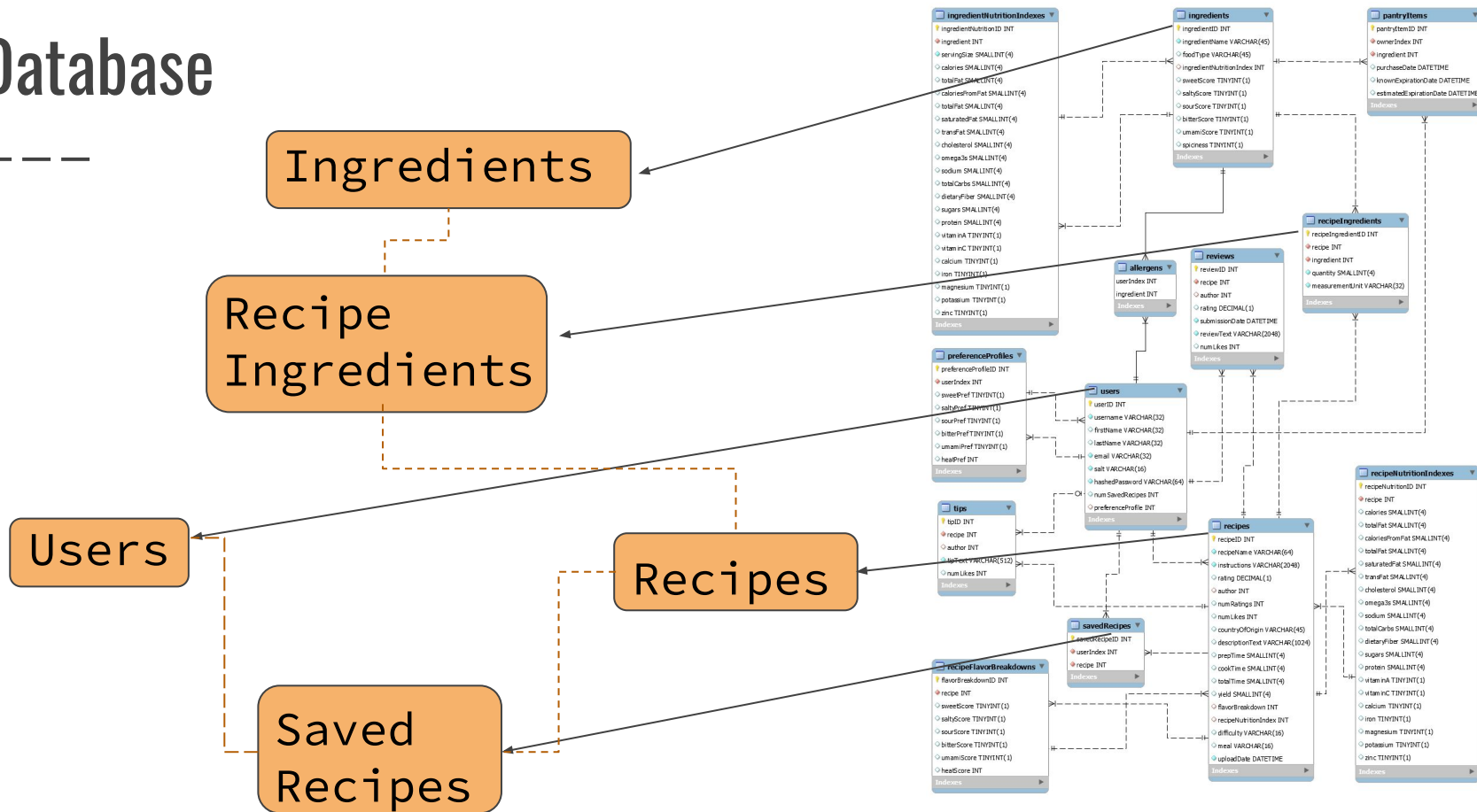
1. Get/Post Request

2. MySQL Query

3. Response



# Database



# Security

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Random #



SHA 256



Unrecognizable  
but unique  
hashed value



User Generated Password



# Search Feature

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- Soundex
  - Phonetic Algorithm
  - Considers Consonant Sounds
  - Native to MySQL

Letters	Assigned Code
a, e, i, o, u, w, h, y	0
b, f, p, v	1
c, g, j, k, q, s, x, z	2
d, t	3
l	4
m, n	5
r	6



# Demo

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Deploying Via Local Host