

whospm: Kyle Liu, Jun Jie Li,
Emily Mai, Yu Lu

PIZZA TIME



TARGET SHIP DATE:
2026-01-16

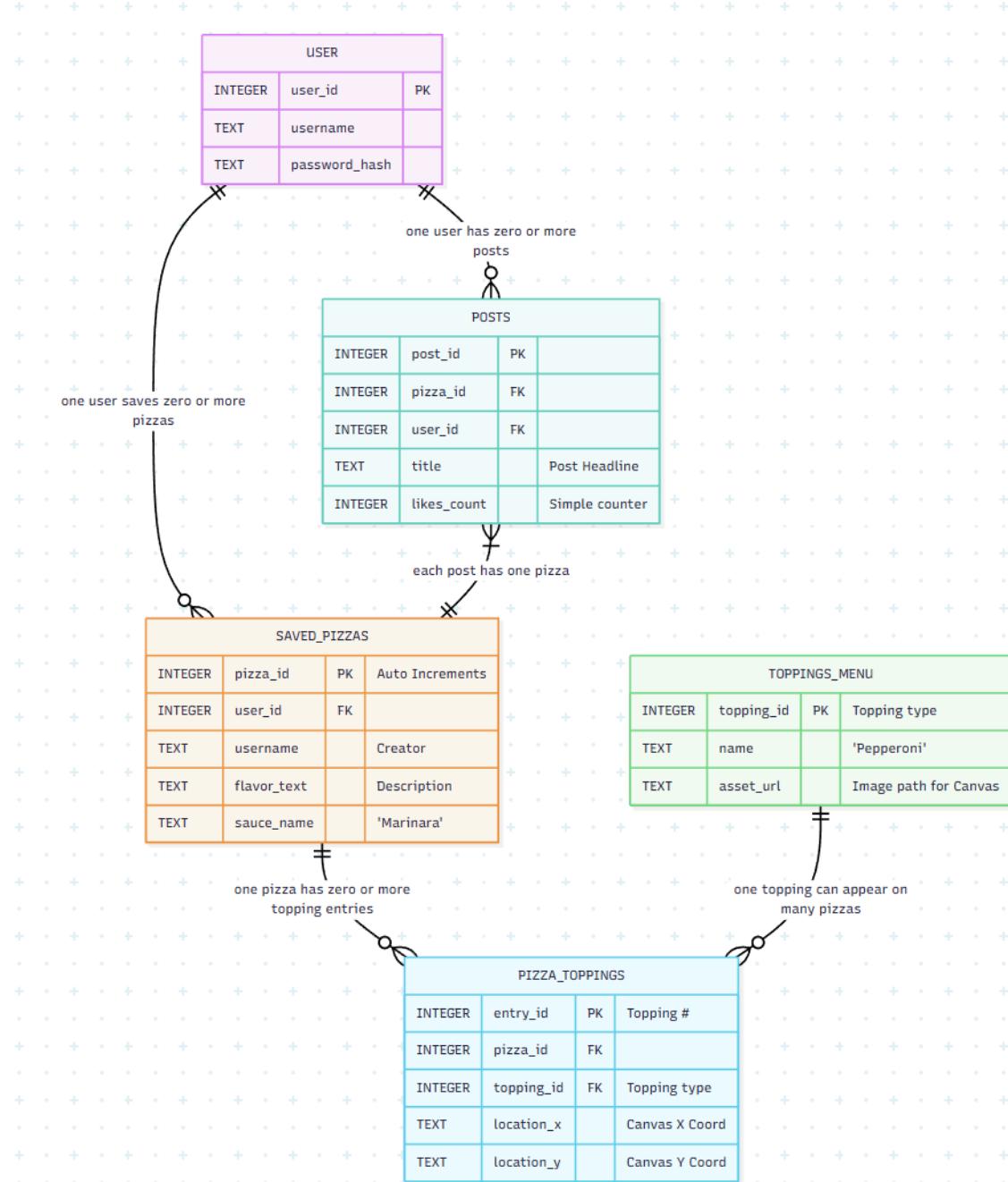
Description:

It's pizza time... build your custom pizza with ingredients and tag it with different tags! Share it to your friends and the world to take a step into becoming the next big famous food influencer!11!1 Who's the next best pizza maker?

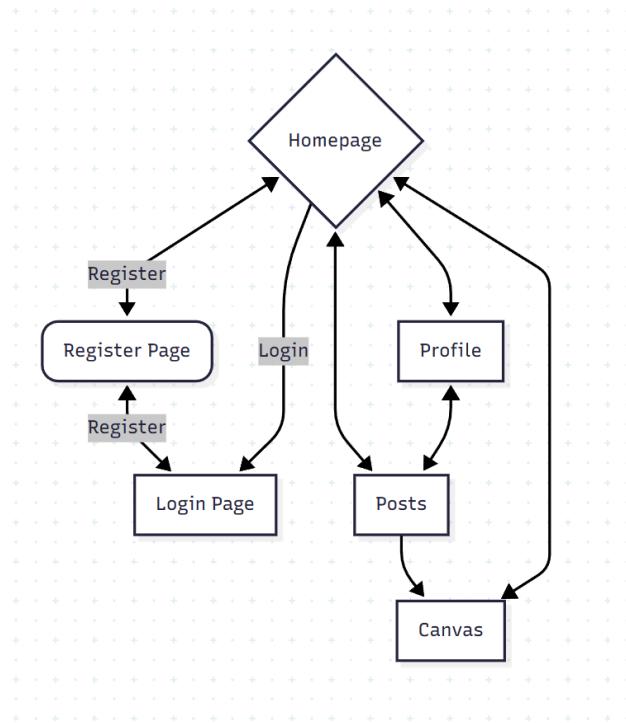
Program Components:

- Frontend
 - HTML Templates
 - Posts
 - Homepage
 - Register Page
 - Login
 - Profile
 - CSS
 - Tailwind Frontend supported by *Jinja2*
 - Javascript
 - Facilitate canvas to decorate pizza, ingredient interactions, site component animations
- Backend
 - Database (Through SQLite3)
 - Python backend handling updates and requests
 - Posts DB
 - Stores post ID, pizza, tags, and likes
 - User login DB
 - Stores username, PW
 - Pizzas DB
 - Stores pizza you made and love!
 - Toppings and Sauce DB will be used along with this
 - Flask Functionality (Through *Jinja2*)
 - Python backend handling routing

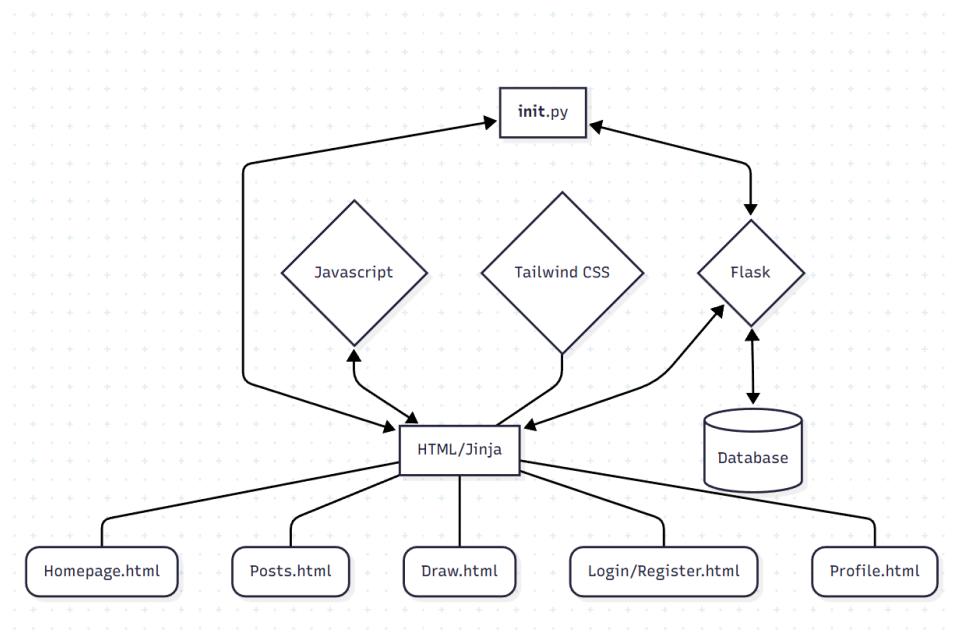
Database Organization:



Site Map:



Component Map:



Task Breakdown:

Kyle Liu - Project Manager

handle templates and site design with TailwindCss, link HTML with Jinja
for conditional rendering of templates, ensure style is consistent

Jun Jie Li - Database manager

builds and maintains Sqlite database + integration with middleware

Emily Mai - Middleware

implements Flask application + updating page logic and routing, manage sessions, and updates database

Yu Lu - Front-end

Handles canvas, facilitates JavaScript to decorate pizza, handle ingredient interactions, site component animations