

GSU Pizza Shop

Rosalie Fragnito, Kaden Graham, Bronson Lane, David Menear, James Rayford

CSCI 4235 Human Computer Interaction

Department of Computer Science

Georgia Southern University

11/23/2017

*Abstract* — This paper

Introduction

GSU Pizza Shop is an online-based pizza shop that allows college students and nearby residents to order pizza at a cheaper and affordable price. When officially launched, the site will allow users to create accounts and store personal information such as address, phone numbers, email addresses, age and to also view their order history. The site is designed to make ordering pizza very simple and fast so you don’t miss the important things in life. The goal of this project was to construct a very user friendly website for use of all ages and to provide an accurate pizza tracker so customers can know when their pizzas are ready. In order to do so, we had to design a PostgresSQL database and a pgAdmin server that could handle all our data and processing for our forms. We used PHP to create sessions while users are logged in and to return data from our database. We used HTML and CSS to design our website and JavaScript for error checking in our forms.

Progress and Breakdown

The first phase of our project started with deciding how to design our website, logo and what colors we wanted to use for the site. Bronson Lane and James Rayford started the design of the website for us to build on and continue to improve. The second phase of the project dealt with getting our server and database running and being able to return data from the database onto our site. Bronson Lane setup the server and connected the database. James Rayford, Bronson Lane and David Menear designed the database. The third phase of the project, we began to add our different pages to the site. We created a header, footer, homepage, pizza page, specials page, a cart and a login/register page. In this phase, we just wanted to get a visual of how these pages would look and how we would make them function. The fourth and final phase we started to make the website fully functional. Rosalie Fragnito and Kaden Graham worked on designing the homepage, specials page and the images that are displayed on the pages. David Menear and Bronson Lane worked on adding and removing items in the cart, getting the correct prices to display on the pizza page and making the custom pizza option work correctly. James Rayford worked on creating the login and register form, error checking the forms and with help of David Menear, displaying the user’s name in the navigation bar when they are logged in. Everyone on the team contributed to the CSS.

Site Design

Header

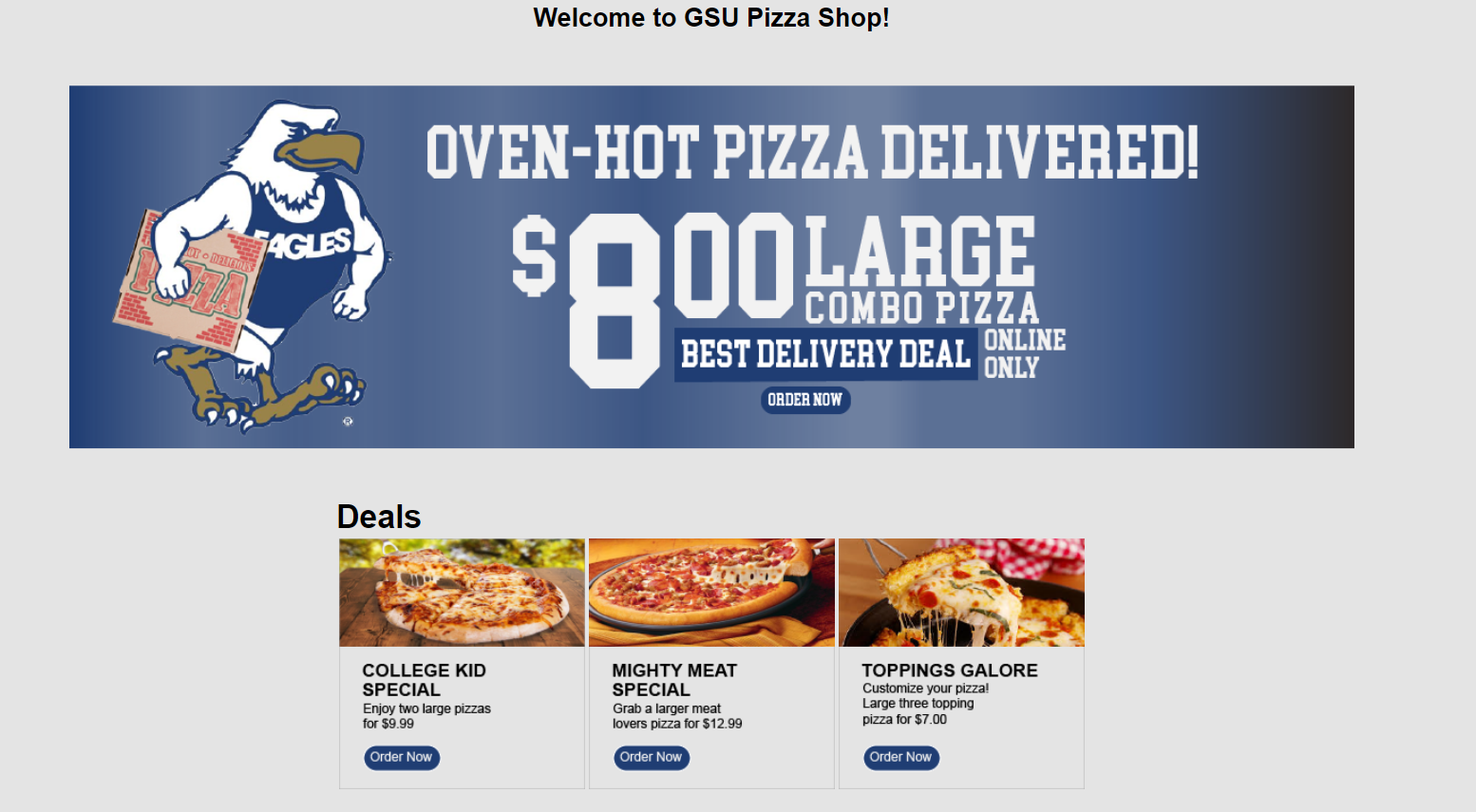




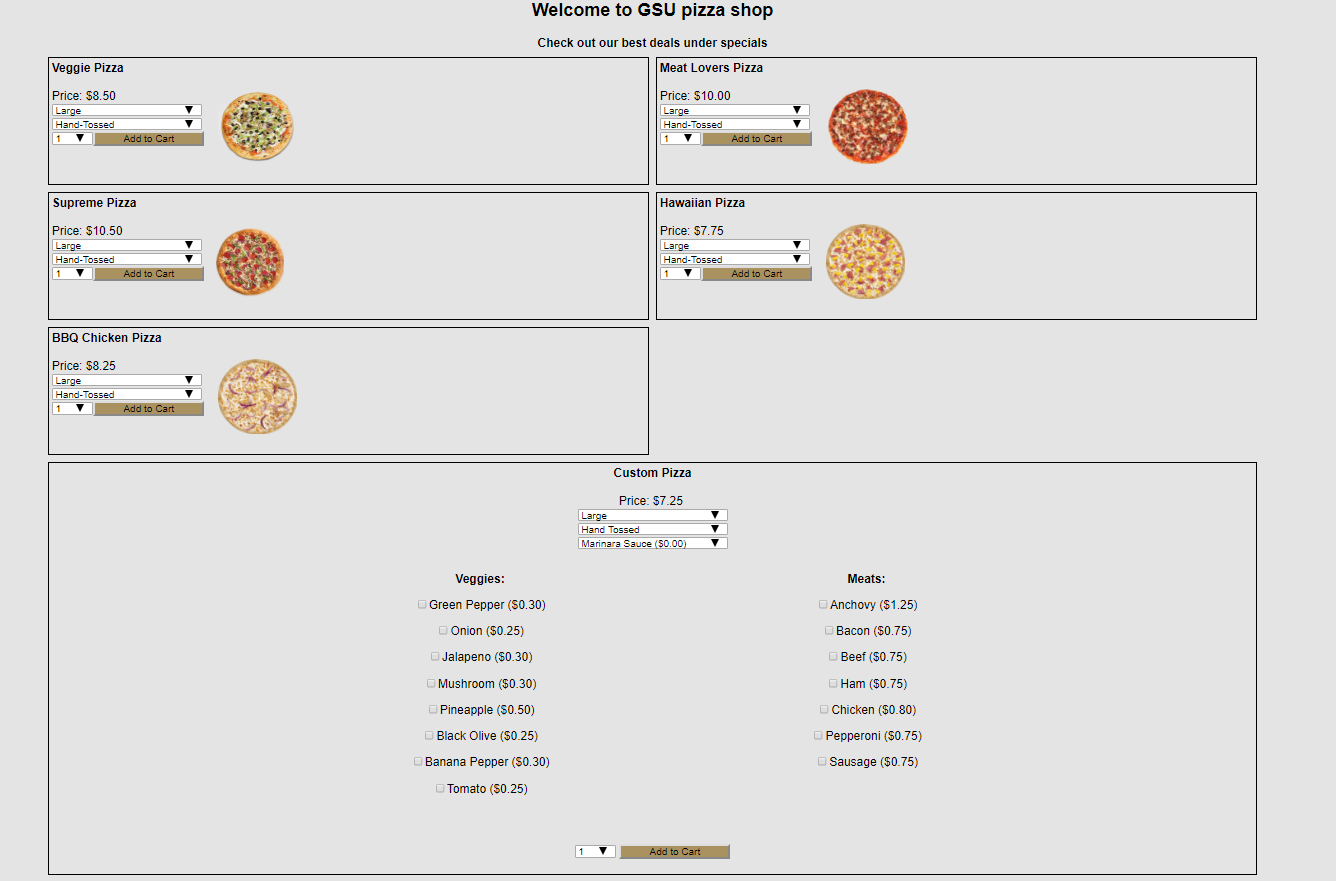
**Footer**

****

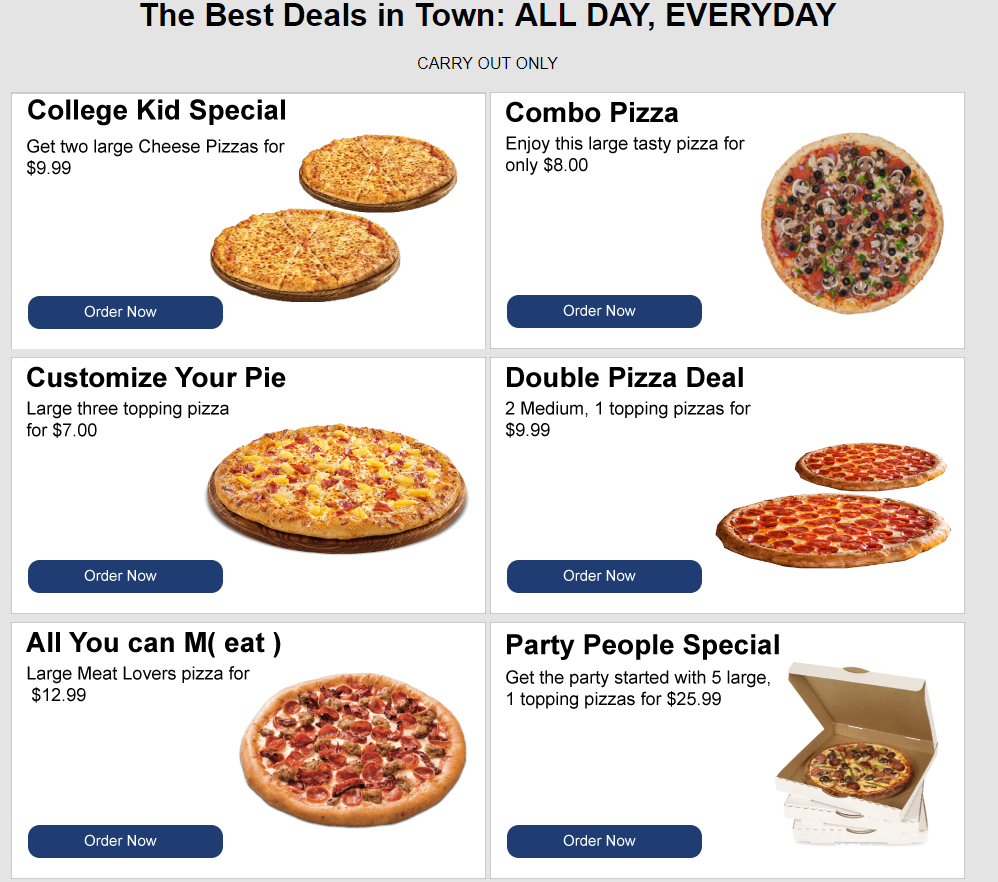
**Homepage**

****

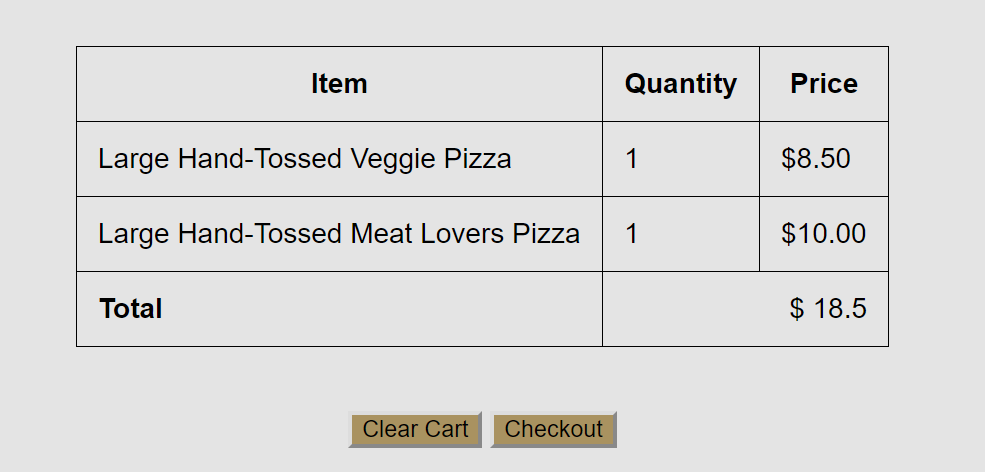
**Pizza Page**

****

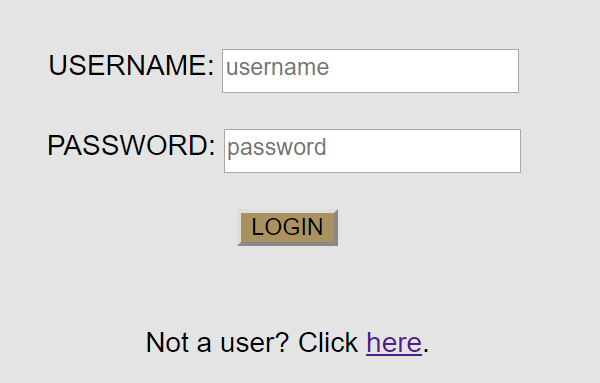
**Specials Page**

****

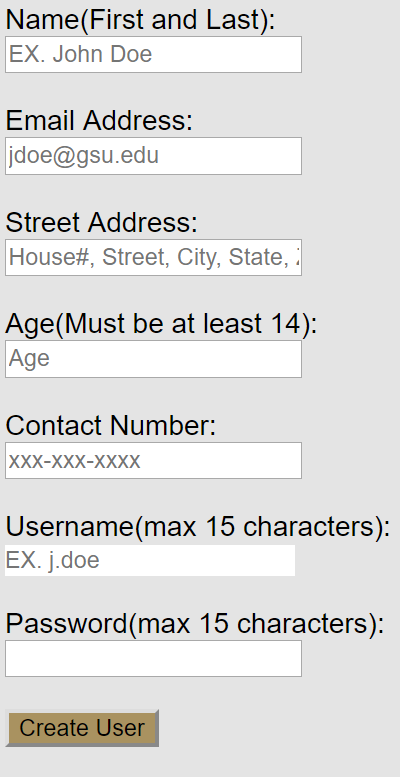
**Cart**

****

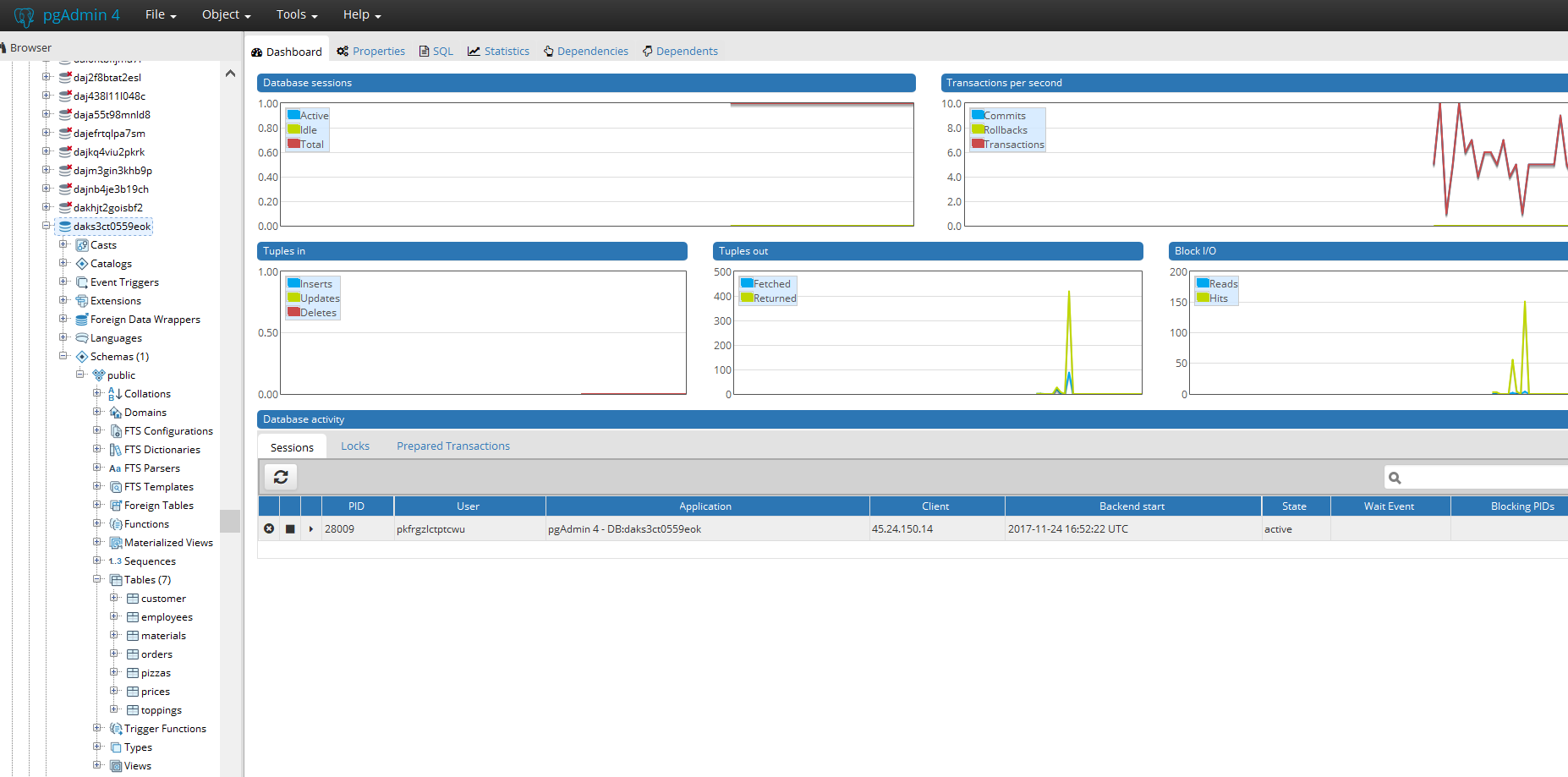
**Login**

****

**Register**

****

**Database/Server**

****