CS605.782 Project Team A

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Project Overview

- Need a simple, easy to use interface that allows a user to order food
- Search for restaurants in your area
- Easy access to menus of restaurants
- Orders placed accurately

Technologies Used

- Data Access Layer
  - Oracle Express (10g) Database
  - Tomcat Connection Pooling
  - Spring 3 libraries used to simplify writing of Data Access Objects (DAOs)
  - Utilized a Singleton Factory Pattern to facilitate simple setup and retrieval of DAO objects

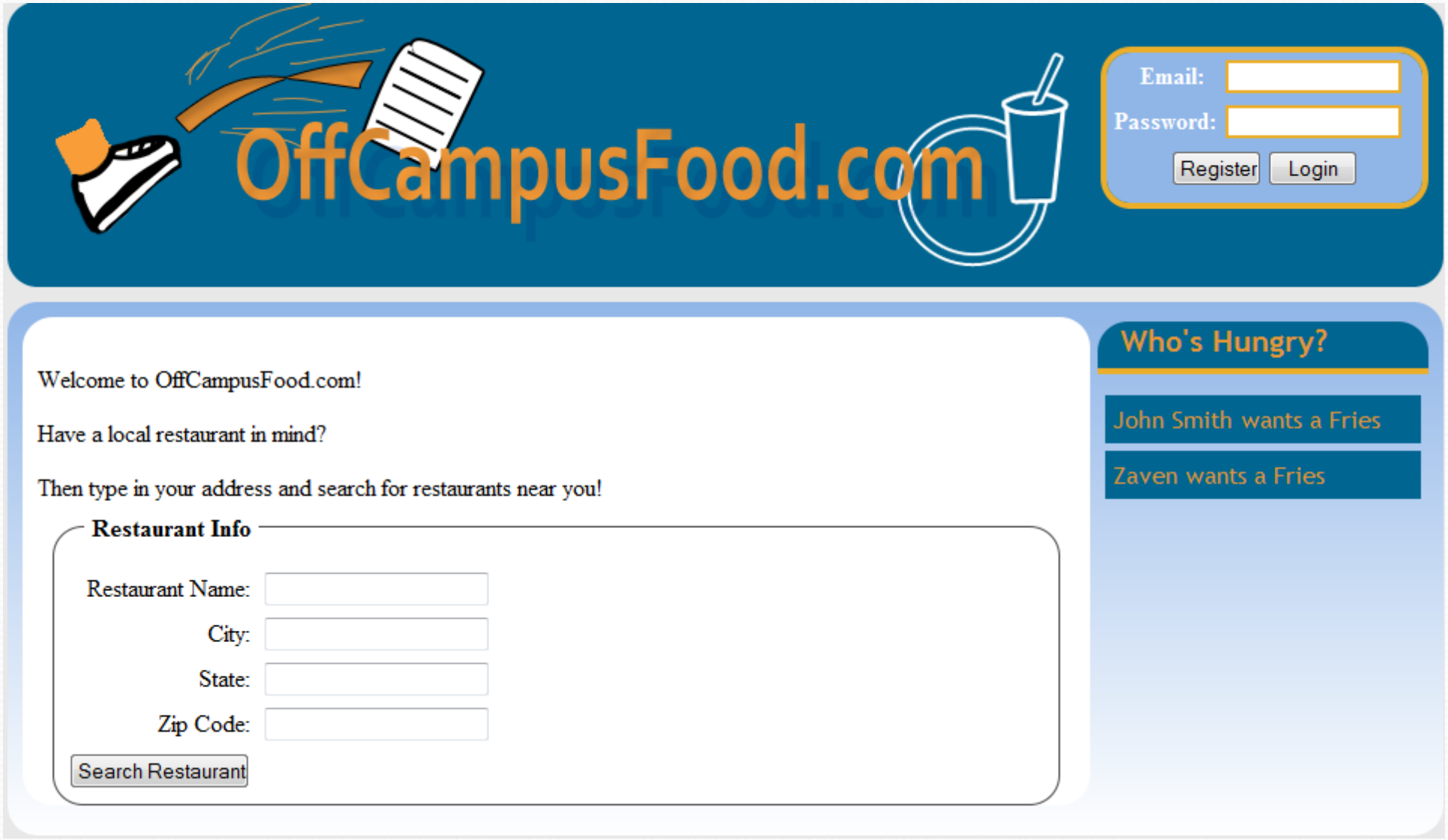
Account Management

- 2 Types of Accounts:
  - Both have address, name, phone, etc...
  - Restaurants
    - Edit Menu
    - Process orders
  - Users
    - Order Food
    - Store Basic Info and Credit Cards

The Process

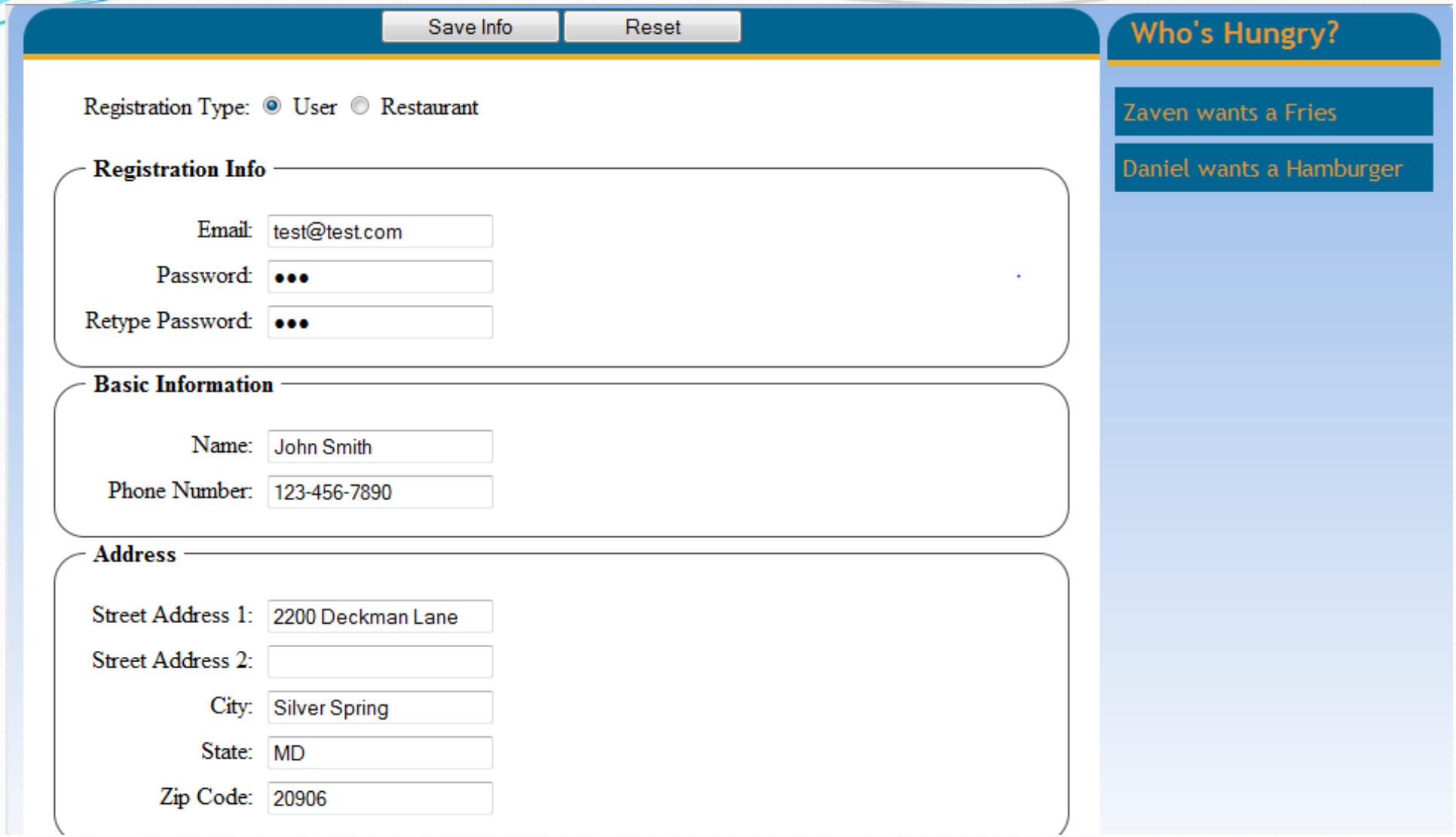
- For the User
  - Search For a Restaurant
  - Select a Restaurant
  - Edit your Order
  - Checkout
  - Leave the process at any time and come back by pressing the checkout button at the top.
- For the restaurant
  - New orders visible on the Order Maintenance Page
  - Process Orders by marking them complete.

The Prototype

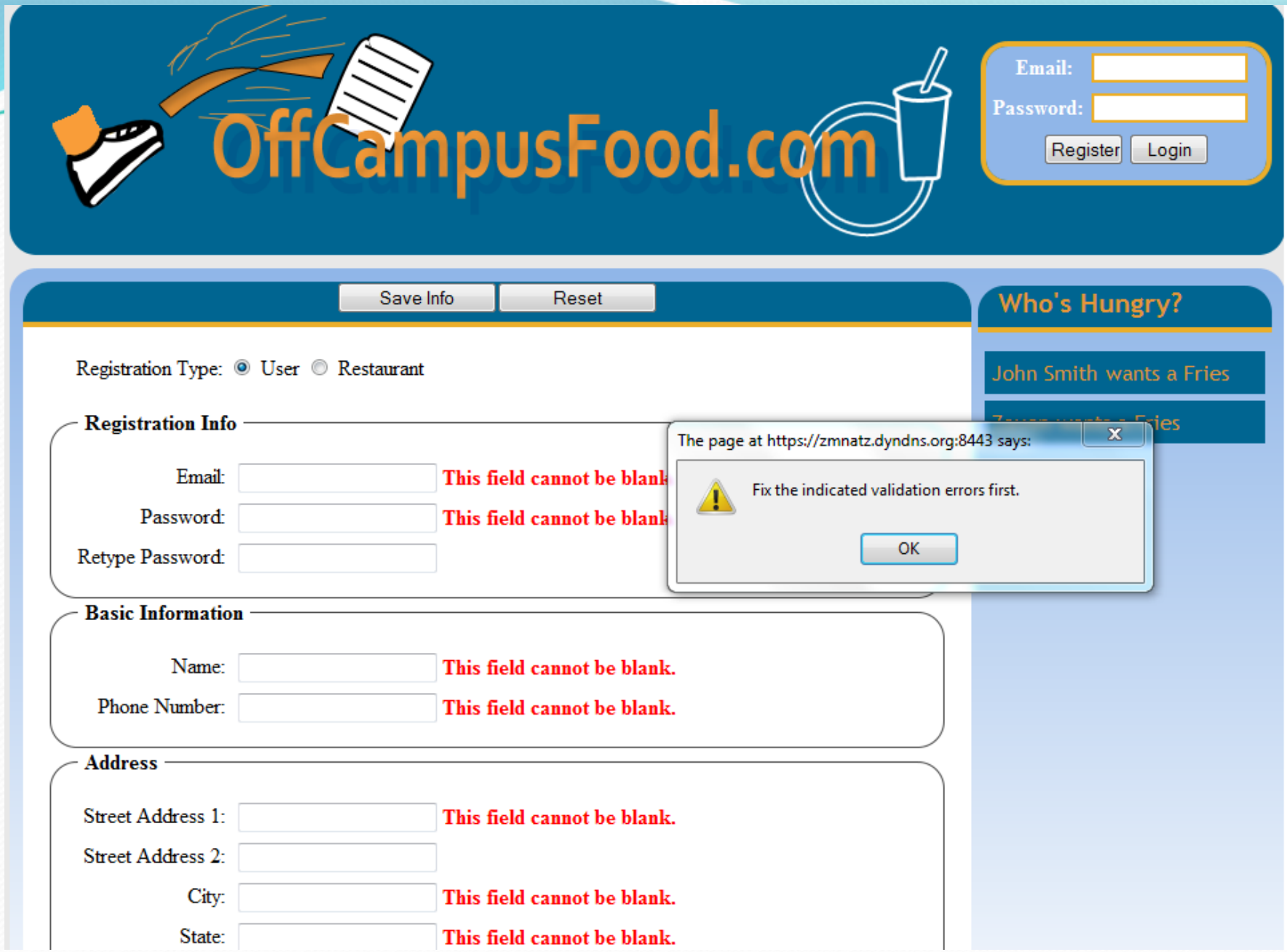

OffCampusFood.com
Email:
Password:
Register
Login
Welcome to OffCampusFood.com!
Have a local restaurant in mind?
Then type in your address and search for restaurants near you!
Restaurant Info
Restaurant Name:
City:
State:
Zip Code:
Search Restaurant
Who's Hungry?
John Smith wants a Fries
Zaven wants a Fries

Front Page

User Login



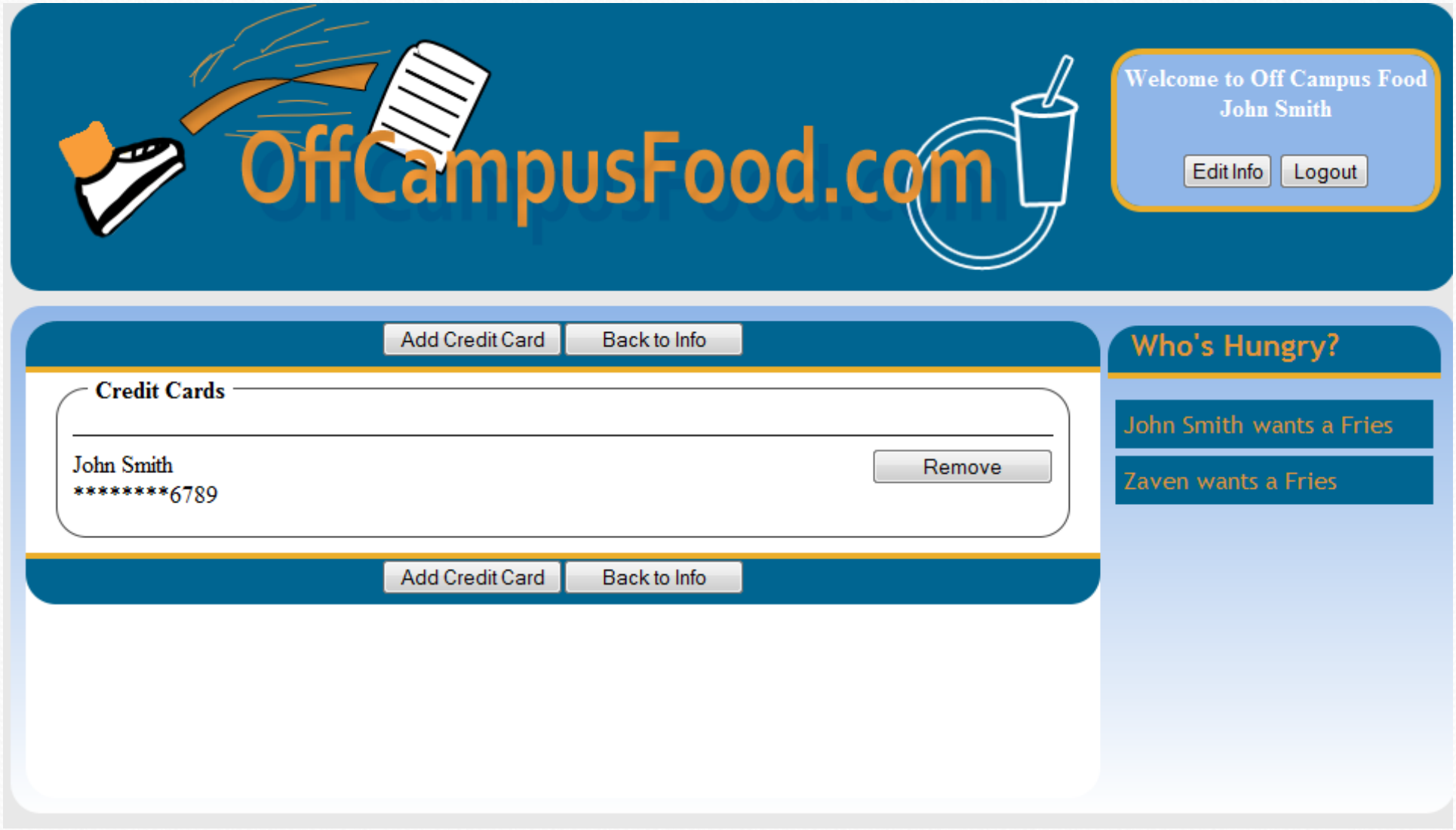
Registering as a user



Validation In User Registration

Editing User Info

Editing Credit Card Info For User



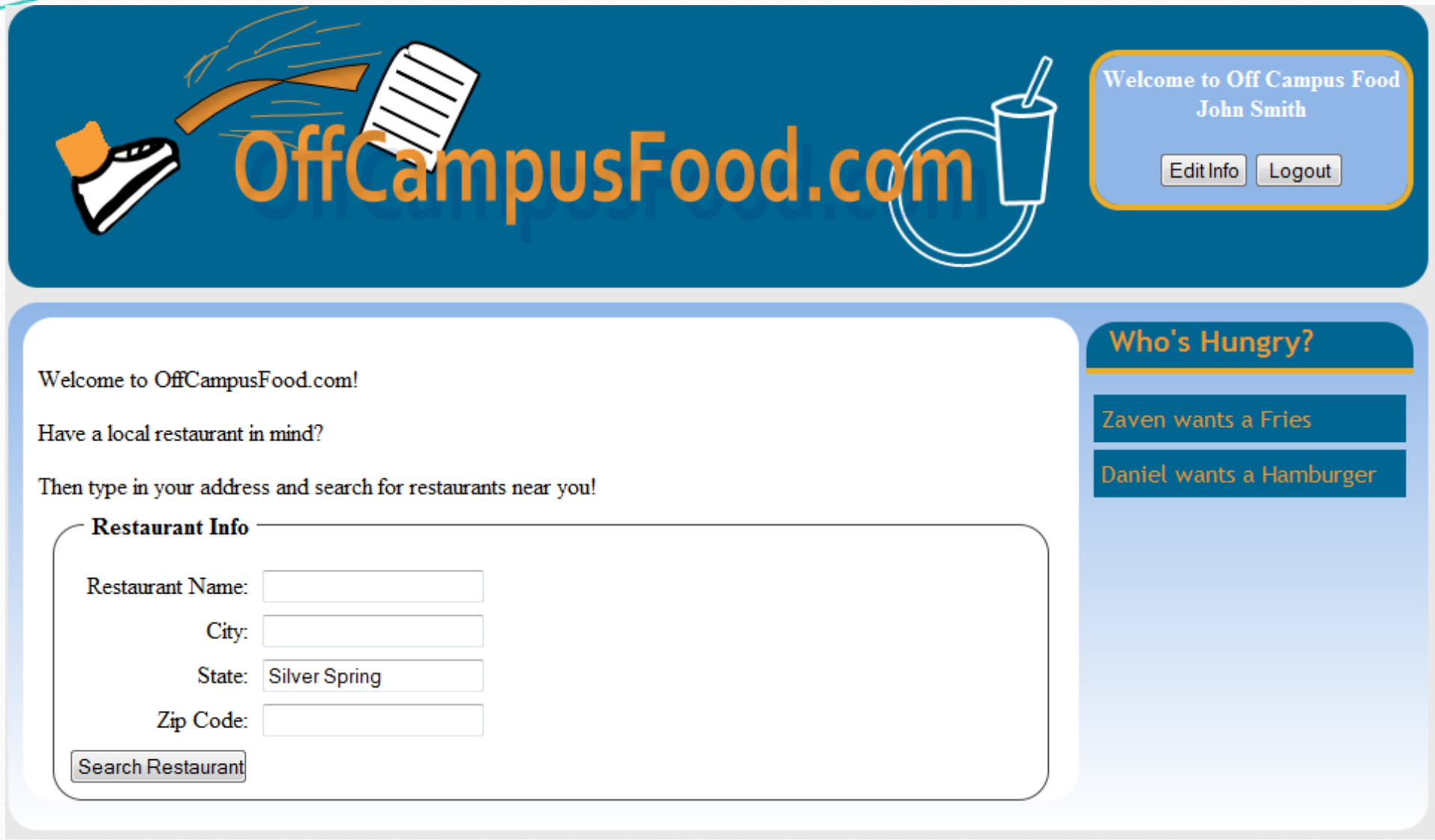
User Viewing Added Credit Cards

Restaurant Login

Restaurant Info, Editing Menu

Restaurant Viewing Orders

The Order Process



User Searching For Restaurants

List of restaurants in the area:

Restaurant Name	Phone Number
A Restaurant Street Address 1 Gaithersburg, MD, 20877	555-555-5556
Five Guys 123 Hamburger Lane 123, Maryland, 20878	123
Five Guys burger street 23, 34, 45	123-Burger
123 123 123, 1231, 123	123
Five Guys 123 123, 1231, 1234	123
Five Guys 123 Food Street Silver Spring, MD , 20906	123
Jerry's Subs and Pizza 123 Shady Grove Rd Rockville, Maryland, 20850	301-900-1234

Who's Hungry?

Zaven wants a Fries

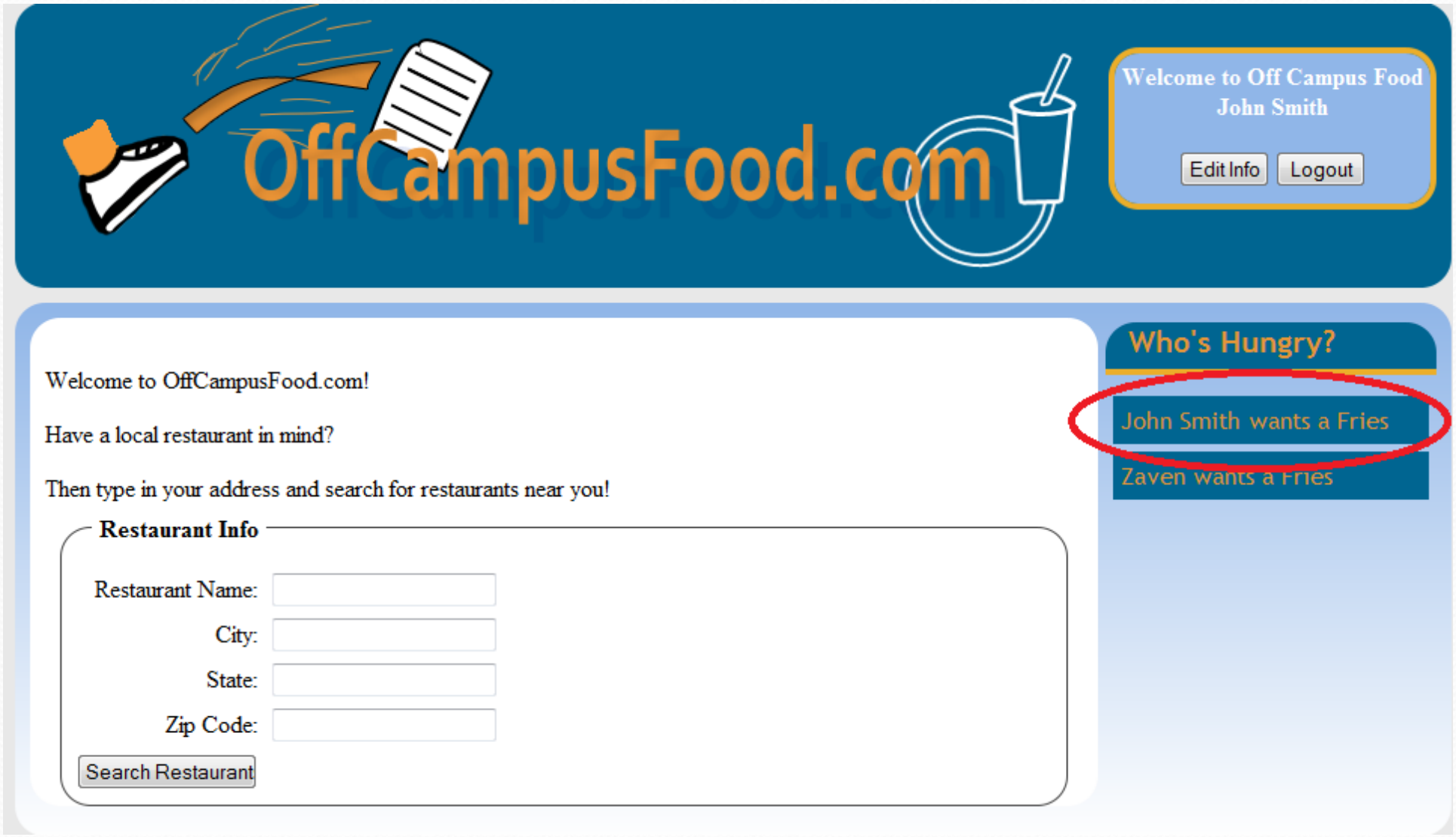
Daniel wants a Hamburger

Restaurant List Appears

User Viewing Restaurant Menu, Making Order

User Proceeding To Checkout

User Order Complete, Confirmation Page



Order Complete, Added To Order List

What's Next?

- Notifications throughout the process
- Use AJAX for faster order editing
- Allow menu overview from the search page.