**Implementation:**

* UI implementation

* Welcome screen(welcome nav bar)
  + Add text saying “to have order delivered and use checks to pay you much create an account”
  + Add pictures(can be stock photos of pizzas with toppings and such)
  + Add login button that goes to page
    - Login page(welcome screen)
      * Add input field for “Enter email”(need to include “@” and “.com” to be valid email)
      * Add input field for “Enter password”(show entries as “\*”
      * Add button that says “No account? Sign up now” that leads to create account page
        + link that leads to create account
  + Add create account button that goes to use page
    - Add input field for “Email”(need to include “@” and “.com” to be valid email)
    - Add input field for “phone#”(only allow for 10 digits)
    - Add input field for “First name”
    - Add input field for “last name”
    - Add input field for “Password”(show entries as “\*”
    - Address
      * Add input field for “Street”
      * Add input field for “Zip”(only allow for 5 digits)
      * Add input field for “City”
      * Add input field for “State” code(only allow for 2 letters)
      * Add input field for “country”(default to US)
    - Add input field for “Subdivision name”(optional)
    - Add input field for “Closest major intersection”(optional)
    - Payment type(either visa or master card)
      * Add input field for Name on card
      * Add input field for Card number( 19 digits max)
      * Add input field for 3 digit code(only 3 digits)
      * Add input for expiration date
        + 2 digits for month before automatically adding a “/”
        + 4 digits max for year
      * Billing address(add option to make same as address)
        + Add input field for Street
        + Add input field for Zip(only allow for 5 digits)
        + Add input field for city
        + Add input field for State code(only allow for 2 letters)
        + Add input field for country(default to US)
  + Add guest button that takes you to menu(new page)

* Menu
  + Have link that takes to welcome screen at any time in order process
  + Have link that goes to checkout page at anytime in order process
  + Add option button for either “Take out” or “delivery”(if the status is guest then delivery is blanked out)
  + Add total information at bottom of menu before the confirmation button
    - Add create “Create your own” text
      * Add multichoice checkboxes with all options for “Size”
        + “Small (+ $5)”
        + “Medium (+ $7)”
        + “Large (+ $9)”
        + “Extra large(+ $11)”
      * Add multichoice checkboxes with all options for “Crust”
        + “Thin”
        + “Regular”
        + “pan”
      * Add multichoice checkboxes for Sauce but have it pre selected
        + “Tomato marinara”
      * Add multichoice checkboxes with all options for Toppings(1st topping adds nothing to total unless its extra cheese and next topping change based on sm,md,lg,xl pizza)
        + “Extra Cheese(+ $.70 or + $1.00 or + $1.25 or + $1.50)”
        + “Pepperoni(+ $.70 or + $1.00 or + $1.25 or + $1.50)”
        + “Sausage(+ $.70 or + $1.00 or + $1.25 or + $1.50)”
        + “Ham(+ $.70 or + $1.00 or + $1.25 or + $1.50)”
        + “Green peppers(+ $.70 or + $1.00 or + $1.25 or + $1.50)”
        + “Onions(+ $.70 or + $1.00 or + $1.25 or + $1.50)”
        + “Tomato(+ $.70 or + $1.00 or + $1.25 or + $1.50)”
        + “Mushroom(+ $.70 or + $1.00 or + $1.25 or + $1.50)”
        + “Pineapple(+ $.70 or + $1.00 or + $1.25 or + $1.50)”
      * Add multichoice checkboxes with all options for Sides
        + “Bread sticks (+ $4)”
        + “Bread sticks bites (+ $2)”
        + “Big chocolate chip cookie(+ $4)”
      * Add multichoice checkboxes with all options for Drinks
        + Pepsi drinks($1.75 each)

Pepsi

Diet Pepsi

Orange

Diet orange

Root beer

Starry

Lemonad

* Check out screen
  + Add order summary that includes
    - Itemized list
    - Option to change, delete, or add to order
  + Add “how would you like to pay” in text and put indented under this
    - Add “Credit card” button that displays pop up screen asking for indented
      * Add “Enter credit card info” button
        + Add input field for Name on card
        + Add input field for Card number( 19 digits max)
        + Add input field for 3 digit code(only 3 digits)
        + Add input for expiration date

2 digits for month before automatically adding a “/”

4 digits max for year

* + - * Add “Pay in store?” button
    - Add “Cash” button
    - Add “check” button(if status is guest then check option is blanked out)
  + Add “Address information” button that prefills and displays account address if existing customer and opens to a pop up display if guest to enter address information
  + Add “place order” button that goes to the summary page
* Order summary page:
  + Add Estimated pickup or delivery time text(20 minutes if pick up 40 if delivery)
  + Add Address used text
  + Add Credit card used text (last 4 digits and name on card)
  + Add Receipt
  + Add button the returns to welcome page
* Admin System:
  + Add a ”Add users” button that goes to different registration screen
    - Add “Username” input
    - Add “Password” input
    - Add “add user” that goes back to main admin page after adding new user to database
  + Add “Add employees” button that goes to new page with indented
    - Add “First name” input
    - Add ”Last name” input
    - Add “phone#” input
    - Add “Social security” input
    - Add “Direct deposit set up” button that is optional in case being paid by check
      * Add “Bank name” input
      * Add “Routing number” input
      * Add “Account number” input
      * Add “Voided check” input that takes a image file that is either (jpg, png, or pdf)
    - For employee id increment a number by 1 for every employee added
  + Add “Get reports” button that goes to page with indented.
    - Add “Generate all sales” button that goes to page that has indented
      * Add “Adhoc report” button that opens a new page to enter date range that shows all sales between date range
      * Add “Fixed report” that chooses between pre written reports for all sales in current fiscal year (daily, monthly, quarterly or annually)
    - Add “Generate all revenue” button that goes to page that has indented
      * Add “Adhoc report” button that opens a new page to enter date range that shows all revenue between date range
      * Add “Fixed report” that chooses between pre written reports for all revenue in current fiscal year (daily, monthly, quarterly or annually)
    - Add “generate inventory purchased” button goes to page that has indented
      * Have input “choose inventory item” that connects to buttons below
      * Add “Adhoc report” button that opens a new page to enter date range that shows all inventory purchased between date range
      * Add “Fixed report” that chooses between pre written reports for all inventory purchased in current fiscal year (daily, monthly, quarterly or annually)
    - Add “Generate orders not picked up” button that goes to page that has indented
      * Add “Adhoc report” button that opens a new page to enter date range that shows all orders not picked up between date range
      * Add “Fixed report” that chooses between pre written reports for all orders not picked up in current fiscal year (daily, monthly, quarterly or annually)
    - Add “Generate inventory” button that goes to page with indented
      * Add “item” input that connects to “current stock” and “cost” buttons
      * Add “Current stock” button that gets the current stock of item entered
      * Add “Cost” button that gets the cost of item entered
      * Add “deliveries” button that returns the current status of the item ordered but if the item has not been ordered say “no delivery”
  + Add “Inventory management” button that goes to new page with indented
    - Add “Purchase inventory” button that goes to new page with indented
      * Add “item” input that connects to “purchase button”
      * Add “purchase” button that places an order for the item chosen
* Kitchen display system:
  + Add “Order in progress” under uncompleted orders
  + Add “Customer name” with the order information under it
  + Add “Order completed” button that changes the status of the order to completed
* Create Database:
  + Create “employee” table
    - Store “first name”
    - Store “last name”
    - Store “SSN”
    - Store “start date”
    - Store “end date”
    - Store “Employee ID”(increment a number by 1 for every employee added)
  + Create “admin” table(determines who has access to admin system)
    - Connects to employee table
    - Store “Employee ID”(same as employee table)
    - Store “role”(level of access)
      * “Level 1”: only read from database
      * “Level 2”: write to and read database
      * “Level 3”: read, write, delete, and update database
  + Create customer table
    - Store “Customer ID”(phone#)
    - Store “first name”
    - Store “last name”
    - Store “payment type”
    - Store “address”
    - Store “city”
    - Store “state”
    - Store “zip code”
  + Create “orders” table
    - Connects to customer table
    - Store “phone number”(tells who customer is)
    - Store everything customer ordered
    - Store “Date of order”(dd/mm/yy)
    - Store “time stamp”
    - Store “Order number”
  + Create inventory table
    - Store “SKU number”
    - Store “Name of item”
    - Store “item description”
    - Store “cost of item”
    - Store “date of purchase”
    - Store “shelf number”
  + Create “Menu item” table
    - Connects to inventory table
    - Store “SKU number” (same as inventory table)
    - Store “item name”
    - Store “item Description”
    - Store “image ID”
  + Create “pizza” status table
    - Connects to orders table
    - Store “Order number”(from orders table)
    - Store “What was ordered”(from orders table
    - Store “Being prepared”
    - Store “in oven”
    - Store “ready”