

REQUIREMENTS

Team 3 Mom and Pop's Pizza - Project Report

<http://192.168.70.53:8080/PolyRM/project/projectReport>

Project: Team 3 Mom and Pop's Pizza

Users: [REDACTED]

Date Created: 2012-06-14 00:54:34.739

Last Updated: 2012-07-11 11:32:42.619

Functional Requirements

FR13 Menu

Description: The system displays full menu that includes: pizza size, crust options, toppings, and beverages.

Priority: MED

Date Created: 2012-06-19 23:09:14.98

Last Updated: 2012-07-11 11:15:43.955

User: [REDACTED]

FR5 Print Options

Description: The system prints out receipts with each payment of order and has place to sign if the payment is by credit card.

Priority: MED

Date Created: 2012-06-18 12:07:47.483

Last Updated: 2012-06-21 01:05:15.744

User: [REDACTED]

FR4 Sales Tracking

Description: The system tracks sales transaction details.

Priority: LOW

Date Created: 2012-06-18 12:05:55.549

Last Updated: 2012-06-21 01:05:55.843

User: [REDACTED]

FR3 Merchant Interface

Description: The system contacts Merchant Service for payment approval for credit/debit card transaction.

Priority: HIGH

Date Created: 2012-06-18 12:04:54.009

Last Updated: 2012-07-11 11:17:35.534

User: [REDACTED]

FR2 Cash Tracker

Description: The system controls cash by tracking and balancing cash register tills and calculates change due back to customer on cash sales

Priority: LOW

Date Created: 2012-06-18 12:01:20.318

Last Updated: 2012-06-21 01:08:05.119

User: [REDACTED]

FR1 Search Customer

Description: The system retrieves Customer information by phone number.

Priority: HIGH
Date Created: 2012-06-18 11:59:17.376
Last Updated: 2012-07-11 11:18:34.194
User: [REDACTED]

FR7 User System Interface

Description: The system uses a graphical user interface and allows the user to enter information with a keyboard and mouse.

Priority: MED
Date Created: 2012-06-19 21:32:09.449
Last Updated: 2012-06-21 17:50:20.315
User: [REDACTED]

FR8 System Login

Description: The system prompts user for id and password.

Priority: HIGH
Date Created: 2012-06-19 21:43:12.524
Last Updated: 2012-06-21 18:28:00.245
User: [REDACTED]

FR10 Delivery Charge Calculation

Description: The system automatically adds delivery fee to delivery orders.

Priority: LOW
Date Created: 2012-06-19 21:47:11.533
Last Updated: 2012-06-21 18:31:12.478
User: [REDACTED]

FR11 Order Summary

Description: The system displays summary of order with total based on pick up or delivery sale.

Priority: LOW
Date Created: 2012-06-19 21:52:46.539
Last Updated: 2012-06-21 18:47:26.354
User: [REDACTED]

FR12 Sales Tax Manager

Description: The system calculates all required sales tax for orders and creates running log of tax amounts collected.

Priority: LOW
Date Created: 2012-06-19 21:58:54.203
Last Updated: 2012-06-21 18:32:00.674
User: [REDACTED]

FR13 Payment Type

Description: The system tracks cash, checks, debit, or credit transactions.

Priority: LOW
Date Created: 2012-06-19 22:05:29.223
Last Updated: 2012-06-21 18:55:04.152
User: [REDACTED]

FR14 Payment receipt

Description: The payment receipt contains customer information, a list of items ordered, if it is for delivery or pickup, amount due, and signature line for credit card order.

Priority: MED

Date Created: 2012-06-20 17:18:07.061

Last Updated: 2012-06-21 18:35:08.27

User: [REDACTED]

FR16 Order

Description: The system allows user to order pizza size, crust, toppings, quantity, and ability to add to order.

Priority: MED

Date Created: 2012-06-20 17:33:08.662

Last Updated: 2012-07-11 11:22:27.614

User: [REDACTED]

FR18 Customer history

Description: The system stores and provides access to customer's transaction history.

Priority: LOW

Date Created: 2012-06-20 17:47:15.561

Last Updated: 2012-06-20 17:47:15.561

User: [REDACTED]

FR19 User types

Description: The system has two user types - clerk and manager.

Priority: LOW

Date Created: 2012-06-20 17:54:17.651

Last Updated: 2012-07-11 11:23:45.942

User: [REDACTED]

FR20 Clerk access

Description: The system allows clerk user group to enter customer and order information only.

Priority: LOW

Date Created: 2012-06-20 17:55:51.114

Last Updated: 2012-06-20 17:55:51.114

User: [REDACTED]

FR22 Manager access

Description: The system allows manager to create users of the system.

Priority: LOW

Date Created: 2012-06-20 17:59:30.875

Last Updated: 2012-07-11 11:25:55.519

User: [REDACTED]

FR23 Sales Reporting

Description: The system allows Manager to see daily, weekly, and monthly

store sales totals.

Priority: LOW

Date Created: 2012-06-21 01:31:00.842

Last Updated: 2012-07-11 11:27:32.327

User: [REDACTED]

FR24 Delivery Printout

Description: The system prints out customer information for delivery.

Priority: LOW

Date Created: 2012-06-21 01:56:02.187

Last Updated: 2012-06-21 18:43:15.614

User: [REDACTED]

FR26 Pickup/ Delivery Option

Description: The system allows pick up or delivery transaction.

Priority: LOW

Date Created: 2012-06-21 17:39:14.562

Last Updated: 2012-06-21 17:39:36.963

User: [REDACTED]

Non-Functional Requirements

NFR2 Durability

Description: System Hardware will be such as to sustain exposure to harsh pizza cooking environment

Priority: LOW

Date Created: 2012-06-19 22:41:43.303

Last Updated: 2012-06-21 01:37:18.476

User: [REDACTED]

NFR3 Maintainability

Description: Software company will provide system maintenance to correct bugs for one year from implementation date.

Priority: LOW

Date Created: 2012-06-19 22:47:42.926

Last Updated: 2012-06-21 19:38:16.594

User: [REDACTED]

NFR4 Performance

Description: The system performs automatic data back-up functions on a daily interval.

Priority: LOW

Date Created: 2012-06-19 23:10:03.587

Last Updated: 2012-06-21 01:38:56.384

User: [REDACTED]

NFR6 Usability

Description: The system allows up to 10 users to be logged into system at a time.

Priority: LOW

Date Created: 2012-06-21 20:19:14.725

Last Updated: 2012-06-21 20:19:14.725

User: [REDACTED]

NFR5 Power Down Mode

Description: The system has temporary battery power mode back-up that allows the system to have time to properly shut down in the case of power failure.

Priority: LOW

Date Created: 2012-06-21 01:43:20.573

Last Updated: 2012-06-21 19:15:48.036

User: [REDACTED]

NFR6 System Recovery

Description: If system goes down for any reason, it should be brought back up within 1/2 hours.

Priority: MED

Date Created: 2012-06-21 12:11:56.237

Last Updated: 2012-07-11 11:29:53.451

User: [REDACTED]
