Why Not Zoidberg?

Administrator Manual

Version 1.1
11/30/12

Prepared for
Ms. Lisa Matthews
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Document Versioning Control

Version Number	Date	Changes from Previous Version
1.0	11/30/12	Introduction, Purpose Description, Background, Hardware and Software Requirements, Administrative Procedures (Installation), User Support
1.1	12/3/2012	References, Routine Tasks, Periodic Administration, Troubleshooting, Known Bugs and Limitations

1. Introduction

1.1 Purpose of This Document

This administrator manual outlines the installation and maintenance processes of our system for our customer and administrator, Ms. Lisa Matthews. The background of our system will be provided, and Ms. Matthews' role in overseeing the system, from day-to-day operation to more detailed maintenance will be described. The administrative procedures for our system, including installation, routine tasks, periodic administration, and user support, will be explained for Ms. Matthews. Lastly, any known bugs and limitations, and any workarounds and how they affect the system, will be documented.

1.2 References

Guldan, Dave, Hisley, Zach, Raborg, Chris, Sperbeck, Matt, Yu, Kevin. Software Requirements Document. 2012.

Guldan, Dave, Hisley, Zach, Raborg, Chris, Sperbeck, Matt, Yu, Kevin. Software Design Document. 2012.

2. System Overview

2.1 Background

Our customer, Ms. Lisa Matthews, will act as our system administrator. As the system administrator, her roles will include being able to add, edit, or delete books in our shopping system. In addition, she will be able to view the top five best-selling books. With regard to installation, it is required that she has a web browser installed her system, in order to access our web page. A .zip file containing all of our source code and a copy of WinRAR will be provided in order to unzip the file will be provided. Day to day operation will include the procedures listed above (adding, editing, or deleting books.) There are multiple backups of our system available should Ms. Matthews require it (copies of our code are located on each of our own personal computers, and also in our repository on Google Code. Should our system crash, our code that was provided to Ms. Matthews can be utilized in order to restart our system.

2.2 Hardware and Software Requirements

The hardware required for our shopping system includes a personal computer or laptop with access to the internet. The software required for our shopping system includes either Mozilla Firefox (ver. 17.0.1) or Google Chrome (ver. 23.0.1271.95) as a web browser in order to access our system's web page. The program WinRAR (ver. 4.2) is also recommended in order to access our zip file containing our source code, should the need to utilize it arise.

3. **Administrative Procedures**

3.1 Installation

To view our shopping system, you must have either Mozilla Firefox or Google Chrome installed on your computer (Internet Explorer and Safari do not support all of the functionality). The source code is active on the Team Facilitator's directory:
http://userpages.umbc.edu/~craborg1/CMSC345/WhyNotZoidberg

The source code will also be provided on the final CD, to be given to the customer and instructor. The latest version of WinRAR, a compression/decompression tool, will be provided to unzip the source code files. To install the system locally, just extract the source code to a folder in the local system directory. To install the system for online use, you must extract the source code to a directory

3.2 Routine Tasks

The system does not require any essential routine tasks to be performed, however it may be prudent to fill the inventory periodically so that there will be plenty of books to be sold. It may also be prudent for the design team to rid the database of old and/or unused accounts.

3.3 Periodic Administration

Periodic administration for our system include regularly adding new books, and restocking the supply of books currently in the shopping system. As this is a shopping system, books will be purchased on a regular basis, and will need to be restocked as needed, and new books will need to be added to keep the store diverse.

3.4 User Support

User support will be provided through contact with us, the developers. The contact information for our entire team will be provided should technical or user support be required.

4. **Troubleshooting**

      4.1 Known Bugs and Limitations

There are a few limitations the system has is regarding users' account. The maximum number of funds that the account can hold is $999.99. A user is also unable to remove funds from their account after they add them. Users are also unable to change their account info; the only way to change this is to alter it directly in the database. Administrators are also not allowed to change/access user information unless they do so directly through the database.

Appendix A – Team Review Sign-off

We agree as a team that we have documented the code inspection to the fullest possible extent and that we have all read the entire document and agree with the contents. If there is an issue within the team about the document, the team shall resolve the issue at the next team meeting.

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Christopher Raborg, Team Facilitator

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David Guldan, Requirements Leader

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Kevin Yu, Design Leader

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Zachary Hisley, Implementation Leader

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Matt Sperbeck, Delivery Leader

Appendix B – Document Contributions

TO BE INCLUDED IN A SEPARATE FILE