

Administration Manual

TextForSale

Client

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1. Introduction

1.1 Purpose of This Document

The purpose of this document is to provide the use with basic information about a broad range of topics about the product, including system administration, implementation, and operations. It is intended to be used as a guide for use of the application.

1.2 References

1. TextForSale System Requirements Document
2. TextForSale System Design Document

2. System Overview

2.1 Background

The system Administrator has to install the system on servers. Then make sure it is available to the public and there are no security flaws given the deployment environment. The day to day operations would include a periodic check on the system to make sure it is up and running and no errors were caused or a system crash occurred. The system administrator has to make reports on the statistics of users interactions with the system. The system administrator must then report these findings to the supervisor.

The main role of the system administrator aside from keeping the system running is to keep the information of the system secure. Not only must they keep a check on system access of different users but the extent of their access. They must make sure that no one has accessed private information. The information of the users is a top priority not only to keep it private it but to keep it safe. The information must have backups. In case of data loss, the system administrator must reload the user information from the backups.

2.2 Hardware and Software Requirements

The TextForSale application can be installed and run on any hardware or software system that has access to a dedicated server, the MEAN stack, and a web browser.

3. Administrative Procedures

3.1 Installation

npm install - Installs all back-end dependencies in "package.json"

bower install - Installs all front-end dependencies in "bower.json"

node index.js - Runs the server locally; listens on port 31337.

3.2 Routine Tasks

Routine tasks that must be performed include maintaining user accounts, ensuring no foul transactions are taking place, and making sure the website is being used honestly and for its intended purpose. Examples of the application being used dishonestly include, but are not limited to, users attempting to sell non-textbook products, users giving other users false ratings or reviews, and users selling pirated textbooks.

3.3 Periodic Administration

System administrator should routinely back up website data, including user account and textbook databases. Administrator will also need to clean up user accounts and remove any 'dead weight'; accounts that have been inactive for very long periods of time.

3.4 User Support

If additional assistance is needed, users can email customer support at textforsaleapp@gmail.com or call the toll free number 1-800-555-1234 Monday - Friday 7:00 AM - 5:00 PM.

4. Troubleshooting

4.1 Dealing with Error Messages and Failures

While our system is top notch level of quality and there are no known serious Failures or Errors, The best way to deal with such happenings is to close the error and reload the page. A second option is to work around the problem and try to find a path to your system destination that doesn't use the same features. If all else fails contact customer support at 1-800-555-1234, report to the 'we are awesome' department for help.

4.2 Known Bugs and Limitations

Known bugs of the product include the registration form not clearing after a user registers, active elements on the navigation bar not switching when a user changes pages, and some error messages staying stagnant on a page when modules are closed.

Additionally, one known limitation is that there is no way to make sure a user lists a legitimate textbook or is not using another student's email to register. For the time being, a system

administrator will have to manually look through the applications to ensure the validity of all products listed.

Since the above bugs and limitations were not fatal, time constraints forced the developers to focus on more vital aspects of the product. They will be fixed in future versions of the product.

Appendix A – Team Review Sign-off

This document has been collaboratively written by all members the team. Additionally, all team members have reviewed this document and agree on both the content and the format. Any disagreements or concerns are addressed in team comments below.

Team

Print Name

Date

Signature

Comments _____

Print Name

Date

Signature

Comments _____

Print Name

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Appendix B – Document Contributions

Mehreen Awan wrote the introduction, Mina Beshai wrote the system overview, Daniel Kelly drafter the administrative procedures, Daniel Schomisch wrote part 4 (trouble shooting) and Jack Gordon wrote Appendices A and B and assisted with administrative procedures.