

Software Requirements Specifications
for
Project “BookExpress”

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1 PRODUCT PURPOSE

To handle the addition of new books and the distribution in a better way, "BookExpress" asked us to develop an IT solution to optimize the idle time and labour usage by getting rid of the current, deprecated system. Furthermore one important goal of the software solution is to be very user friendly and easy to use; also there should be remote access implemented, so several customers can access the software at once and distribution partners can access and keep their book stock up to date.

2 PRODUCT ENVIRONMENT

The Product takes the orders from the book stores and files them into the system, so that they can be prepared for shipping. For different sized book stores there should be several account types with separate functionality and different options for packaging and ordering. The targeting groups of the software solution are the book store owners, our consumers, the assistants of "BookExpress" and the distribution partners. PENIS

3 PRODUCT OVERVIEW

The products environmental diagram.



Figure 3.1: The environmental view of the product

4 PRODUCT FUNCTIONS

/LF10/ **Process:** search for a book

Actor: customer

Description: If a customer wants to order a book, he first has to search for it. A book c

/LF20/ **Process:** modify order card

Actor: customer

Description: It should be possible to have all items on an order card. A person can add

5 PRODUCT DATA

6 PRODUCT PERFORMANCE

7 QUALITY REQUIREMENTS

Quality	very good	good	normal	irrelevant
Functionality	X			
Reliability	X			
Usability			X	
Efficiency		X		
Modifiability			X	
Portability				X

8 USER INTERFACE

9 NON-FUNCTIONAL REQUIREMENTS

10 TECHNICAL PRODUCT ENVIRONMENT

REQUIREMENTS FOR THE DEVELOPMENT ENVIRONMENT

12 SUBPRODUCTS AND SUBSYSTEMS

13 ADDITIONAL SPECIFICATIONS AND STIPULATIONS

None.