SOFTWARE METRICS

BTH, SWEDEN

PRODUCT NAME: Abe books

<http://www.abebooks.com/>

Usability measurement proposal

From users point of view

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introduction

A website is one or more webpage that relate to a common theme, such as person, business or organization. Web usability In recent trends usage of website became very common to do daily tasks in life, ecommerce website is nothing but importance of clarity, simplicity and consistency’s to design web pages, so that the user can perform work and desired operations “efficiently & effectively”, e-governance websites, social networking, web portals, online ticket booking etc. Are very common things individuals perform? This resulted in creating websites which is of more interactive and more dynamic. Usability is one of the major factors that determines the successfulness of a website. In the following sections, many users have been discussed about the differences between beneficial and nonbenficial sites websites.

***Purpose***

Using cmm level 4, Abe books always focus to considering deliver online e-services with best user experiences. To reach the level of provide g great user experience to all the customers who purchased the book’s through are made easy to use. This report is been written and studied as an objective to help in attaining this objective. The area of interest of author in report is to propose a metric for measuring the usability of the Abe books web application from the user’s point of view.

**Product**

Abe books is having a former name as advanced book exchange, it is a venue for the customers who wants to purchase books through online. The books in this web site are listed in three categories they are used, rare and out of print. This company has launched its websites in 1996 Abe books offers six resigned websites North America, French, Germany, Italy, UK and Spain. Abe books users can search the books they will be provided with listings of many independent book stores. There are two facilities available in this website, one can buy books through online and while others also maintain a regular store front.

**Usability**

User is provided with advanced search, browser, rare books and textbooks. As soon as the user open the application he will have a menu bar with options, author, title, keyboard, ISBN of the book user is searching for more over user is provided with individual user account with an option of “MY ACCOUNT”, so that user can keep track of purchases and get the updates of new book available on the web site, there is a book available on the web site, there is a basket option. We can view titles of books that were selected by the user and about to go for the payment

**Overview**

Following is a brief description and reminder of this document:

**Section 1:** it provides the context, purpose and overall description of document.

**Section 2:** this section provides the measurement goal for which the product would be examined

**Section 3:** this section specifies methodology, questions and metrics to be considered for achieving goals identified in section 2

**Section 4**: it presents entities, attribute types, metrics and scale type.

**Section 5:** in this section, questionnaires is presented followed by suggested empirical study method

**2. Measurement goals**

Following table describes the measurement goals of produce

|  |  |  |
| --- | --- | --- |
| purpose | perspective | Environment and constrains |
| To evaluate Abe books to assess the usability of the web application | To assess the usability customer’s(users) effectiveness, effectiveness, efficiency, learn liability, user satisfaction, accessibility, user experience, navigation, attractiveness, completeness | Global users are like adults, students, book lovers, poets, technocrats and so on……. |