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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Software engineering -- Recommended practice for the internet
-- Web site engineering, web site management, and web site life
cycle**

软件工程 用于互联网的推荐实践 网站工程、网站管理和网站生存周期

(English Translation)

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard uses redrafted law revision using ISO/IEC 23026:2006 "Software Engineering Recommended Practice for the Internet site Engineering, site management and site life cycle." the Standard and ISO/IEC 23026:2006 compared to the main differences are as follows.

--- Structurally made the following adjustments.

- 1) To comply with the requirements of National Standards Compilation, delete ISO/IEC 23026:2006 introduction of the "participants", Appendix F "Privacy Statement Text" Appendix I "36CFR1194 association" and Appendix G "index";
- 2) The ISO/IEC 23026:2006 Appendix A "References" Adjust this standard references;
- 3) The 3.3 "Abbreviations" and 3.2 "agreement" position swaps;

4) The suspension or paragraph chapter title bar title bar with the next level of processing between the bars, strip numbers increase, and thereafter sequentially change Reg number;

5) Added Appendix G (informative) "This standard and ISO/IEC 23026:2006 as compared to structural changes."

--- On the content the following modifications.

1) Delete the text in Appendix F, Appendix I, G related statements Appendix;

2) Delete the reference to Appendix A, as well as the text associated with the statement;

3) of Chapter 2, "References" to do the classification process. Remove the 36CFR1194; the body of the document is not incorporated by reference in the present Standard reference; standard referenced in the text of this standard into Chapter 2, "Normative references", and There corresponds to our national standards with ISO standards replace Chinese national standards.

--- Technical errors corrected as follows.

1) Appendix F (informative) "color digital and visual color table associated with" the second paragraph "column F" to "column E", because the

Table F.1 and Table F.2 and without the first column F, the original "E" mistakenly written as "F".

2) ISO/IEC 23026:2006 of 4.2.10 "aprofileforInternetcontentselection (PICS)" in the "pro-file" is a clerical error, it should be "platform", due to the 3.2" Abbreviations "articulated" PICS "full name "PlatformforInternetContentSelection", and its content and context-related agreement.

This standard by the National Information Technology Standardization Technical Committee (SAC/TC28) and focal points.

This standard was drafted. Nanning square Software Technology Co., Ltd., Shandong Institute of Standardization, China Electronics Standards of the Research Institute, Shanghai Baoxin Software Co., Ltd.

Introduction

World Wide Web (WorldWideWeb) is evolving as the location and method of transmission of information, its value continues to improve. This Engineering a huge challenge to the site. In the development of web pages indexed in the necessary information in order to locate information. However, if the user Targeting is available on the page, but did not provide substantive information, but also make the user down, not the purpose of Web applications.

This standard will help improve the effectiveness of web users, web developers, and enhance the value of the organization's website. This standard concerns Managed website,

intranet (within the organization) and extranets (collaboration between organizations).

Site works often with little regard for website design or implementation of current significance. Some sites reflect only the use of the latest tools to get the latest technology, but with the business objectives of the site may be inconsistent. Thanks to the latest technology and taking up valuable resources, making it these sites can be used far beyond the survival period after losing its vitality. Such poor waste site engineering productivity, enabling users disappointed.

Currently, we can not accurately predict when a particular Web site or failure. Regular website project should be concerned. In many web design the lifetime may be seriously underestimated or totally ignored. Since the vendor and product outdated, vendor products (version history and future version the format preferences or implementation language selection) may need to be redesigned in the future. Viable business site need not be beyond the company's survival week Period, however, the public sector and other organizations of the site may span several centuries. In addition to the lack of foresight of the design part, the content of these sites the key part may not need to be updated. "Journey to the West" book is an example of the contents of immutable.

Recommended practices and requirements listed in this standard, is designed to reduce the risk associated with the investment project site. Over time, this standard it will be revised, on the one hand in order to reflect changes in the environment of the World Wide Web, on the other hand in order to reflect the site further understanding of engineering standards. Ten thousand Victoria's network is based on the rapid increase client and server platform technology for features. Which may come to a costly, misleading CONCLUSIONS. website (more directly is the amount of information and service delivery) should move forward at the same speed. Some pages will require long Term preservation, and, in commercial operation (which is managed by the central site) environment, page redesign last year was a need to go through the approval of Investment. Value-based Web operation is at the lowest cost to the right information and services at the right time to pass to the right people.

Based on the successful operation of the Web relies on more projects designed to meet the target user groups and information understanding, rather than the rapid development of Web platform technologies.

Recommended Practice for the Internet Software Engineering Site engineering, site management and site life cycle

1 Overview

This standard is used to guide the design and implementation of the managed site pages. It aims to improve the ability to run a managed website, including.

a) locate relevant information;

- b) to promote ease of use;
- c) reduce legal disputes;
- d) provide effective development and maintenance practices.

This standard is concerned product and vendor-independent factors.

The standard for personal and administrators responsible for the website development and development web design guidelines provide guidance.

1.1 Scope

This standard defines the recommended practice intranet and extranet environments Web site project.

For good engineering practice is not limited web design, this standard does not consider the human factor or style. Appendix A contains not charge Points mature themes, not included in the current version of the standard recommended specific topics.

1.2 Purpose

This standard provides guidance on the website of recommended practices for web development including square intranet and extranet environments, designed to change Intranet or extranet pages targeting efficiency of relevant information, and to improve the development and maintenance practices within good.

1.3 Compliance

In this standard, "shall" indicates that the requested type clause, "should" indicates type recommended by the terms "may" indicates that this standard allows to select or change the terms.

This standard strongly encourages users to consider the type recommended by the terms, however, these provisions do not belong to the recommended type of website compliance requirements category.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2659-2000 world countries and regions name Code (eqv ISO 3166-1:1997) GB/T 4880.1-2005 Language Name Code Part 1. 2-letter code (ISO 639-1:2002, MOD) GB/T 4880.2-2000 Language Name Code Part 2. 3 letter code (eqv ISO 639-2:1998) GB/T 12406-2008 Codes for the representation of currencies and funds (ISO 4217:2001, IDT)