

**MINIMAL AND OPTIMAL TECHNICAL CHARACTERISTICS  
AND GUIDELINES FOR THE DEVELOPER  
AND USER OF THE NON-TRANSACTIONAL WEB SITE**

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User technical characteristics provide specifications to the developer on the user environment for which the application will be designed and tested. Likewise, they will serve as guidelines to the user when purchasing the appropriate hardware and software to enable him/her to use the application.

**Non-transactional User Technical Characteristics**

	<u>Minimal</u>	<u>Optimal</u>
Connection Device	28.8 KB	Direct Connect
Operating System	Multi-threaded & Pre-emptive	
RAM	32 MB	>32 MB
Browser Capabilities	Cookies & Javascript Frames & Nested Frames Tables & Nested Tables HTML 3.2	
Display Resolution	800x600, 256 colors	16k colors

**Definitions**

**Minimal user technical characteristics** - The environment and components for which the Web site application is designed and tested. This should include:

- a client environment comprised only of characteristics listed above
- and
- support for all mandated functions in accessing Informational Postings

Examples of exclusions:

Java applets, Active X components, plug-ins, style sheets, dynamic HTML (positional), SSL, authentication, client-side Visual Basic

**Optimal user technical characteristics** - Environment or components not required to perform all mandated functions in accessing Informational Postings, but could provide an enhanced user experience.

### **Examples of User Workstations Meeting Criteria of Non-transactional User Characteristics**

	<u>Minimal</u>	<u>Optimal</u>
Hardware	Pentium (P) 90MHz equivalent	P 200MHz or greater
RAM	32 MG	> 32 MB
Communication Device	28.8	Direct Connect ISDN Satellite 56 KB modem
Monitor	12" Laptop 15" Desktop	> 12" Laptop > 15" Desktop
Display Capabilities	800 x 600 256 colors	> 800 x 600 > 256 colors
Operating System	Win 95 System 7 Solaris 2.5	Win 95 NT 4.0 or greater Solaris 2.6 System 8
Browser	Microsoft IE 3.02 Netscape Navigator 3.0	Microsoft IE 4.0 Netscape Communicator 4.0 or Netscape Navigator 4.0

### **Non-transactional Developer Technical Characteristics**

Besides using the above-mentioned user characteristics as the client environment for which to design, the developer should not develop with features or functions that are supported by only one brand of browser.