

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

provided by the Future Technology Task Force  
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Prior to each publication of the GISB Implementation Guides the Future Technology Task Force will review this information and make recommendations for revisions as appropriate.

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

**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**

	Minimal	Optimal
Hardware	Pentium (P) 90MHz equivalent	P 200MHz or greater
RAM	32 MB	> 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**

Non-transactional Developer Technical Characteristics

User's environment supporting the above minimum characteristics should be able to access all GISB standardized features of Informational Postings Web sites.

Any other Web technologies may be considered for use by the developer as long as they can be used by the client without requiring special actions including firewall rule changes, use of a specific browser, logons and downloads of special helper applications such as plug-ins, viewers or readers.