**Key Terms of Chapter 3**

|  |  |  |
| --- | --- | --- |
| **Key Term** |  | **Definition** |
| app | 小程序（应用软件） | Known as application software. End-user software and is used to accomplish a variety of tasks (See also application software) |
| application software | 应用软件 | End-user software and is used to accomplish a variety of tasks (See also app) |
| app store | 手机小程序商店 | Web sites providing access to specific mobile apps for a fee or free |
| bitmap | 位图 | Use thousands of dots or pixels to represent images (See also raster image) |
| blog | 博客 | Personal web site that can be created by individuals |
| button | 按钮 | Used in toolbars to provide shortcuts for quick access to commonly used commands |
| cloud suite | 云办公软件包 | Online office suites stored on a server on the Internet and are available anywhere anyone can access the Internet |
| contextual tab | 上下文相关标签 | Appears automatically when needed |
| database | 数据库 | A collection of related data |
| database management system (DBMS) | 数据库管理系统 | A program that sets up, or structures, a database, and provides tools to enter, edit, and retrieve data from the database (See also database manager) |
| database manager | 数据库管理系统 | A program that sets up, or structures, a database, and provides tools to enter, edit, and retrieve data from the database (See also database management system) |
| desktop publishing program | 桌面排版系统 | Allows the mixing of text and graphics to create publications of professional quality (See also page layout program) |
| dialog box | 对话框 | Provides additional information and requests user input |
| document | 文档 | Text based files or documents that are created by a word processing program |
| drawing program | 作图软件 | Used to create and to edit vector images (See also illustration program) |
| free-to-play | 免费试用游戏软件 | Gaming apps in which the initial game is free, but the more advanced features require an in-app purchase |
| gallery | 图库相册软件 | Feature of Microsoft Office that simplifies the process of making selections from a list of alternatives by replacing dialog boxes with visual presentations of results |
| general-purpose application | 通用应用软件 | Program that is widely used in a business situation |
| graphical user interface (GUI) | 图形用户界面 | Uses icons to represent familiar objects |
| graphics program | 图形编辑软件 | Programs used by professionals in the graphic arts profession. They use video editors, image editing programs, illustration programs, and desktop publishing programs. |
| group | 标签组 | Tabs are organized into groups that contain related items. |
| HTML editor | 超文本标记语言编辑器 | Programs that provide support for web site design and HTML coding (See also web authoring program) |
| icon | 图标 | Graphical element (or picture) that represents familiar objects |
| illustration program | 一种作图软件 | Used to create and to edit vector images (See also drawing program). |
| image editor | 图像编辑软件 | Specialized graphics programs for editing or modifying digital photographs (See also photo editors) |
| menu | 菜单 | Present commands that are typically displayed in a menu bar at the top of a screen |
| menu bar | 菜单栏 | A rectangular band located on the top part of the screen in an application that contains the menu options |
| mobile app | 智能手机小程序 | Also known as mobile applications, are add-on features that perform a variety of tasks not associated with typical cell phone use (See also mobile application) |
| mobile application | 智能手机小程序 | Also known as mobile apps, are add-on programs for a variety of mobile devices including cell phones and tablets |
| office software suite | 办公软件套件 | Office suite, also known as productivity suite – contain general purpose application programs |
| office suite | 办公软件套件 | Office software suite, also known as productivity suite – contain general purpose application programs |
| online office suite | 在线办公软件套件 | Also known as cloud suites are stored on a server on the Internet and are available anywhere the Internet can be accessed |
| page layout program | 页面布局程序 | Allow you to mix text and graphics to create publications of professional quality (See also desktop publishing program) |
| photo editor | 照片编辑软件 | Specialized graphics programs for editing or modifying digital photographs (See also image editors) |
| pixel | 像素 | dots used to represent images |
| pointer | 指针 | A graphical element on the computer screen that is controlled by a mouse and is used to select items on the screen |
| presentation software | 演示文稿编辑软件 | Programs that combine a variety of visual objects to create attractive, visually interesting presentations |
| productivity suite | 办公软件套件 | Office software suite, also known as office suite – contain general purpose application programs |
| raster | 光栅化处理 | Use thousands of dots or pixels to represent images (See also bitmap image) |
| ribbon | 功能区 | Replace menus and toolbars by organizing commonly used commands into sets of related activities |
| ribbon GUI | 功能区图形用户界面 | Graphical User Interface that changes based on the needs of the user |
| role playing game (RPG) | 角色扮演游戏 | Complex video game where players assume roles |
| software engineer | 软件工程 | Analyze users’ needs and create application software |
| software suite | 软件套件 | A collection of separate application programs bundled together and sold as a group |
| specialized application | 专用应用软件 | Applications that are more narrowly focused on specific disciplines and occupations |
| specialized suite | 专用应用软件套件 | Application suites that focus on specific applications, such as financial planning, accounting, etc. |
| spreadsheet | 工作表 | Organizes, analyzes, and graphs numeric data such as budgets and financial reports widely used by nearly every profession |
| system software | 系统软件 | Works with end users, application software, and computer hardware to handle most technical details |
| tab | 标签 | Tabs divide ribbons into major activity areas organized into groups. Contextual tabs automatically appear when needed. |
| toolbar | 工具栏 | Contains small, outlined areas called buttons that provide shortcuts for quick access to commonly used commands |
| user interface | 用户界面 | Uses icons selected by a mouse-controlled pointer |
| utility suite | 工具套件 | Includes a variety of programs designed to make computing easier and safer |
| vector illustration | 向量图形 | Geometric shapes or objects used to represent images (See also vector image) |
| vector image | 向量图 | Geometric shapes or objects used to represent images (See also vector illustration) |
| video editor | 视频编辑软件 | Are used to edit videos to enhance quality and appearance |
| video game design software | 视频游戏设计软件 | Helps to organize thoughts and guides people through the game design process including character development and environmental design |
| web authoring | 网页制作 | Creating a web site |
| web authoring program | 网页制作软件 | Programs that provide support for website design and HTML coding (See also HTML editor and web page editor) |
| web page editor | 网页编辑软件 | Programs that provide support for website design and HTML coding (See also web authoring programs and HTML editor) |
| window | 窗口 | A rectangular area that can contain a document, program, or message |
| word processor | 文字处理软件 | Creates text-based files, called documents. Used to create letters, memos, manuals, and brochures |
| WYSIWYG (what you see is what you get) editor | “所见即所得”编辑器 | (What you see is what you get) which means you can build a page without interacting directly with HTML code |