**Mac OS X**

The theme of our project is operating system Mac OS X.

Mac OS is the graphically-oriented operating system used on Apple Macintosh microcomputers. The latest version is Mac OS X.

Mac OS X is built on a rock-solid UNIX foundation. OS X is engineered to take full advantage of the technologies in every new Mac and to deliver the most intuitive and integrated computer experience.

Hardware and software are made for each other.

Since the software on every Mac is created by the same company that makes the Mac, you get a fully integrated system in which everything works together perfectly. OS X works with the processor in your Mac to deliver the best possible performance. The Multi-Touch trackpad on every Mac notebook gives you more than enough space to pinch, swipe, and tap your way around most of the apps on your system. OS X gives you long battery life by dimming the screen in low-light conditions and even regulating processor activity between keystrokes.

Tap, scroll, pinch, and swipe using Multi-Touch gestures, directly controlling what’s on your screen in a more fluid, natural, and intuitive way. When you scroll down on your trackpad or Magic Mouse, your document scrolls down. When you scroll up, your web page scrolls up. When you swipe left, your photos move left. And there are many more gestures that make all you do on your Mac the best experience you can have on a computer.

Working and playing on a Mac is all about apps, so OS X makes it simple to find and open those apps fast. The Dock is a handy place on your desktop for storing and launching your favorite apps, and it makes switching between them a breeze. The Dock also includes Stacks, folders that give you quick access to documents, files, and downloads. Launchpad is a full-screen home for all the apps on your Mac. It lets you arrange them the way you want, group them in folders, and delete them with ease. And apps purchased from the Mac App Store automatically appear in Launchpad, so you can browse thousands of apps and start using the ones you buy right away.

OS X offers systemwide support for gorgeous, full-screen apps that use every inch of your Mac display. You can have multiple full-screen apps open at once — along with multiple apps in windows. And it’s easy to switch between full-screen and desktop views. Mission Control gives you a bird’s-eye view of all your windows and full-screen apps, and allows you to instantly navigate among them.

Say goodbye to the worry and the hassle of manually saving your work. Auto Save automatically saves your work, while you work, without you having to do a thing. Versions creates a new version of a document each time you open it and every hour while you’re working. It saves only the differences between successive versions, so the impact on your disk drive is minimal. Just open Versions to see the current document next to a cascade of previous versions. You can copy and paste between versions or revert to an earlier version. And when you share a document, you share only the most recent copy.

In the end, we would like to say that Mac OS X is the most advanced and suitable for vide veriety of computers as for students so for professionals.