ICS2O/3C Module A.3 - OS Concept Map LASS2018

**Research notes: Mac OS**

Topic A – Productivity & Application Software

Productivity Apps

* Bear (free-ish)
* aText ($5)
* Todoist (free-ish)
* Google Drive and Office Online (free)
* Airmail ($5)
* Google Chrome and Firefox Quantum (free)
* Goofy and Franz (free)
* Alfred (free-ish)
* Safari

Applications Apps

* Amphetamine
* Hyper Dock.
* Parallels Desktop 13
* Atom.
* Logic Pro X.
* Wunderlist

Topic B – Entertainment & Media Software

Entertainment Apps

* Apple iTunes
* App store
* Spotify
* Sound cloud
* Games in app store
* Such as candy crush

Media Apps

* VLC media player
* IMovie

Topic C – Programming Tools & Environment

Programming tools

* Xcode. A free open-source package manager. ...
* FlexiHub. FlexiHub is among the most efficient Mac apps for developers who are building software solutions for iOS devices. ...
* iTerm2
* Sublime Text
* Tower
* SourceTree
* Atom.

Environment

* Environment (MAE) is a software package introduced by Apple Computer in 1994 which allows users of certain Unix-based computer workstations to run application software designed for classic Mac OS.

Topic D – System Tools

System tools

* Activity Monitor
* Apple script
* Boot Camp
* Digital colour meter

Topic E – Software Security & Updates

* The best way to keep your Mac secure is to run the latest software
* macOS and iCloud can help keep your Mac safe even when you misplace it. Sign in to iCloud.com from another computer or use the Find My iPhone app on an iPhone, iPad or iPod touch to locate your missing Mac on a map.
* Secure the passwords in iCloud keychain

Topic F – File System & User Accounts

* the default file system for Mac computers with solid state drives
* APFS is optimized for the Flash/SSD storage used in recent Mac computers, it can also be used with older systems with traditional hard disk drives (HDD) and external, direct-attached storage. macOS 10.13 and later support APFS for both bootable and data volumes.
* Each volume within an APFS container can have its own APFS format—APFS, APFS (Encrypted), APFS (Case-sensitive), or APFS (Case-sensitive, Encrypted).

Topic G – Special Features of your OS

* Stacks. Apple. ...
* the all-new Mac App Store
* Better screenshot tools
* Continuity Camera
* Quick Look
* Added security

Topic H – Limitations of your OS

* Mac OS X Version 10.6.8 does not support display of backup files in a /.snapshots subdirectory. ...
* By default, a MAC OS client uses non-reserved ports. ...
* Due to ACL caching on a Mac OS client, the ACL information might become stale for a short period of time (up to a maximum default of one minute).

Suggested organization template:

• Topic A – Productivity & Application Software

* Safari
* Safari is web browser developed by Apple and it only used for only apple products
* Safari is free of charge to download on apple products
* It is based on the WebKit engine, which is a fork of KDE's KHTML engine.

• Topic B – Entertainment & Media Software