COMPATIBILITY OF COMPUTERS

Problem Description:

The problem is about running Mac apps on Windows or vice-versa (running Windows apps on Mac). Because of these are different kinds of computer types with different type of CPU's; it may not work other one's program.

The applications are written in different programming languages in different platforms so they are not compatible. Windows apps use ".exe" file extension and Mac apps use ".dmg" or ".app" extension.

Windows cannot run ".dmg" or ".app" files; also Mac cannot run ".exe" files.

Although there is a application layer that is called CrossOver on Macs, it doesn't run all the Windows apps. But Windows PC's cannot run Mac apps natively.

Project Goals / Aims :

The aim of the project is to make all these 2 platforms consistent with each other. So, they can run others applications.

Initial Idea for Solving:

My initial idea for solving the problem is to make an application layer on Windows for frameworks on Mac and Mach-O binaries on Mac to make Windows PCs compatible with Mac. Also making the same application for Mac to run Windows apps on Macs.