

Piracy and DRM

CSCI 10 - Santa Clara University - Fall 2016
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Announcements

- STS Presentation Topics and Groups due today!

US Copyright Law

- **Goal:** Encourage creation of art and culture
- **How:** Rewarding artist with exclusive rights to make/sell copies of works, derivative of works, perform and display works
- **Limits:** Rights expire 70 years after artists death

Copyright Infringement

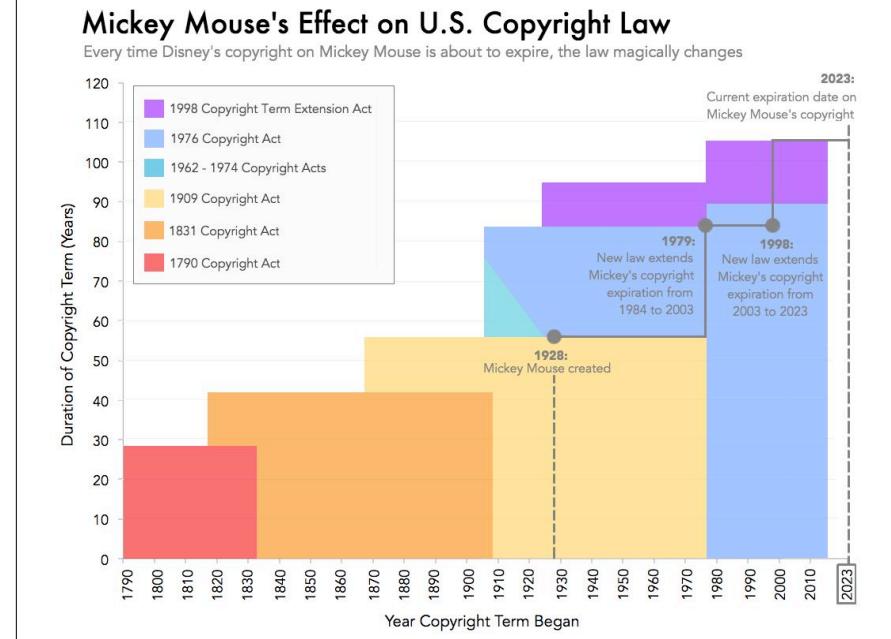
Copyright infringement is the **use** of works protected by copyright law without permission, infringing certain exclusive rights granted to the copyright holder, such as the right to **reproduce, distribute, display or perform** the protected work, or to make **derivative** works.

https://en.wikipedia.org/wiki/Copyright_infringement



Copyright Term Extension

- **Copyright Act of 1976:**
life +50 years; creation +75 years for corporate
 - **Copyright Term Extension Act of 1998:**
life +70 years; creation +120 years for corporate



Illegal File Sharing

the practice of **distributing** or **providing access** to **digital media**, such as computer programs, multimedia, documents or electronic books.

- Peer-to-peer
 - File sync services
 - File hosting services

Illegal File Sharing



Digital Rights Management

technologies that try to **control** the **use**, **modification**, and **distribution** of copyrighted works, as well as systems within devices that enforce these policies



Digital Millennium Copyright Act

It criminalizes production and dissemination of technology, devices, or services intended to circumvent measures that control access to copyrighted works.

It also criminalizes the act of circumventing an access control, whether or not there is actual infringement of copyright itself.

A Banned Number!

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