

# Introduction To Web Graphics SKM 1383

## Lecture 9




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# Hate Crime



The image features a dark background with a teal wavy border at the top. On the left, there are white silhouettes of two people's heads and shoulders, facing each other as if in conversation. The person on the left is slightly larger and has a more rounded head, while the person on the right is smaller and has a more pointed chin. The text is positioned to the right of the silhouettes, following a curved path that matches the top border.

Sending **abusive** messages  
to **a person**. based on **his**  
**color**.

race, religion.

Gender.

**Death Threat.**

Using computers to **send**  
**murder threats**.

identified figures such as  
**kings** or **president** of a  
country.

# Hacking Of Web Sites



**Criminals** hack  
web sites so that  
**gain** entry to the  
sites.  
**Completely**  
change its  
appearance or  
**delete** it all.



# Password Sniffer



Hackers attack web sites  
to sniff their passwords.  
Criminals also develop  
programs that install  
itself into the victim's  
computer.  
Report whatever activity  
to the hacker.

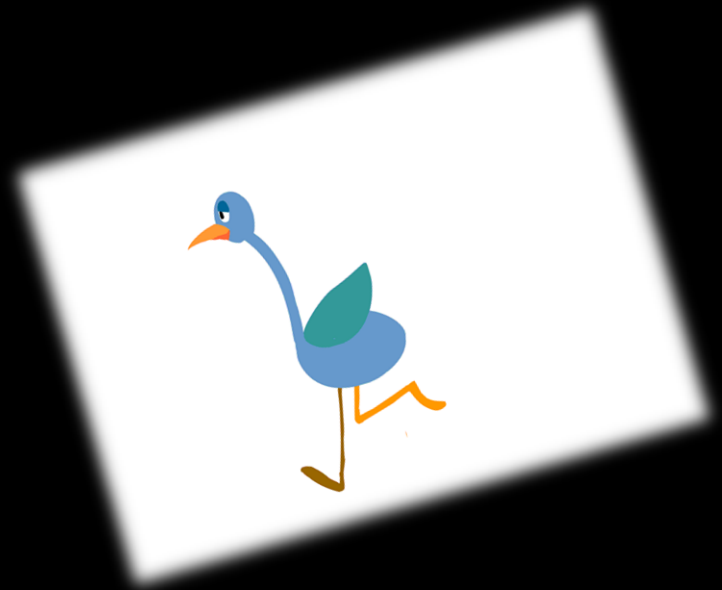




It is possible due to  
the internet's  
capability of  
broadcast  
mechanism  
whereby everyone  
sees our digital  
foot print.



# Animation...



The process  
illusion of motion  
rapid display  
Sequence  
Static images  
Differ from each other.

Animation:  
Uses the **latest** computer  
**technology** to create **images**  
**effects** for television,  
movies,  
Websites  
games.

# How?

Animation **happens** when something created in **still** or three-dimensional is “**Given life**” and **Looks** like **moving** in some direction..

# How?

Animation **literally** means 'to give **life** to something.

Animating is moving something which **can't move by itself.**

Animations are saved as:  
**GIF, CSS** (Cascading Style Sheets),  
**SVG** (scalable vector graphic), or video.  
Animations are also may be as  
simple as **underline images**.  
when you **hover over a word** to  
**a full-screen video** or  
**background image**.

Animation in web design Must be in  
**moderation.**

**S**mall, **s**imple animations are  
**engaging** and **interesting**;

So that the user  
**enjoys** staying  
in your web site

Even though **Large**  
animations are **interesting**  
visual.

But if you start **mixing** up  
too many different **moving**  
effects, it can cause  
complete **chaos and**  
**confusion.**



## When to USE:

It is not for every **project**.

Animation should be **smooth**  
and **feel good**, not **confusing** or  
technical.

It must serve a **purpose** for the  
**user** and not disturb  
the **content**.

The **primary** reason:  
for **using** animation is to think  
about **usability**.

Animations, if it is **Simple** can  
be great **guiding tools** to help  
people **understand** what  
**buttons** to **click** or **where** to go  
**next..**

**Another** reason to use  
animation:  
is it a kind of “**decoration.**”  
Sometimes it is **purely visual.**  
so it is an **acceptable** usage.  
Because decoration **can help**  
tell a **story.**  
create an **emotional**  
connection between the  
**animation and the user.**

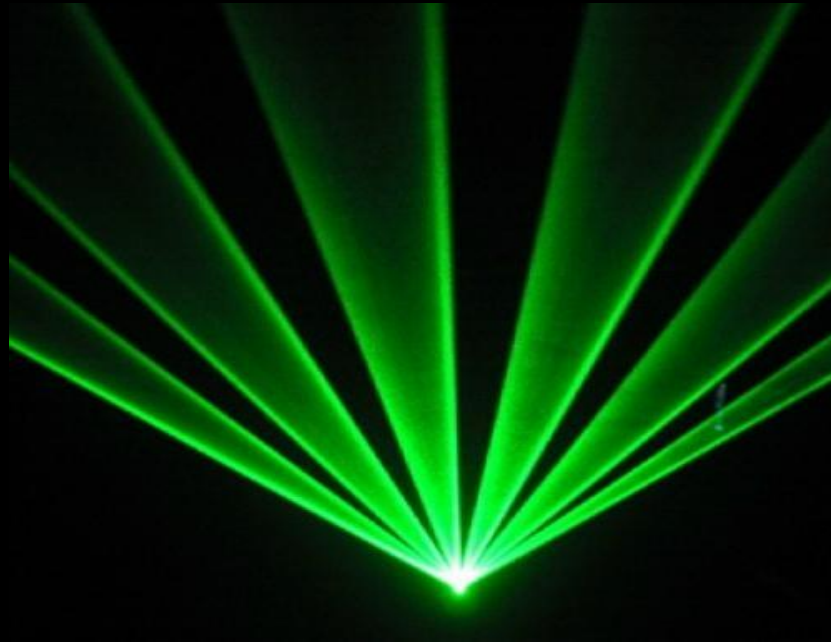
The purpose:  
of an animation can be **visual**  
interest and keep a user  
**engaged** with your web for a  
**longer period** of time.

Animation supposed to be **fun** or  
**surprise..**

Animation creates unique  
content.

Even a **pure visual** should have  
a **goal**.

# Principles of Animation



1. Squash and Stretch
2. Anticipation
3. Staging
4. Straight ahead and pose to pose
5. Follow through and Overlapping

6. Slow In and Slow Out
7. Arcs
8. Secondary Action
9. Timing
10. Exaggeration
11. Solid Drawings
12. Appeal





# Animation Process



1. Planning and looking for an Idea
2. Story Boarding
3. Design
4. Modelling
5. Sound

6. Music and effects
7. Real Animation
8. Lights
9. Scenes
10. Rendering

# Usage of animation

1. Learning faster
2. Presentation
3. On line learning
4. Communication
5. Entertainment.

- 6) Communication Skills**
- 7) Self-expression**
- 8) Sharing of ideas**
- 9) Technical Skills**
- 10) Animation for kids...**
- 11) Story telling**

# Disadvantages Of Computer Animation..





1) Specific hardware

2) special programs

3) Process the data.

Cost of the software

4) Cost of the equipment

5) Expertise required

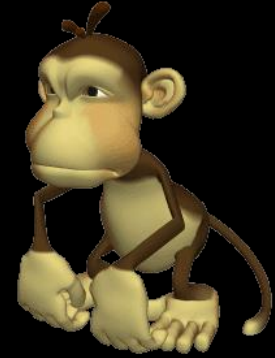
6) Long hour work, Deadlines



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Teşekkür ederim