

Web Technology

WebWeb01, GräGrä01, PrrPrr02, WebWeu02

Who am I?

- Kevin Berglund
- Programmer
- Former student at NTI
- Studied Game design and Programming at Gotland University / Uppsala University

This course contains

- Layout and Interface
- Programming
- Server side
- More advanced web concepts

Layout and Interface

- Preproduction
 - What does the consumer want?
 - Target group
 - Typical user
- Project
 - How we go from idea to product
- Layout
 - images, font types & Color schemes

Programming

- API - Application Programming Interface
- Classes
- Libraries
- Polymorphism
- interface towards data base

Advanced web concepts

- More advanced web concepts
- PHP - Hypertext Preprocessor
- MySQL - databases
- AJAX - Asynchronous JavaScript and XML
- Images, Audio, Video & 2D/3D (WebGL & Canvas)

Expectations?

HTML recap

```
<!DOCTYPE HTML>
```

```
<html>
```

```
  <head>
```

```
    <title>Page</title>
```

```
  </head>
```

```
  <body>
```

```
    Page content
```

```
  </body>
```

```
</html>
```

What does all this do?

Header & Paragraph tag

What are they used for?

Lists

- What kind of lists exists?
 - OL - Ordered list
 - UL - Ordered list
 - DL - Definition list
- Sub catigories?
 - li - List item
 - dt - Definition term
 - dd - Definition define

Nesting lists

What is it?

example:

```
<ol>  
  <li>Thing one</li>  
  <li>  
    <ul>  
      <li>Something</li>  
    </ul>  
  </li>  
</ol>
```

Style=" " "

What is “style”?

- CSS commands
- Specific
- HTML can be a mess if you use it with the tags

And now?

Make a simple site that incorporates these things.