

**HTML + CSS**

level 1

# INTRODUCE YOURSELVES

- Your name
- What you do
- What you hope to take away from this course
- One interesting fact about yourself or, your favorite animal

# COURSE TOPICS

- Week 1: Beginning in HTML
- Week 2: Essential HTML Tags
- Week 3: CSS Basics
- Week 4: CSS Selectors and Layout
- Week 5: More Advanced Topics

# DEMO

Text files to Online Website

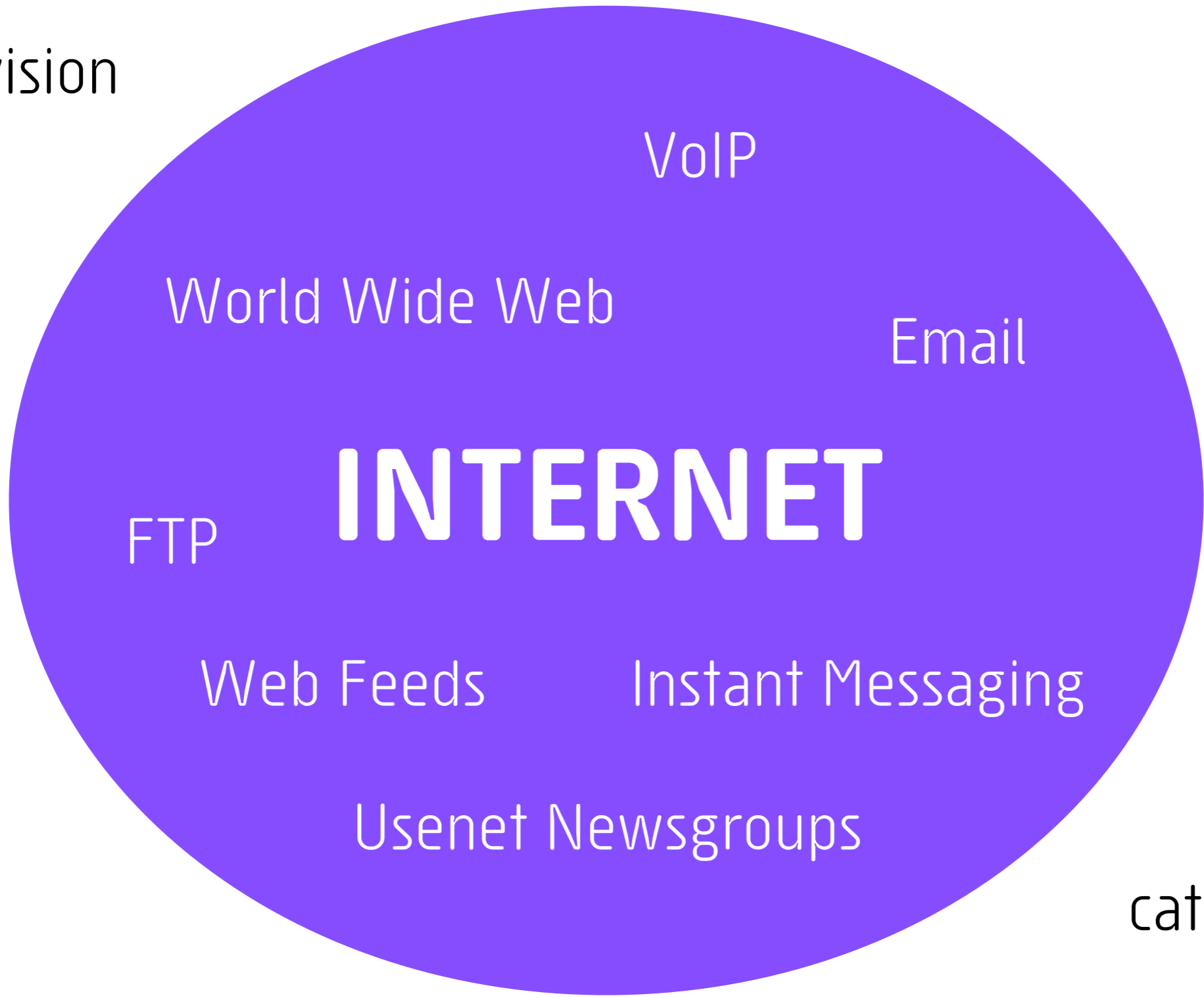
# WEEK 1 TOPICS

- Background on HTML
- HTML Tags
- Creating a Webpage Document
- XHTML

# WEEK 1 TOPICS

- **Background on HTML**
- HTML Tags
- Creating a Webpage Document
- XHTML

television



VoIP

World Wide Web

Email

**INTERNET**

FTP

Web Feeds

Instant Messaging

Usenet Newsgroups

cats



# My Report On Bugs

Scott Thiessen

July 9, 2010

Insects are the biggest group of animals on earth by far: there are more than 800,000 different kinds (or species) which have been described. New species of insects are continually being found: scientists think there are millions of species still not yet discovered. There are more insects than all other kinds of animals.

Insects have six legs; and most have wings. Insects were the first animals capable of flight. As they develop from eggs, insects undergo metamorphosis. Insects live all over the planet: almost all are terrestrial (live on land). Few insects live in the oceans or in very cold places, such as Antarctica. The most species live in tropical areas.

# My Report On Bugs

Scott Thiessen

July 9, 2010

**TITLE**

**AUTHOR**

**DATE**

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**PARAGRAPH**

Insects have six legs; and most have wings. Insects were the first animals capable of flight. As they develop from eggs, insects undergo metamorphosis. Insects live all over the planet: almost all are terrestrial (live on land). Few insects live in the oceans or in very cold places, such as Antarctica. The most species live in tropical areas.

**PARAGRAPH**

*Content*

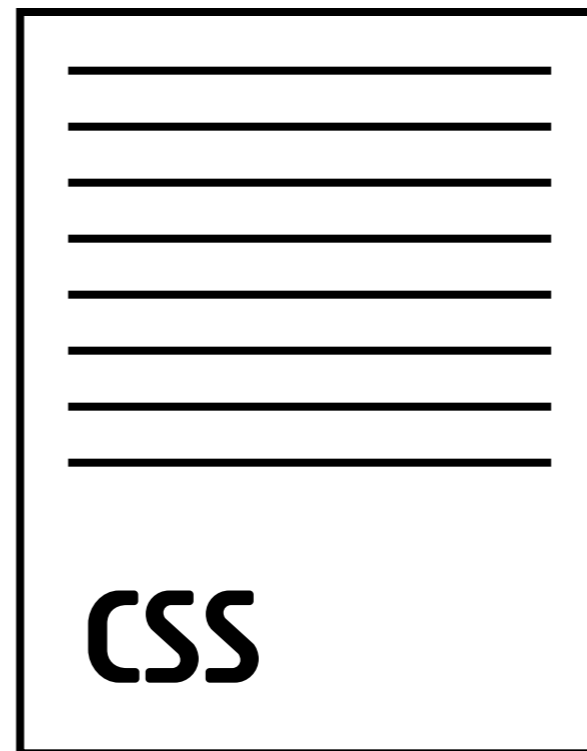
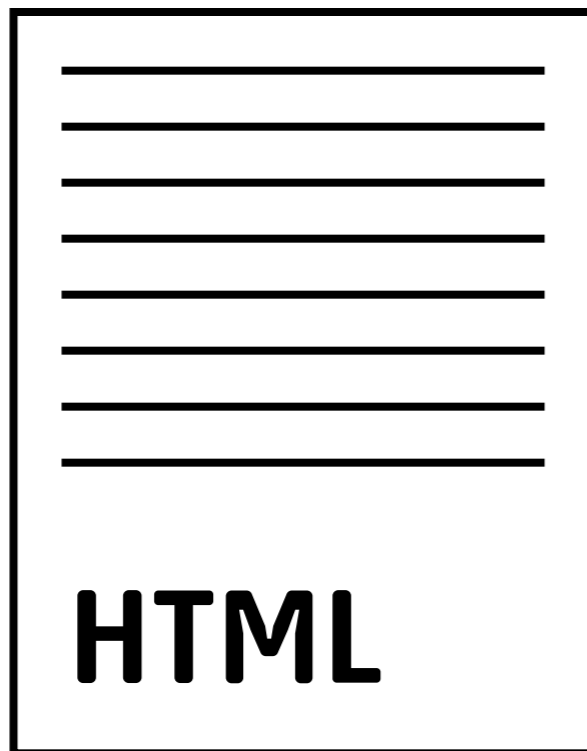
Markup

Style!

*Content*

Markup

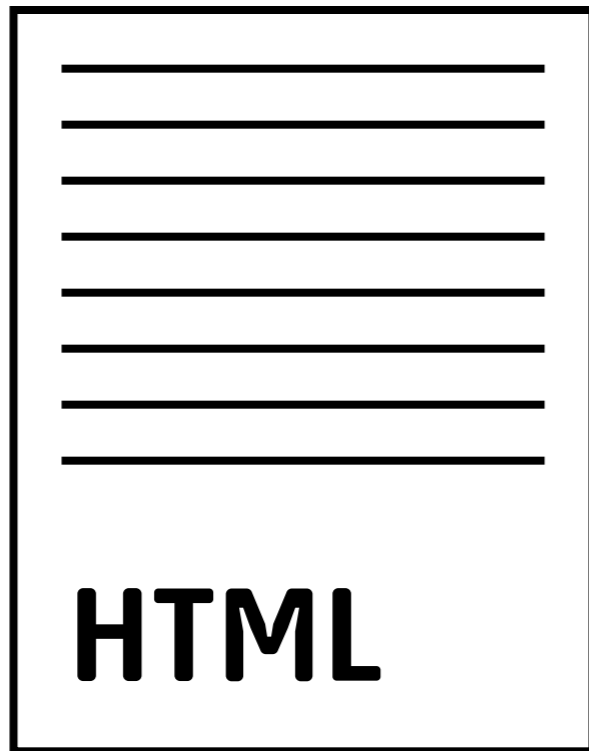
Style!



*Content*

Markup

**Style!**



# HTML TOOLS

- Text Editors
  - Plain text editors
  - HTML-specific
  - General purpose code editors
- WYSIWYG Editors
  - Adobe Dreamweaver
  - Microsoft Expression Web

# WEEK 1 TOPICS

- Background on HTML
- **HTML Tags**
- Creating a Webpage Document
- XHTML

**<html>**

**<html> </html>**

```
<html>some content</html>
```

# Paragraph Tag

`<p>`This is a paragraph`</p>`

# Paragraph Tag

Insects are the biggest group of animals on earth by far: there are more than 800,000 different kinds (or species) which have been described. New species of insects are continually being found: scientists think there are millions of species still not yet discovered. There are more insects than all other kinds of animals.

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# Paragraph Tag

`<p>`Insects are the biggest group of animals on earth by far: there are more than 800,000 different kinds (or species) which have been described. New species of insects are continually being found: scientists think there are millions of species still not yet discovered. There are more insects than all other kinds of animals.`</p>`

`<p>`Insects have six legs; and most have wings. Insects were the first animals capable of flight. As they develop from eggs, insects undergo metamorphosis. Insects live all over the planet: almost all are terrestrial (live on land). Few insects live in the oceans or in very cold places, such as Antarctica. The most species live in tropical areas.`</p>`

# Strong/Emphasis Tags

This text is **<strong>**very important**</strong>**.

There are not five, but **<em>**six**</em>**  
available heading tags!

# Line Break

`<br />`

line breaks are vital `<br />`  
for proper display of `<br />`  
an online haiku

# WEEK 1 TOPICS

- Background on HTML
- HTML Tags
- **Creating a Webpage Document**
- XHTML

```
<html>
```

```
  <head>
```

```
    <title>My Webpage</title>
```

```
  </head>
```

```
  <body>
```

```
    <h1>My First Heading</h1>
```

```
    <p>My first paragraph.</p>
```

```
  </body>
```

```
</html>
```

# WEEK 1 TOPICS

- Background on HTML
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- **XHTML**

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```
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```

```
</html>
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

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```

```
<html xmlns="http://www.w3.org/1999/xhtml">
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```
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
```

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<!-- Scott Thiessen, 6/24/2010 -->
```

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```
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```

# **WEEK 1 HOMEWORK**

Create a simple XHTML webpage about something that interests you.