



# WEB PROGRAMMING/DESIGN

## LAB 3: WEBSITE DESIGN DOCUMENT

NAME: \_\_\_\_\_

### 1. Overview

- 1.1. For this assignment you will begin the design process for a new website.
  - 1.1.1. You will need to answer questions about your design plan.
  - 1.1.2. You will want to pick a design theme (colors and fonts for your website)
  - 1.1.3. You will want to gather any files (images, documents, applets, etc.) that you will want to include in your website.

***NOTE:** If you are going to complete the "standard" unit project, you should READ the project assignment first. It will help you answer most of the early questions. For example:  
Question 1: What is the goal of the website? Answer: To get an A on the project.*

### 2. Before you begin

- 2.1. Create a new folder on your USB drive called "designmaterials"
- 2.2. Have a physical copy of this document OR some blank paper that you can use to answer the questions you are asked below.

### 3. Getting started (questions)

Question 1: What is the goal (or goals) of your website?

- What do you want to accomplish with your website?
- Do you want to make friends?
- Do you want to make money?
- Do you want to organize a group or cause?
- Please provide your answer in the box below

**Question 1:**



**Question 2: Who is your target audience?**

- Friends, classmates, the general public
- Old people, young people,
- People with specific interests/problems
- Please provide your answer in the box below

**Question 2:**

**Question 3: What content (text, images, movies, music, etc.) will help you reach your goals AND interest your audience?**

- Provide a short description of the content in the box below **AND**
- Find/create some content and save it to your "designmaterials" folder.

**Question 3:**



**Question 4:** How are you going to divide the content up on your website; specifically, what pages are you going to have?

**AND**

**Question 5:** How are your pages going to link together?

In the box below draw a chart showing the pages and links among your pages that your final website will have.

**Questions 4 and 5:**

A large, empty rectangular box with a black border, intended for drawing a chart showing the pages and links among the pages of the final website.



## 4. Color Theme

### 4.1. Tools to help you:

#### 4.1.1. **Simple Web Safe Color Tools**

<http://www.visibone.com/colorlab/big.html>

(Click on colors on the opposite ends of wheel, to see how they look together)

<http://www.easyrgb.com/index.php?X=HARM>

(Create color harmonies from 256 RGB values)

#### 4.1.2. **More Powerful Color Choosing Tools** (not necessarily web safe)

<http://www.pagetutor.com/colorpicker/index.html>

(Very simple, won't help pick complimenting colors but you can see test page)

<http://colorshemedesigner.com/>

(POWERFUL tool, not "web safe", and a little complex.)

<http://jrm.cc/color-palette-generator/>

(Will generate colors based on an image you supply)

### 4.2. What is going to be your primary (background) color(s)?

4.2.1. You do not have to pick a "web safe" color for this exercise

4.2.2. Write down the values for your primary color(s)

**Primary (background) Colors:**

### 4.3. What is going to be your secondary (complementary) color(s)?

4.3.1. You do not have to pick a "web safe" color for this exercise

4.3.2. Write down the values for your secondary color(s)

**Secondary (complementary) Colors:**

## 5. Font Theme

5.1. Sadly, not all fonts are supported on all machines, so picking specific fonts for a webpage is often not a worthy use of time.

- If you need a piece of text to appear with a specific font, consider making that piece of text into a picture.

5.2. You should consider using "serif" fonts for titles and "sans-serif" fonts for text (sans-serif fonts are easier to read when there is a lot of text).

5.3. You should also consider the size that you are going to make your text elements.

## 6. Images

6.1. What images are you going to use on your site?

6.2. What about "background" images (a.k.a. wallpaper)?

- Find and download those images to your "designmaterials" folder.