

Course information

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Assignment: Final Project for CS008

# Silicon Surgeon

Version <1.0>

Silicon Surgeon	Version <1.0>
Main Company Website	Date : 12/9/2016

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Time Log			
Estimated time to complete assignment =>			200 Hours
Date	Time Spent (in hours)	Description	Author
11/5/16	1	First Version of Software Requirements	Liam Beliveau, Phillip Nguyen
11/5/16	2	Initial Structure	Liam Beliveau, Phillip Nguyen
11/5/16	1	Configuring the Image Slideshow	Phillip Nguyen
11/8/16	1.5	Slideshow links, location map, formating	Phillip Nguyen
11/9/16	1	Initial Form and slightly better CSS	Liam Beliveau
11/12/16	4.5	Start of form processing!	Phillip Nguyen
11/18/16	1	More form elements	Phillip Nguyen
11/20/16	2	CSS and other appearance updates	Liam Beliveau
11/21/16	2	Fixing link style, reorganizing HTML	Liam Beliveau
11/21/16	8	Home page content and CSS update, most times spent getting slideshow to scale /w page	Phillip Nguyen
11/23/16	8	About us preliminary content, CSS, sticky footer, and formatting for scaling.	Phillip Nguyen
11/30/16	5	Testimonials page, index page random review, big css modifications	Phillip Nguyen
12/1/16	4	finally fix slideshow links	Phillip Nguyen
12/3/16	2	Info.php	Phillip Nguyen
12/4/16	10	Form additions, display errors, submit page, unique ticket id generator, email message	Phillip Nguyen
12/5/16	2	Content of services page, slideshow sizing	Liam Beliveau
12/6/16	1	update testimonial form and p/a style	Liam Beliveau
12/7/16	5	Header, logo, w3 validation, update services, css updates	Phillip Nguyen
12/8/16	1	Image and minor fixes	Liam Beliveau
	62	<=Total Time Spent	

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## Introduction

### Purpose

The purpose of this document is to describe the requirement specification for the web site “Silicon Surgeon”.

The intended audience for this document is \_\_\_\_\_

*First it is the contract between you and the client. Second it is for the developer of the site. Two primary goals are:*

- 1. Client gets a very good understanding of what you will be delivering.*
- 2. Developer has a very good understanding of what they are going to create.*

### Definitions, acronyms, and abbreviations

W3 Validation – refers to both Html and CSS validation tool provided by the W3c.org. the html validator is located at:

<http://validator.w3.org/>

with the CSS validator located at:

<http://jigsaw.w3.org/css-validator/>

## Overall Description

This is the business website for the company “Silicon Surgeon”. It provides an overview of the company, its services and employees, and everything else a customer would need to know. There is also a form for easily submitting requests to make appointments.



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## Specific requirements

1. Title for main page: Silicon Surgeon
2. Meta Description:
3. Meta Charset: UTF-8



4. Logo:
5. Main page photos:

(make into slideshow to really catch the eye!)



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6. Index outline: The first thing that should immediately catch the user's attention should be the css-slideshow. Immediately on top of the slideshow and under the nav should be a randomly selected quote from testimonials.csv (without the name). Under the slideshow should be the tagline (Personal \* Home \* Business), followed by a brief overview of the company.

7. Services outline: Mobile device diagnostics, Computer repair, and Network Setup (corresponds to one of the 3 slideshow images, which should link to their section in services.php)

8. Request outline: 1 checkbox asking if first customer or not, text input asking for name, 3 radio buttons asking for title (mr, mrs, or not applicable in more complex situations), text input for email, text input for phone number, 2 checkboxes asking for preferred contact method (phone/email), drop list asking for request subject, and textarea for additional messages.

9. Request form guidelines: all input should be sanitized for htmlentities and validated for 1. existence if it is a required element or 2. proper input (email and phone numbers should be checked for this). The form should list the errors in order on the top of the form and successful forms should be emailed to client. Each form is required to have a unique ticket id# generated.

10. Contact outline: should have opening hours, contact methods (phone, email, fax, and physical address), and an embedded google maps iframe to show location.

11. About outline: a page with a picture and description of each staff member.

12. Testimonials Outline: this page loads name and review pairs from a csv file and lists them out from top to bottom. There is a second form on this page to allow users to submit their own review to a separate csv file to await private review.

13. Metastructure: Header contains Title and logo, with phone number in top right corner. Nav contains buttons to all site pages. Main body contains all the important content. Footer should be sticky by default. All of this should be in line with each other, centered and making up 80% of the overall page width.