**Personal Website**

**Software Documentation**

Member Names:

Bryan Shebeck

Start Date: September 9th, 2016

End Date: Winter, 2016

Table of Contents

[Introduction 3](#_Toc461215207)

[Business Model: 3](#_Toc461215208)

[Goal: 3](#_Toc461215209)

[Milestones: 3](#_Toc461215210)

[Client Constraints: 4](#_Toc461215211)

[Functional Constraints: 4](#_Toc461215212)

[Nonfunctional Constraints: 4](#_Toc461215213)

[Change Log: 4](#_Toc461215214)

[Task One: Home Page 5](#_Toc461215215)

[Tools: 5](#_Toc461215216)

[Glossary: 5](#_Toc461215217)

[Scratch Pad: 5](#_Toc461215218)

[References 5](#_Toc461215219)

# Introduction

This Personal-Webpage documentation is to show my abilities to write software documentation and follow Software Life-Cycle Model. The software life-cycle model approach taken for this project will be a modified Waterfall Life-Cycle method. The modified waterfall method was created in 1970’s, and it is standard waterfall method with modification that allows you to back track and correct errors in previous steps like the Iterative-and-Incremental life-cycle model. This will allow the application to be constructed piece-by-piece rather than through multiple versions, and in addition allows the team members to go back a step and fix an error and then move back to the current step and update before moving on the next step. Under each task will be documentation for that web page as well as model diagram, copy of the code, and the final diagram. The change log will have task number section to direct to which page I worked on that day, and a short explanation of what I did. I am a full time student, therefore the time table set for this project is the winter of 2016, but that is not a definitive date. I will have a scratch pad note section in the back of this document for small notes personally for me, as well as reminders for myself.

# Goal:

Main goal of this application is to show off my online resume along with personal skills and abilities that were developed over my time at the University of West Florida. Side goals are continuous development of skills and abilities, learning new functions of HTML5 and CSS, enjoying the process, learning about bootstrap, and Satisfactory feeling of completion when the application is completed.

# Change Log:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Change Number | Date | Name | Task Number | Explanation | Number of Hours |
| 1 | 9/9/2016 | Bryan Shebeck | Introduction | Creation of Document | 3 |
| 2 | 9/9/2016 | Bryan Shebeck | 1 | HomePage Mockup 1.0 | 1 |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |

# Background Experience:

* Bryan Shebeck – Proficient in Microsoft Office. Informal experience in MySQL, HTML5, CSS, JS, and Java computing languages. Informal experience as a computer technician, and tutor for MySQL.

# Business Model:

Person webpage is an online resume to show off skills and abilities that have been developed at the University of West Florida but also through hard work and effort sacrificed at the dispense of personal time. This application will be developed with HTML5, CSS, JS, and with ColdFusion. This application has a budget of one hundred dollars. The applications target audience is recruiting agencies and possible employers.

# Milestones:

|  |  |
| --- | --- |
| Millstones: | Date Completed: |
| “HomePage” Completion |  |
| “About Me” page Completion |  |
| “Resume” page Completion |  |
| “Projects” page Completion |  |
| “Contact Me” page Completion |  |
| “Additional Information” page Completion |  |
| End of Test User Cases |  |

# Client Constraints:

## Functional Constraints:

1. Webpages must work for five most popular web browsers
   1. Chrome 50
   2. Firefox 45
   3. Internet Explorer 11 and Edge
   4. Safari 9
   5. Opera 36
2. Color Schemes
3. Responsive Webpage
4. Correct links
5. Email Server
6. Cold fusion Server

## Nonfunctional Constraints:

1. Must work on mobile devices.

# Task One: Home Page

# Tools:

Atom

Bootstrap

MockFlow

GitHub

TheNewBoston

Adobe Color

# Glossary:

Modified Waterfall method

# Scratch Pad:

9/9/16 - Add the user test cases as you go along, pick out a color scheme soon, Finish building a GitHub repository, think of better name then Personal-Webpage

9/10/16 – GitHub is built, and looking into bootstrap tutorial on TheNewBoston, and Gitter.

9/12/16 – Update – Color scheme is work in progress. Don’t need Gitter as of right now. Documentation still needs work, and so does GitHub page. Once documentation is set up and same for GitHub, then I will start homepage.

# References

[1]"MockFlow - Online Wireframe Tool and Design Cloud", *Mockflow.com*, 2016. [Online]. Available: https://mockflow.com/index.jsp. [Accessed: 09- Sep- 2016].

[2] B. Roberts, "Bootstrap Tutorials for Beginners Playlist - YouTube", Youtube.com, 2016. [Online]. Available: https://www.youtube.com/playlist?list=PL6gx4Cwl9DGBPw1sFodruZUPheWVKchlM. [Accessed: 12- Sep- 2016].