**Macintosh HD:Users:rruzzo:Desktop:logo.pngCapstone Analytics**

Tools and Standards

Version 1.0

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# 1 Introduction

## 1.1 Purpose

The document is to be used to standardize design and development of Capstone Analytics products.

# 2 Languages

## 2.1 HTML

HTML is used to markup the content for web browser rendering.

## 2.2 CSS

CSS is used for styling HTML elements.

## 2.3 PHP

PHP is used for programming web application behavior.

## 2.4 SQL

SQL is used to store and gather player statistics as well as user data.

# 3 TOOLS

## 3.1 XAMMP

A development environment used to test changes on a local server.

## 3.2 Notepad++

### The editor used to write the software.

## 3.3 mySQl

### The database used to store persistent data.

## 3.4 GoDaddy

### The Web Host used for hosting the web application.

# 4 Coding Style and Standards

## 4.1 Naming Convention

Name convention is camelCase.

## 4.1 Indentation Style

Indentation style is Allman style.

# 5 Process Model

## 5.1 Incremental

The incremental model is used to build up the web application functionality in different components.