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| [Group 9] |
| Website & Database for Vancouver Society of Children’s Center  Proposal and Planning |
| Vancouver Society of Children’s Center |
|  |
| **Manveer Bhangu**  **Norman Lim**  **Daniel Lin** |
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# Document Version

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| **Version** | **Description** | **Date** | **Author(s)** |
| **1** | *Initial creation* | *29/01/2016* | *Manveer Bhangu*  *Norman Lim*  *Daniel Lin* |

# Introduction

## Purpose

*To create and publish a new website and database design for The Vancouver Society of Children’s Center.*

## Team contact information

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## Description

*Our project is to create a new website and a database for The Vancouver Society of Children’s Center. Their current website is old and has bugs so they want to completely redesign and create a new website. The main reason for this project is to make it easier for the parents of the kids at the center to gain information about upcoming events and register for upcoming events. VSOCC also wants to make it easier for future clients to be able to learn more about VSOCC easily without having to call in. They also want the site to be easily updatable without having a dedicated IT person so we are going to use WordPress to try to make it as easy as possible.*

# Project Proposal

## Existing System

*There is a current website that already exists but its outdate and needs a complete redesign and update. They have a PDF that they update monthly manually through a series of instructions that they have made.*

## Proposed Solution

*We will scrape the old site made out of raw html code and create a new site using WordPress to make it look cleaner and newer. WordPress will also allow our clients to update the information more easily since they don’t have a dedicated IT staff member. A new database structure will also be made that will be implemented at a later date so that parents of the children can enroll their kids in activates online.*

## Diagrams/ Analyses

*Include your up-to-date versions of any diagrams as agreed upon by your team, your client and your supervisor. These should relate to the Proposed Solution above. Try to stick to UML and make them “high” level not detailed at this time (EG: System Sequence Diagrams).*

## Alternative Solutions

*We have considered using cheaper hosting sites but due to privacy concerns, our client has insisted that we all the hosting be done in Canada. We also thought about not using WordPress but since they don’t have any IT staff, we believe that using the WordPress GUI will be the easiest to update the pages as needed.*

## Technology

*For our project we will be using WordPress to create and design the website so that includes plugins and possible themes as well as HTML, CSS, Javascript, PHP, and SQL for the database. We will also be using a Canadian hosting site for both the site and database.*

## Deliverables

|  |  |
| --- | --- |
| **Deliverable** | **Description** |
| *Source Code* | *We will hand over all the files that were made for the site* |
| *Database Design* | *The design of the database structure* |

# Stages Plan

*By the end of the first stage, we want to have a strong understanding and a breakdown of all the requirements and out of scope features of the project. We will also be learning WordPress during this time and have our clients choose a hosting site.*

*The second stage will be a building stage were we work creating all the pages for the site and begin the structure of the database on the side.*

*At the end of the third stage we want to be near completion of our site and work on fixing any bugs or issues that might have come up in during the previous stages*

*The last stage will be used to try to get as much as possible done on the database and if we have access to the data, possibly implement the real data into the host.*