ITRW324

Project Proposal

NN Fourie 25927949

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# Introduction

A personal trainer is scheduling her appointments by hand in a written diary. She creates invoices and quotes using Microsoft Word, creating each document from a letterhead template.

Payments from clients are written in a book and later checked against bank statements by hand and then entered into a Microsoft Excel document for her accountant. Expenditures are also entered into a Microsoft Excel document for the accountant.

This document will explain what the project entails, some information of how I will use make use of a Webservice and website and a conclusion with the summary of the document.

# Website and Webservice

## Website and Webservice Technology

Website and Webservice might sound very similar, but are quite different. Websites are basically user-friendly pages that people can interact with and understand, it uses HTML. Where Webservices are more for machine-to-machine communication and for other applications to communicate with it.

## Website and Webservice In My Project

Website: The website will serve as the user interface in my project and will be what the user ultimately works with to satisfy all her business needs. The website will also include user authentication, so that the maintenance as well as the creation and editing of appointments can be made by the correct individuals. The payment and expenditures part of the system will also be included in the website, to make it an all in one solution that is easy to use.

Webservice: The webservice will be used by the website to complete all requests and will thus contain most of the methods used by the website, to make everything faster and easier to use. It will thus also be responsible for the correct transfer of data, to and from the website.

# How the technologies will enable the idea

There will be a website, making use of a webservice to implement the system as well as be the system. The Website will make use of the webservice to call certain methods to complete tasks or functions requested by the user, it will also be responsible for correct transfer of data, to and from the website.

# Conclusion

Overall the system will be an all in one solution to the difficulties that the personal trainer has. It will make use of a website which will be what the user interacts with, as well as a webservice that will empower the website to complete all the user request sent its way.

# Bibliography/References

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