

Organisation: -

# Proposal

Web Application OHS Checklist

Prepared by:



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## *Purpose*

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Through our provided services, SDL Technology strives to help small company's IT issues efficiently and professionally. With plenty of experience and contacts within the industry, SDL Technology has successfully aided many businesses over the years. This document is a proposal for a web application to be developed for \_\_\_ by SDL Technology that will strengthen \_\_\_\_\_ productivity when conducting OHS checks.


## *The Proposed Web Application*


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The proposed development is for a web application that will satisfy the following requirements:

### The Proposition

 **LOGIN** The user of the web application will be required to log in to utilise the webapp. The login will require the user's credentials to match those kept in a database to obtain access to the web application. In addition to the standard user there will also be administrative credentials that will give admins access to the control panel

 **FORM** After a user logs in and inputs a few points of data (date etc), the program will determine what form they required to fill out. The user will be able to input data into a number of different fields and select from a number of different dropdown boxes.

 **PDF** After a user fills in the required fields the program will auto complete and convert the form into a **Portable Document Format (PDF)**. A Portable Document Format (PDF) is a file format used to present documents in a manner independent of application software, hardware, and operating systems.

 **ADMIN** If a user logs in with administrative credentials, they will be relocated to the Control Panel. The Control Panel will show every form/pdf that has been generated by every user in an easy to use **Graphical User Interface (GUI)**. The GUI will feature a number of options that will allow the admin to sort, search and filter the list of forms.

### *Cost Breakdown*

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The web application will be implemented using the **PHP** programming language, constructed on an apache web server with MySQL as the database system. SDL Technology will utilise **HTML5** and **CSS3** to construct the framework of the application, position and style the content and use Javascript to compile the PDFs after the completion of each form.

The cost breakdown of SDL Technology's web application development is as follows:

#### **Cost:**

Website framework (HTML5/CSS3) -	\$600.00
Database Construction -	\$100.00
User Registration/Login -	\$300.00
PHP form validation -	\$300.00
Javascript PDF compiling -	\$300.00
<b>Total</b> -	<b><u>\$1600.00</u></b>