

MY LIBRARY PORTAL

This report submitted to Graduate School in partial fulfillment of requirement for the degree Master of Science (Technopreneurship), Universiti Utara Malaysia.

By:

Azmil Fahmy Bin Abdul Wahab

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BUSINESS PLAN

PROJECT TITLE:

My Library Portal

AZMIL FAHMY BIN ABDUL WAHAB

**MSC TECHNOPRENEURSHIP
UNIVERSITI UTARA MALAYSIA
MAY 2009**



KOLEJ SASTERA DAN SAINS
(College of Arts and Sciences)
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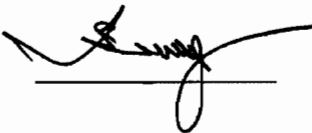
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EXECUTIVE SUMMARY

My Library Portal is a web based system that manages to handle operation in order to record and manage NILAM program computerizes, efficiently and e-library system in one application. It will be as the one stop center for users such as teacher, student, library, publisher and author interacts among them. The system allow students to record their reading in the easy way, they can key-in all the particulars such as book's volume, author, publisher and synopsis in the system anywhere via internet. Nowadays, most school has computer labs or 'Pusat Akses'. The system offers benefits to teachers, students, library, author and publisher as well as the public for a long term. Teacher can revise and check the student's record efficiently. Teacher will take role as the admin where they can add, delete and manage the student's account. They will also approve the records. The system additionally will benefit the publisher and author society via advertisement and good relation created with schools community. Currently, the system is inefficient where the students borrow books from library, read and record all the particulars in record books manually. Then, the books will be collected by NILAM's teacher to be reviewed and approved by library teacher.

This system developed by a number of experts in web applications development. Their expertise's are in various information and technology fields especially web-based programming and database including multimedia fundamentals. SPG will market My Library Portal in both primary and secondary schools in Malaysia. This system can help users to enhance the recording process and the NILAM campaign itself. According to Ministry of Education's year 2007 statistic, there are 7643 primary schools and 2163 secondary schools all over Malaysia.

RINGKASAN EKSEKUTIF

My Library Portal adalah satu sistem laman web yang menguruskan operasi merekod program NILAM secara elektronik, efisien dan sistem pengurusan perpustakaan didalam satu pakej yang berkesan. Ia akan menjadi sebagai satu pusat sehenti kepada para guru, pelajar, pustakawan, penerbit buku dan pengarang buku dan mereka boleh berinteraksi dengannya. Sistem ini membolehkan pelajar untuk merekod pembacaan mereka dengan mudah. Maklumat seperti bilagan buku, pengarang, penerbit dan sinopsis dapat direkod daripada mana-mana dan pada bila-bila masa melalui internet. Pada hari ini kebanyakan sekolah telah dilengkapi dengan kemudahan makmal komputer ataupun pusat akses. Kesemua pengguna ini akan mendapat faedah termasuklah orang awam dimasa akan datang. Guru boleh menyemak dan rekod pembacaan pelajar dengan efisien. Guru akan menjadi administrator dimana mereka boleh tambah, hapus dan kemas kini akaun pelajar. Guru juga akan mengesahkan rekod pembacaan pelajar ini. Sistem ini juga memberi faedah kepada para penerbit dan pengarang. Mereka dapat membina rangkaian perniagaan dan hubungan yang baik dengan komuniti sekolah. Kini, kaedah konvensional adalah kurang efisien dimana pelajar meminjam buku, membaca dan merekod maklumat bacaan dalam buku rekod secara manual. Kemudian, buku-buku ini akan dikumpulkan oleh guru NILAM, disemak dan disahkan.

Sistem ini dibangunkan oleh sekumpulan pakar dari pelbagai disiplin teknologi maklumat dan pembangunan laman web. Kepakaran mereka adalah dalam pengaturcaraan laman web dan pengkalan data termasuklah dalam aspek multimedia. SPG akan memasarkan My Library Portal ke sekolah menengah dan rendah seluruh Malaysia. Sistem ini dapat meningkatkan keberkesanan kempen

membaca NILAM di Malaysia. Menurut statistik tahun 2007 daripada Kementerian Pelajaran, terdapat 7643 sekolah rendah dan 2163 sekolah menengah di Malaysia.

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CHAPTER ONE

INTRODUCTION TO THE COMPANY

1.1 Company Background

SPG Technologies is an online-based and hardware based company providing hardware supply, custom software developer and online educational portal services. Currently it is focusing on library portal domain system. Our services are targeted to all school (students, teachers, and librarians) and industry (publisher and author) even for public usage when it's matured enough soon.

Company Name	:	SPG Technologies
Registered Address	:	694 Lorong Kuda Kepang 1, Taman Ria Jaya, 08000 Sungai Petani, Kedah Darul Aman.
Premise Address	:	Lot 118, Varsitymall, University Utara Malaysia, 06010, Sintok, Kedah
Telephone	:	019-2282526
Company Registration No	:	AS0302456-P
Date Registered	:	13 February 2008
Business	:	Computer repair, telecommunication, training services, software development, Hardware supplier, internet, multimedia, printing, networking.
Business Type	:	Partnership

The contents of
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