

MIIEx2017

Melaka
International
Intellectual
Exposition

PROGRAMME ABSTRACT

AUTISM

INNOVATION

DESIGN

INVENTION

"Bridging Gaps with Creativity for Future Sustainability"

MIIEX2017

The logo for MIIEX2017 features the text 'MIIEX2017' in a bold, black, sans-serif font. The 'I' in 'MIIEX' is stylized as a torch. The '2017' is also stylized, with the '0' and '1' incorporating silhouettes of buildings or structures.

"Bridging the Gaps with Creativity for Future Sustainability"

EDITORS AND COMPILERS:

Prof. Madya Dr. Shafinar Binti Ismail
Mohd Halim Bin Mahphoth
Aemillyawaty Binti Abas
Fazlina Mohd Radzi
Aidah Alias
Ilinadia Jamil
Nor Yus Shahirah Hassan
Shafirah Shaari
Farihan Azahari

COVER DESIGN:

AFTI Sdn Bhd

PUBLISHED BY:

Division of Research and Industry Linkages
Universiti Teknologi MARA MELAKA
KM26 Jalan Lendu,
78000 Alor Gajah Melaka
Tel +606-5582094/ +606-5582190 / +606-5582113
Web: www.miiex2017.com

All rights reserved. No part of this publication may be reproduced, stored in retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without permission of the copyright holder.

HOME FILING SYSTEM (HOFIS)

Nura Lina Md Elias, Maryam Jameelah Hashim, Nur Afizah Ariffin, & Idris Osman

UNIVERSITI TEKNOLOGI MARA, MELAKA

Abstract

Home Filing System (HoFIS) is a record management tool designed to meet a household filing system. It comprises of both financial filing system (FinS) and personal filing system (PinS) that will be safe keep in a designated cabinet. The system enables family institutions to stay organized at all time. The objectives include facilitating proper safekeeping of households' personal records and financial documents, to create awareness about personal finance record management system and to ensure households' financial and personal documents being monitored periodically. FinS composes of seven (7) areas of personal financial planning namely personal financial planning, tax planning, consumer credit, risk management, investment planning, retirement planning and estate planning. Since Personal Financial Planning course (FIN533) being offered as common subject, FinS is designed as teaching tools that will assist teaching and learning process in the classroom. The lecturers will demonstrate and articulate this system throughout the syllabus. At the end of the course, the students are expected to develop or create their own filing system. In addition, PinS is designed for records and safekeeping of a household's personal documents such as identification documents, medical records, certificates, and house appliances maintenance records. Both FinS and PinS will be safe keep in a designated cabinet. This product is the first in its kind that provides competitive advantage in financial product innovation. Despite its usefulness and commercial value, there is yet a similar product that offers record management system for a household either in the domestic or worldwide market.

OPERATIONS MANAGEMENT : E-TEXTBOOK

Assoc Prof Dr Roaimah Omar.

UITM KAMPUS BANDARAYA MELAKA

Abstract

Physical books have been around since the 15th century. It was considered one of the most amazing inventions, since books contained knowledge, information and evidences that have changed the world. However there are several issues with the physical books; most textbooks are bulky and heavy which pose a burden to students. Students may find it cumbersome and uncomfortable to carry loads of textbooks to college. Consequently this could hinder their learning process. Furthermore physical textbook may lose its appeal to the Y-generation; who feels the book can be boring and uninteresting. Besides with the increased cost of publication, physical textbook can be rather expensive. Hence the alternative way is to enhance and stimulate learning is by leveraging on the latest technology whereby course materials can be accessed via an electronic book. Lecturers and students would find the e-book beneficial as it facilitates teaching and learning the course more effectively. Operations Management E-book can easily be accessed anytime anywhere using a hand held device such as mobile phone and laptop.