



Continuous Innovation for Excellence

ABSTRACT

13th September 2017

DEWAN TUN ABU ZAHAR Lembaga Pertubuhan Peladang (LPP) Kuala Lumpur.

In Collaboration With







Table of Content: Category

1.	Organization	1-18
2.	Individual (Professionals, Academicians, Researchers)	19-38
3.	Institute of Higher Learning Students	39-74
4.	School Students / Teachers	75-77







In Collaboration with PERPUSTAKAAN NEGARA MALAYSIA

20. Smart Resource Tracking And Tracing System (SRTTS) 31 21. Mobile Information Behavior Measuring System (MIB_MeSys) 32 22. 3M Partition 33 23. Malaysian Quality & Satisfaction Index for Libraries (MyQSILib) 34-35 24. My Bookmark 48 25. Pick UP Book Machine 49 26. i-search 50 27. info2u 51 28. Human Monopoly 52 29. Rural Library Local Content Production Service 52 30. All-in-One Cushion 54 31. e-Story in Library 55 32. Cushioned Antirust Book Stand 56 33. E-Jawi 57 34. Embedding green environment to increase indoor air quality in academic library 58 35. Library Therapeutic Landscape Quality and Satisfaction 59 36. Field study on the analysis of cooling load in PTAR library 60 37. Library NOTC 61 38. LockerMe 62 39. Pop-Up Library 75 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 70. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76	19.	Research Support Services@USM	30
22. 3M Partition 33 23. Malaysian Quality & Satisfaction Index for Libraries (MyQSILib) 34-35 24. My Bookmark 48 25. Pick Up Book Machine 49 26. i-search 50 27. info2u 51 28. Human Monopoly 52 29. Rural Library Local Content Production Service 52 30. All-in-One Cushion 54 31. e-Story in Library 55 32. Cushioned Antirust Book Stand 56 33. E-Jawi 57 34. Embedding green environment to increase indoor air quality in academic library 58 35. Library Therapeutic Landscape Quality and Satisfaction 59 36. Field study on the analysis of cooling load in PTAR library 60 37. Library NOTC 61 38. LockerMe 62 39. Pop-Up Library 75 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 41. Perpustakaan Kafe 37 Design Listary Development Framework 37 38. Rural Community Learning Network Traits Model 38 49. Rotation Bookshelf <td< td=""><td>20.</td><td>Smart Resource Tracking And Tracing System (SRTTS)</td><td>31</td></td<>	20.	Smart Resource Tracking And Tracing System (SRTTS)	31
23. Malaysian Quality & Satisfaction Index for Libraries (MyQSILib) 34-35 24. My Bookmark 48 25. Pick Up Book Machine 49 26. i-search 50 27. info2u 51 28. Human Monopoly 52 29. Rural Library Local Content Production Service 52 30. All-in-One Cushion 54 31. e-Story in Library 55 32. Cushioned Antirust Book Stand 56 33. E-Jawi 57 34. Embedding green environment to increase indoor air quality in academic library 58 35. Library Therapeutic Landscape Quality and Satisfaction 59 36. Field study on the analysis of cooling load in PTAR library 60 37. Library NOTC 61 38. LockerMe 62 39. Pop-Up Library 62 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 41. Perpustakaan Kafe 37 Design Design Uputa Library Development Framework 36 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 6. QRB Quick-Response Book) 65<	21.	Mobile Information Behavior Measuring System (MIB_MeSys)	32
24. My Bookmark 48 25. Pick Up Book Machine 49 26. i-search 50 27. info2u 51 28. Human Monopoly 52 29. Rural Library Local Content Production Service 52 30. All-in-One Cushion 54 31. e-Story in Library 55 32. Cushioned Antirust Book Stand 56 33. E-Jawi 57 34. Embedding green environment to increase indoor air quality in academic library 58 35. Library Therapeutic Landscape Quality and Satisfaction 59 36. Field study on the analysis of cooling load in PTAR library 60 37. Library NOTC 61 38. LockerMe 62 39. Pop-Up Library 62 39. Pop-Up Library 75 41. Pergustakaan Kafe 77 Design Design Design Design Library Development Framework 36 4. Rotation Bookshelf 37 5. Spring Book Stopper 64 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 <td< td=""><td>22.</td><td>3M Partition</td><td>33</td></td<>	22.	3M Partition	33
25. Pick Up Book Machine 49 26. is-search 50 27. info2u 51 28. Human Monopoly 52 29. Rural Library Local Content Production Service 52 30. All-in-One Cushion 54 31. e-Story in Library 55 32. Cushioned Antirust Book Stand 56 33. E-Jawi 57 34. Embedding green environment to increase indoor air quality in academic library 58 35. Library Therapeutic Landscape Quality and Satisfaction 59 36. Field study on the analysis of cooling load in PTAR library 60 37. Library NOTC 61 38. LockerMe 62 39. Pop-Up Library 75 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 41. Perpustakaan Kafe 36 Design Design 1. Flexible Newspaper Holder 36 2. Rural Public Library Development Framework 37 3. Rural Community Learning Network Traits Model 38 4. Rotation Bookshelf 63 5. Sp	23.	Malaysian Quality & Satisfaction Index for Libraries (MyQSILib)	34-35
26. i-search 50 27. info2u 51 28. Human Monopoly 52 29. Rural Library Local Content Production Service 52 30. All-in-One Cushion 54 31. e-Story in Library 55 32. Cushioned Antirust Book Stand 56 33. E-Jawi 57 34. Embedding green environment to increase indoor air quality in academic library 58 35. Library Therapeutic Landscape Quality and Satisfaction 59 36. Field study on the analysis of cooling load in PTAR library 60 37. Library NOTC 61 38. LockerMe 62 39. Pop-Up Library 75 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 41. Perpustakaan Kafe 77 Design Design 1. Flexible Newspaper Holder 36 2. Rural Public Library Development Framework 37 3. Rural Community Learning Network Traits Model 38 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 6. QRB (Quick-Response Book) 65 7. Book	24.	My Bookmark	48
27. info2u 51 28. Human Monopoly 52 29. Rural Library Local Content Production Service 52 30. All-in-One Cushion 54 31. e-Story in Library 55 32. Cushioned Antirust Book Stand 56 32. Cushioned Antirust Book Stand 56 34. Embedding green environment to increase indoor air quality in academic library 58 35. Library Therapeutic Landscape Quality and Satisfaction 59 36. Field study on the analysis of cooling load in PTAR library 60 37. Library NOTC 61 38. LockerMe 62 39. Pop-Up Library 75 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 41. Perjustakaan Kafe 77 Design Design 1. Flexible Newspaper Holder 36 2. Rural Public Library Development Framework 37 3. Rural Community Learning Network Traits Model 38 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 6. QRB Quick-Response Book) 65	25.	Pick Up Book Machine	49
28. Human Monopoly 52 29. Rural Library Local Content Production Service 52 30. All-in-One Cushion 54 31. e-Story in Library 55 32. Cushioned Antirust Book Stand 56 33. E-Jawi 57 34. Embedding green environment to increase indoor air quality in academic library 58 35. Library Therapeutic Landscape Quality and Satisfaction 59 36. Field study on the analysis of cooling load in PTAR library 60 37. Library NOTC 61 38. LockerMe 62 39. Pop-Up Library 75 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 41. Perpustakaan Kafe 77 Design Library Development Framework 36 3. Rural Community Learning Network Traits Model 38 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 6. QRB (Quick-Response Book) 65 7. Book-Wheeler 66 8. Smart Chair 67 9. Paradise Library 68 <	26.	i-search	50
29. Rural Library Local Content Production Service 30. All-in-One Cushion 31. e-Story in Library 32. Cushioned Antirust Book Stand 33. E-Jawi 34. Embedding green environment to increase indoor air quality in academic library 35. Library Therapeutic Landscape Quality and Satisfaction 36. Field study on the analysis of cooling load in PTAR library 37. Library NOTC 38. LockerMe 39. Pop-Up Library 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 41. Perpustakaan Kafe 72. Rural Public Library Development Framework 38. Rural Community Learning Network Traits Model 49. Rotation Bookshelf 50. Spring Book Stopper 51. Spring Book Stopper 52. Rural Public Library Development Framework 53. Rural Community Learning Network Traits Model 54. Rotation Bookshelf 55. Spring Book Stopper 66. QRB (Quick-Response Book) 67. Book-Wheeler 68. Smart Chair 69. Paradise Library 70. Mobile Library 70. Mobile Library 71. Web-based application architecture for attaining the society with desirable library collection 72. Web-based application architecture for attaining the society with desirable library collection 72. A Design of Positioning Book & Information Resources System	27.	info2u	51
30. All-in-One Čushion 31. e-Story in Library 32. Cushioned Antirust Book Stand 33. E-Jawi 34. Embedding green environment to increase indoor air quality in academic library 35. Library Therapeutic Landscape Quality and Satisfaction 36. Field study on the analysis of cooling load in PTAR library 36. Field study on the analysis of cooling load in PTAR library 37. Library NOTC 38. LockerMe 39. Pop-Up Library 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 41. Perpustakaan Kafe 77. **Popsign** 1. Flexible Newspaper Holder 4. Rural Public Library Development Framework 4. Rural Community Learning Network Traits Model 4. Rotation Bookshelf 5. Spring Book Stopper 6. QRB (Quick-Response Book) 6. Spring Book Stopper 6. QRB (Quick-Response Book) 6. Self-Pay Machine 6. Self-Pay Machine 6. E-Directory Display (E-DD) 7. Mobile Library 7. Mobile Library 7. A Design of Positioning Book & Information Resources System 7. A Design of Positioning Book & Information Resources System 7. A Design of Positioning Book & Information Resources System 7. A Design of Positioning Book & Information Resources System 7. A Design of Positioning Book & Information Resources System 7. A Design of Positioning Book & Information Resources System 7. A Design of Positioning Book & Information Resources System 7. A Design of Positioning Book & Information Resources System 7. A Design of Positioning Book & Information Resources System	28.	Human Monopoly	52
31. e-Story in Library 55 32. Cushioned Antirust Book Stand 56 33. E-Jawi 57 34. Embedding green environment to increase indoor air quality in academic library 58 35. Library Therapeutic Landscape Quality and Satisfaction 59 36. Field study on the analysis of cooling load in PTAR library 60 37. Library NOTC 61 38. LockerMe 62 39. Pop-Up Library 75 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 41. Perpustakaan Kafe 77 Design Design 1. Flexible Newspaper Holder 36 2. Rural Public Library Development Framework 37 3. Rural Community Learning Network Traits Model 38 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 6. QRB (Quick-Response Book) 65 7. Book-Wheeler 66 8. Smart Chair 67 9. Paradise Library 68 10. Self-Pay Machine 69 11. E-Directory Display	29.	Rural Library Local Content Production Service	52
32. Cushoned Antirust Book Stand 33. E-Jawi 34. Embedding green environment to increase indoor air quality in academic library 35. Library Therapeutic Landscape Quality and Satisfaction 37. Library NOTC 38. LockerMe 39. Pop-Up Library 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 41. Perpustakaan Kafe 77. **Possign** 1. Flexible Newspaper Holder 2. Rural Public Library Development Framework 3. Rural Community Learning Network Traits Model 4. Rotation Bookshelf 5. Spring Book Stopper 6. QRB (Quick-Response Book) 6. QRB (Quick-Response Book) 6. Smart Chair 6. Paradise Library 6. Paradise Library 6. E-Directory Display (E-DD) 7. Mobile Library Sook & Information Resources System 7. Possign Passign of Positioning Book & Information Resources System 7. Possign Passign of Positioning Book & Information Resources System 7. Possign Passign Pas	30.	All-in-One Cushion	54
33. E-Jawi 57 34. Embedding green environment to increase indoor air quality in academic library 58 35. Library Therapeutic Landscape Quality and Satisfaction 59 36. Field study on the analysis of cooling load in PTAR library 60 37. Library NOTC 61 38. LockerMe 62 39. Pop-Up Library 75 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 41. Perpustakaan Kafe 77 **Design** 1. Flexible Newspaper Holder 36 2. Rural Public Library Development Framework 37 3. Rural Community Learning Network Traits Model 38 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 6. QRB (Quick-Response Book) 65 7. Book-Wheeler 66 8. Smart Chair 9 Paradise Library 68 10. Self-Pay Machine 69 11. E-Directory Display (E-DD) 70 12. Mobile Library 19 13. Web-based application architecture for attaining the society with desirable library collection 72 14. A Design of Positioning Book & Information Resources System 73	31.	e-Story in Library	55
34. Embedding green environment to increase indoor air quality in academic library 35. Library Therapeutic Landscape Quality and Satisfaction 36. Field study on the analysis of cooling load in PTAR library 36. Field study on the analysis of cooling load in PTAR library 37. Library NOTC 38. LockerMe 39. Pop-Up Library 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 41. Perpustakaan Kafe 77. **Pop-Up Library 41. Flexible Newspaper Holder 42. Rural Public Library Development Framework 43. Rural Community Learning Network Traits Model 44. Rotation Bookshelf 55. Spring Book Stopper 66. QRB (Quick-Response Book) 65. Spring Book Stopper 66. QRB (Quick-Response Book) 67. Book-Wheeler 88. Smart Chair 99. Paradise Library 68. Smart Chair 99. Paradise Library 69. Self-Pay Machine 69. Library 69. Holdie Library 70. Mobile Library 71. Mobile Library 71. Mobile Library 71. Meb-based application architecture for attaining the society with desirable library collection 72. Table Standard Statistical Statistics and Statis	32.	Cushioned Antirust Book Stand	56
35. Library Therapeutic Landscape Quality and Satisfaction 59 36. Field study on the analysis of cooling load in PTAR library 60 37. Library NOTC 61 38. LockerMe 62 39. Pop-Up Library 75 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 41. Perpustakaan Kafe 77 Design 1. Flexible Newspaper Holder 36 2. Rural Public Library Development Framework 37 3. Rural Community Learning Network Traits Model 38 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 6. QRB (Quick-Response Book) 65 7. Book-Wheeler 66 8. Smart Chair 67 9. Paradise Library 68 10. Self-Pay Machine 69 11. E-Directory Display (E-DD) 70 12. Mobile Library 71 13. Web-based application architecture for attaining the society with desirable library collection 72 14. A Design of Positioning Book & Information Resources System 73	33.	E-Jawi	57
36. Field study on the analysis of cooling load in PTAR library 37. Library NOTC 38. LockerMe 39. Pop-Up Library 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 41. Perpustakaan Kafe 77. **** *** **** *** *** ***	34.	Embedding green environment to increase indoor air quality in academic library	58
37. Library NOTC 38. LockerMe 39. Pop-Up Library 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 41. Perpustakaan Kafe 77 **Posign** 1. Flexible Newspaper Holder 2. Rural Public Library Development Framework 3. Rural Community Learning Network Traits Model 4. Rotation Bookshelf 5. Spring Book Stopper 6. QRB (Quick-Response Book) 6. QRB (Quick-Response Book) 7. Book-Wheeler 8. Smart Chair 9. Paradise Library 10. Self-Pay Machine 11. E-Directory Display (E-DD) 12. Mobile Library 13. Web-based application architecture for attaining the society with desirable library collection 72 74. A Design of Positioning Book & Information Resources System 75.	35.	Library Therapeutic Landscape Quality and Satisfaction	59
38. LockerMe 62 39. Pop-Up Library 75 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 41. Perpustakaan Kafe 77 **Design** 1. Flexible Newspaper Holder 36 2. Rural Public Library Development Framework 37 3. Rural Community Learning Network Traits Model 38 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 6. QRB (Quick-Response Book) 65 7. Book-Wheeler 66 8. Smart Chair 67 9. Paradise Library 68 10. Self-Pay Machine 69 11. E-Directory Display (E-DD) 70 12. Mobile Library 71 13. Web-based application architecture for attaining the society with desirable library collection 72 14. A Design of Positioning Book & Information Resources System 73	36.	Field study on the analysis of cooling load in PTAR library	60
39. Pop-Up Library 40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 41. Perpustakaan Kafe 77 **Design** 1. Flexible Newspaper Holder 2. Rural Public Library Development Framework 3. Rural Community Learning Network Traits Model 4. Rotation Bookshelf 5. Spring Book Stopper 64 6. QRB (Quick-Response Book) 65 76. Book-Wheeler 67 8. Smart Chair 9. Paradise Library 9. Paradise Library 10. Self-Pay Machine 11. E-Directory Display (E-DD) 12. Mobile Library 13. Web-based application architecture for attaining the society with desirable library collection 14. A Design of Positioning Book & Information Resources System 76 77 78 79 70 70 71 71 72 73 74 75 76 77 77 77 78 78 78 78 78 78	37.	Library NOTC	61
40. Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan 76 41. Perpustakaan Kafe 77 Design 1. Flexible Newspaper Holder 36 2. Rural Public Library Development Framework 37 3. Rural Community Learning Network Traits Model 38 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 6. QRB (Quick-Response Book) 65 7. Book-Wheeler 66 8. Smart Chair 67 9. Paradise Library 68 10. Self-Pay Machine 69 11. E-Directory Display (E-DD) 70 12. Mobile Library 71 13. Web-based application architecture for attaining the society with desirable library collection 72 14. A Design of Positioning Book & Information Resources System 73	38.	LockerMe	62
41. Perpustakaan Kafe 77 Design 1. Flexible Newspaper Holder 36 2. Rural Public Library Development Framework 37 3. Rural Community Learning Network Traits Model 38 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 6. QRB (Quick-Response Book) 65 7. Book-Wheeler 66 8. Smart Chair 67 9. Paradise Library 68 10. Self-Pay Machine 69 11. E-Directory Display (E-DD) 70 12. Mobile Library 71 13. Web-based application architecture for attaining the society with desirable library collection 72 14. A Design of Positioning Book & Information Resources System 73	39.	Pop-Up Library	75
Design 1. Flexible Newspaper Holder 2. Rural Public Library Development Framework 3. Rural Community Learning Network Traits Model 4. Rotation Bookshelf 5. Spring Book Stopper 6. QRB (Quick-Response Book) 6. QRB (Quick-Response Book) 6. Book-Wheeler 8. Smart Chair 9. Paradise Library 68 10. Self-Pay Machine 69 11. E-Directory Display (E-DD) 70 12. Mobile Library 71 13. Web-based application architecture for attaining the society with desirable library collection 72 14. A Design of Positioning Book & Information Resources System	40.	Penggunaan Troli Transit Bersistematik Bagi Memudahkan Proses Penyusunan Buku Oleh Pustakawan	76
1. Flexible Newspaper Holder 36 2. Rural Public Library Development Framework 37 3. Rural Community Learning Network Traits Model 38 4. Rotation Bookshelf 63 5. Spring Book Stopper 64 6. QRB (Quick-Response Book) 65 7. Book-Wheeler 66 8. Smart Chair 67 9. Paradise Library 68 10. Self-Pay Machine 69 11. E-Directory Display (E-DD) 70 12. Mobile Library 71 13. Web-based application architecture for attaining the society with desirable library collection 72 14. A Design of Positioning Book & Information Resources System 73	41.	Perpustakaan Kafe	77
2. Rural Public Library Development Framework373. Rural Community Learning Network Traits Model384. Rotation Bookshelf635. Spring Book Stopper646. QRB (Quick-Response Book)657. Book-Wheeler668. Smart Chair679. Paradise Library6810. Self-Pay Machine6911. E-Directory Display (E-DD)7012. Mobile Library7113. Web-based application architecture for attaining the society with desirable library collection7214. A Design of Positioning Book & Information Resources System73	De	sign	
2. Rural Public Library Development Framework373. Rural Community Learning Network Traits Model384. Rotation Bookshelf635. Spring Book Stopper646. QRB (Quick-Response Book)657. Book-Wheeler668. Smart Chair679. Paradise Library6810. Self-Pay Machine6911. E-Directory Display (E-DD)7012. Mobile Library7113. Web-based application architecture for attaining the society with desirable library collection7214. A Design of Positioning Book & Information Resources System73	1.	Flexible Newspaper Holder	36
3. Rural Community Learning Network Traits Model 4. Rotation Bookshelf 5. Spring Book Stopper 6. QRB (Quick-Response Book) 6. Book-Wheeler 7. Book-Wheeler 8. Smart Chair 9. Paradise Library 6. Self-Pay Machine 6. Self-Pay Mach	_		
 Rotation Bookshelf Spring Book Stopper QRB (Quick-Response Book) Book-Wheeler Smart Chair Paradise Library Self-Pay Machine E-Directory Display (E-DD) Mobile Library Web-based application architecture for attaining the society with desirable library collection A Design of Positioning Book & Information Resources System 			
5. Spring Book Stopper 6. QRB (Quick-Response Book) 6. Book-Wheeler 6. Smart Chair 6. Paradise Library 6. Self-Pay Machine 6.			
6. QRB (Quick-Response Book) 6. QRB (Quick-Response Book) 6. Book-Wheeler 6. Smart Chair 6. Self-Pay Machine 6. Smart Chair 6. Smart Cha	5.		
 Book-Wheeler Smart Chair Paradise Library Self-Pay Machine E-Directory Display (E-DD) Mobile Library Web-based application architecture for attaining the society with desirable library collection A Design of Positioning Book & Information Resources System 			65
 8. Smart Chair 9. Paradise Library 68 10. Self-Pay Machine 11. E-Directory Display (E-DD) 12. Mobile Library 13. Web-based application architecture for attaining the society with desirable library collection 14. A Design of Positioning Book & Information Resources System 16. 17. 18. 19. 19. 10. 10.			
9. Paradise Library 68 10. Self-Pay Machine 69 11. E-Directory Display (E-DD) 70 12. Mobile Library 71 13. Web-based application architecture for attaining the society with desirable library collection 72 14. A Design of Positioning Book & Information Resources System 73			
10. Self-Pay Machine6911. E-Directory Display (E-DD)7012. Mobile Library7113. Web-based application architecture for attaining the society with desirable library collection7214. A Design of Positioning Book & Information Resources System73			
11. E-Directory Display (E-DD)7012. Mobile Library7113. Web-based application architecture for attaining the society with desirable library collection7214. A Design of Positioning Book & Information Resources System73		·	
12. Mobile Library7113. Web-based application architecture for attaining the society with desirable library collection7214. A Design of Positioning Book & Information Resources System73		•	
 13. Web-based application architecture for attaining the society with desirable library collection 14. A Design of Positioning Book & Information Resources System 73 			
14. A Design of Positioning Book & Information Resources System 73		·	





CATEGORY C: Institute of Higher Learning Students

Smart Chair

Nur Najihah Binti Abdul Aziz* Izzah Shahrizah Binti Mohd Hanafi* YM Raja Alwi Bin Raja Omar*

*Fakulti Pengurusan Maklumat, Universiti Teknologi MARA (UiTM) Kedah, 08400 Merbok, Kedah.

Abstract

Space saving is a crucial effort in libraries especially where open space is restricted. Often libraries had to abandoned the idea of providing area for leisure reading due to limited area. Smart Chair intention is to contribute towards provision of leisure reading materials in a small area. The Smart Chair is built to allow storage of reading materials "at" the chair. The chair is attached with book racks behind and underneath it to allow for reading materials to be place on it. It could carry quite number of reading material, therefore relieving users from walking back and forth to the magazine or book shelves area. As the chair only occupy a small area, provision of some of this chairs in a small area not only save space but allows the setting-up of leisure reading area. Otherwise, it could be station at various places in the library since it is light and mobile. A library could also create a lounge area using the smart chair. The Smart Chair attempts to encourage additional reading facilities without occupying a large area. The chair helps users in saving time from moving to and from the magazine or book shelves as the materials a user wants could be collected and place in the attached rack or pocket, thus allowing more time and focus towards reading.

Keyword: Smart chair; Library reading area; Library lounge

Potential commercialization: Furniture manufacturer could use this design and supply to libraries and other places that need space saving reading facilities.



Faculty of Information Management Universiti Teknologi MARA (UiTM) Cawangan Kedah

Disclaimer: All information provided in the abstract are taken directly from registration form. We are not responsible for the content of abstract provided.