

DOCUMENT MANAGEMENT SYSTEM

DMACQ SOFTWARE PRIVATE LIMITED

**SUBMITTED IN FULLFILLMENT OF THE
REQUIREMENT IN THE DEGREE,
MASTER OF COMPUTER APPLICATIONS**

**UNDER THE GUIDANCE OF
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**DEPARTMENT OF MASTER OF COMPUTER
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dMACQ

DOCUMENT MANAGEMENT SYSTEM

Undertaken for dMACQ Software Private Limited

FINAL YEAR, MASTER OF COMPUTER APPLICATIONS (M.C.A)
PROJECT REPORT AND BLACK BOOK FOR THE ACADEMIC YEAR 2014 - 15

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Thank you all once again.*

LIST OF ACRONYMS AND THEIR EXPANDED FORMS:

Sr. No.	Acronym	Meaning
1	PHP	Hypertext pre-processor
2	XML	Extensible Markup Language
3	AJAX	Asynchronous JavaScript and XML
4	HCI	Human Computer Interface
5	HTML5	Hypertext Markup Language v5
6	MySQL	My Structured Query Language
7	DMS	Document Management System
8	FOSS	Free and Open Source Software
9	ROM	Read Only Memory
10	RAM	Random Access Memory
11	OTA	Over The Air
12	OCR	Optical Character Recognition
13	FMT	File Movement Tracker

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EXECUTIVE SUMMARY OF THE PROJECT

Project Definition

Online Document Management System

Why this topic is chosen?

This project implements a Document Management System (DMS) using a user-centred design approach. The basic problem in majority of corporations is that they are not realizing efficiencies that would result from better applications of technology in their daily operations. They are faced with difficulties such as management of their official documents, keeping track of them and various other hindrances.

Thus, we present an efficient means to perform all the required policies through the “Online DMS”.

Scope & Objective

A user-centred design is considered. The goal is to create a very usable and user friendly service that can be run on the World Wide Web to allow proper management of their daily documents and information such that they need not worry about the hassles of stuff being misplaced or things that have been forgotten. Corporations can highly benefit from this project.

The following are the objectives of this project:

To ease the document management process.

To present a customizable and easy-to-understand user interface.

To extend the system functionality beyond the scope of documents.

To make the system as secure and robust as possible.

It has been designed to meet all the requirements from different types of users.

Methodology to be adopted

This project has been implemented using the Hypertext Pre-processor (**PHP**) technology for developing interactive web sites, **JQuery** and Asynchronous JavaScript and XML (**AJAX**) for scripting support. Human-Computer Interaction, Hypertext Mark-up Language (**HTML5**), Apache Tomcat, PHP and **MySQL** Database are used as implementation technologies.

Software / Hardware Requirements

A functional and robust web browser.

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1. INTRODUCTION

1.1 Company Profile

DMACQ is a team of energetic and experienced professionals, engaged in designing, developing and deploying software enterprise solutions and digitization solutions both as product and service. Driven by innovative ideas and thorough understanding of the enterprise requirements we have built ‘Software as a Service’ (SaaS) based applications which are hassle free and user friendly. Our product and services help enterprises manage their resources more effectively and efficiently to gain proven advantages in terms of cost, time, utility and quality by centralizing an Organization’s multi location & departments, thus adding value to their business. Our Industry-neutral and web based modules work across various Business Verticals with standard and popular platform and technologies to provide reliable, secure and cost-effective IT service solutions.

With 9 strategically located centres, we are eager to evolve into an instrumental player in the industry, our solutions, product and supportive services are based on our collective knowledge, experience and expertise on domains and technologies. We strongly believe that accurate integration of processes and technologies will deliver value to the enterprise.

1.2 Legacy System

These days, a lot of company documents are stored on computers and servers which can be easily accessible to users at any place as long as they get permission to view the documents. Companies use these documents in a number of ways: to simply store them at one location, to train users, or to maintain training documents and logs.

At dMACQ Software Pvt. Ltd., the same need has come along since the plans for expansion came into being. This needed to developing a Document Management System which can be used to store the company’s policy documents for the standard operating procedure used to train employees and to reduce the paperwork that needs to be maintained.

1.3 The Existing System

Most companies are faced with the mind boggling task of maintaining a log of all the documents coming in and going out of the organization. Up until now, companies used to maintain physical or in some cases virtual copies of documents required. Depending on the need of the company, additional registers were maintained as log records. As the organization and the number of employees grew, there has been an increasing need for an efficient means to keep track of these documents.

Furthermore, strenuous security measures have further toughened the task of document management. Maintaining such documents as manual paper work can result in reduce performance and even lead to errors. Hence a need for a system that can be used for storing such documents and can also be used for assigning tasks to users for making revisions to such documents arise.

1.4 The Proposed System

The proposed system is the package developed using high level advanced programming techniques such as PHP, Perl, HTML5, AJAX, JQuery, and other FOSS systems.

The front-end is PHP / JavaScript and all data is stored in the database.

The back-end is MySQL.

Physical storage of the documents are stored within the file system (*or remotely*). Taking into consideration, the need for increasing security, the documents are stored in encrypted compressed fashion and thus are only viewable and manipulated through the application.

The system also supports advanced document management techniques using FOSS from other document management systems. Other additional features can be found in the later part of the document.

Following are the advantages of the proposed system:

- Data is in an organized manner.
- Saves lots of human power, thus money.
- As compared to register lockers a computer requires a considerably small amount of space.
- It is very easy to store and transfer data through computer peripherals like CD-ROMs / Flash Drives / OTA.
- Real-Time data is logged along with real time plotting of reports.
- Already recorded data can also be viewed in the form of reports and data.
- The storage provided by the computer is enormously larger as compared to registers.
- Data accuracy is highly guaranteed in real-time situation.

2. OBJECTIVES

This chapter gives the overall description of the Document Management System. Then, we address the specific product requirements.

2.1 Product Perspective

The Document Management System is a web-based system and can be accessed using: Internet Explorer 9.X and above, Mozilla Firefox 37.X and above, and Google Chrome 40.X and above.

2.2 User Interface

The two interface types in the Document Management System are as follows:

- 1. User Interface:* Users shall be able to view the tasks assigned to them and to upload the new/revised documents to the system and other actions as per company policies.
- 2. Admin Interface:* The Admin shall be able to assign tasks to users for creating new documents/making changes to revised documents, approving/rejecting the new/changed documents, and viewing the detail summary for each document history.

2.3 Hardware Interface

The Document Management System shall provide minimum hardware requirements. The following hardware configurations are required for a PC using the Document Management System:

Pentium processor

256 MB of free hard-drive space (may increase as per number of documents)

1024 MB of RAM (or more for faster operation)

Scanner

10 Mbps or higher LAN (for remote storage)

2.4 Software Interface

This section lists the requirements of the system that would be needed to run the Document Management System efficiently.

It would list the Operating System required that would allow the system to run effectively, the interface that would be required to run the application, the driver required for running .NET web applications and the third party tool that would be used for editing purposes.

Operating System: Windows (Windows 7 / 8 / Server 2008) or Linux (Ubuntu, Redhat, Cent OS) or Mac OS X 10.8 or later

Server support: Curl, Open SSL, Mcrypt, File Info, Cron Jobs

FOSS: ImageMagik, Tesseract OCR, IMAP, PDFTK, GhostScript

3. GANTT CHART

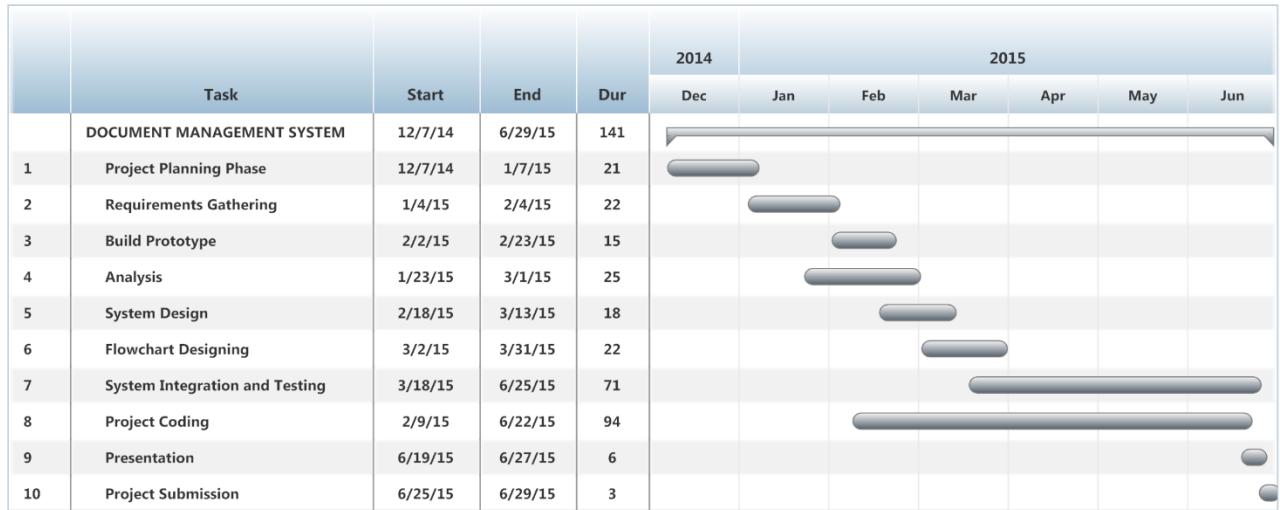


Figure 3.1 - Project Development Gantt Chart

4. ANALYSIS AND DESIGN

4.1. Use Case Diagram

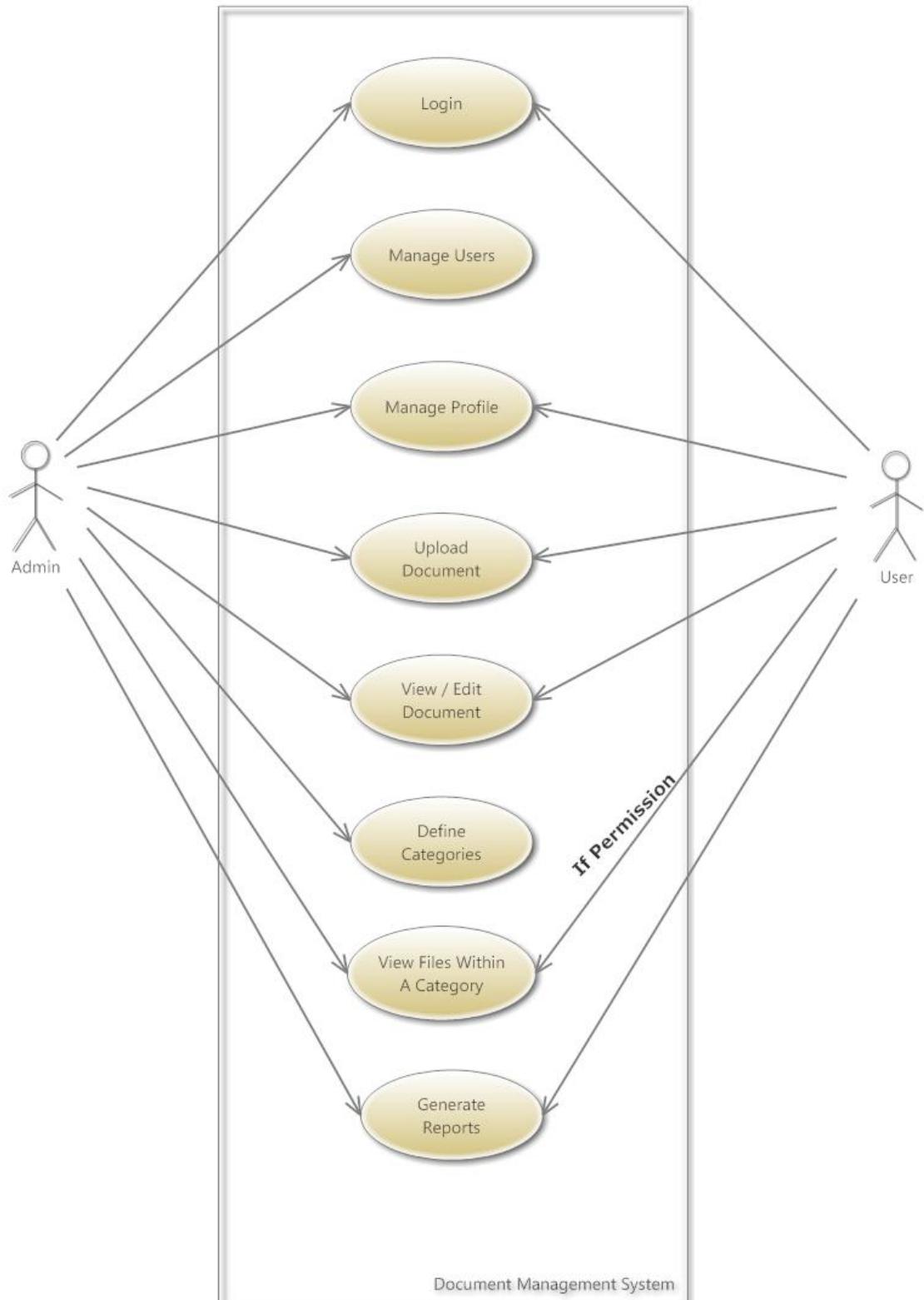


Figure 4.1.1 – Use Case

4.2. Activity Diagrams

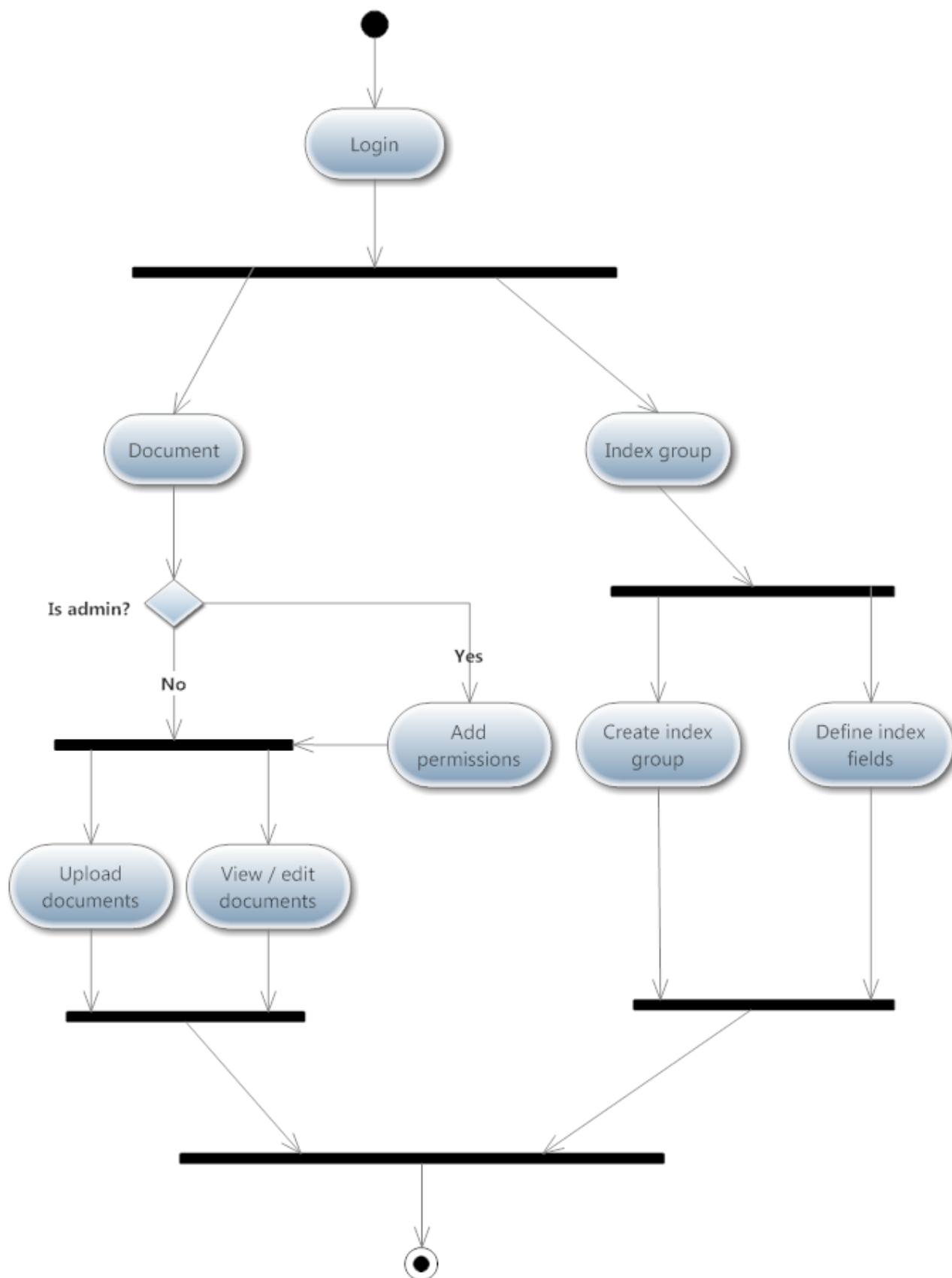


Figure 4.2.1 - Document and Index Group

4.3. Entity Relationship Diagrams (Module wise)

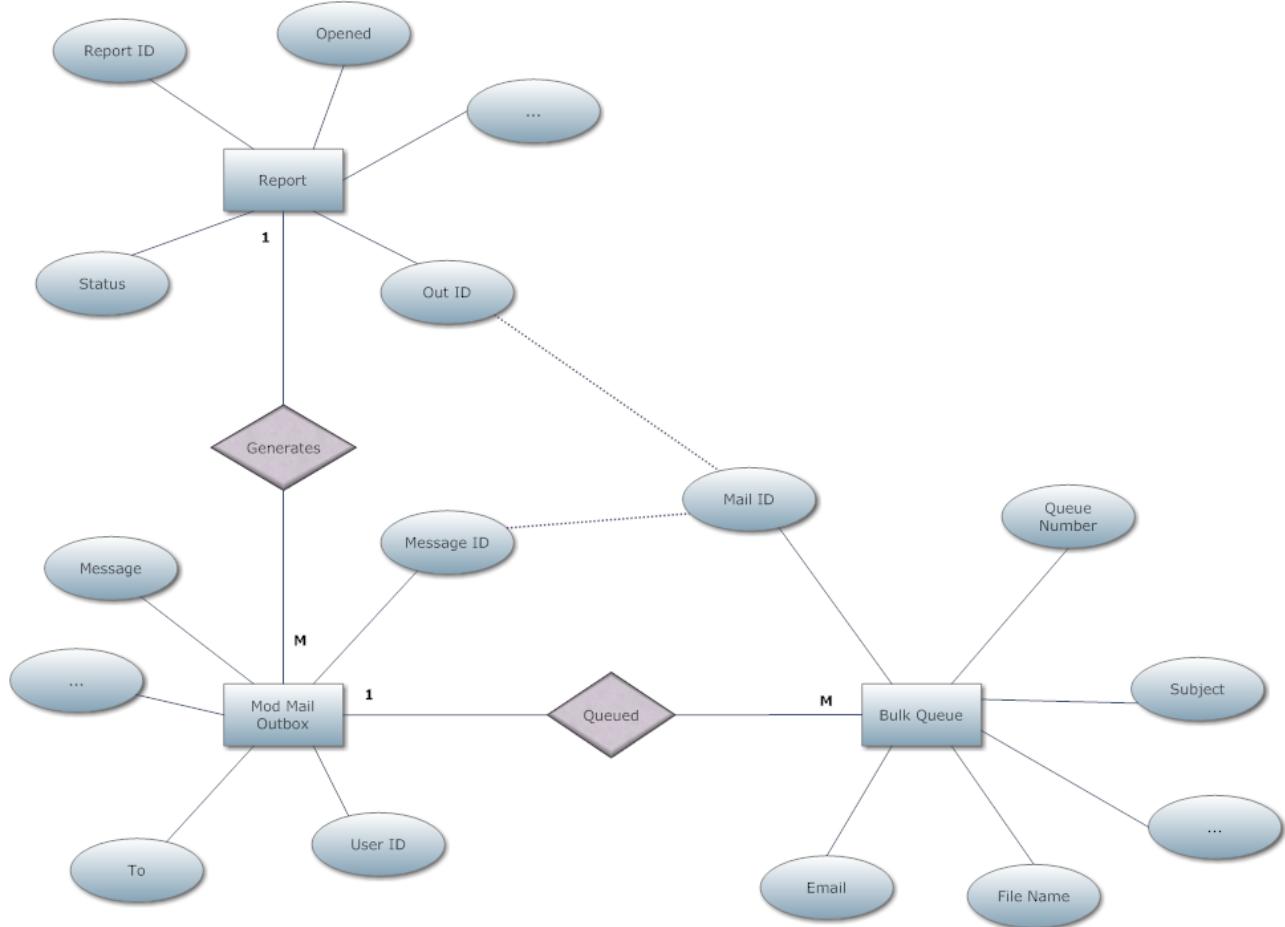


Figure 4.3.1 - Bulk Mail

Description:

The bulk mail becomes a sensible decision when there are hundreds or even thousands of customers. A user can simply go into the “marketing addresses” section, where he can select a category or manually tick the ones to whom the mail is to be sent.

After the selection has been made, the user is to compose the actual contents of the mail. Following which, the user simply clicks “Send”.

The system queues these messages in a bulk queue. It makes use of a “Cron Job” to monitor the queue at every minute. Once triggered, it scans the queue for entries and processes (sends mail) them. If no entries are found, the job simply continues to wait till the next minute.

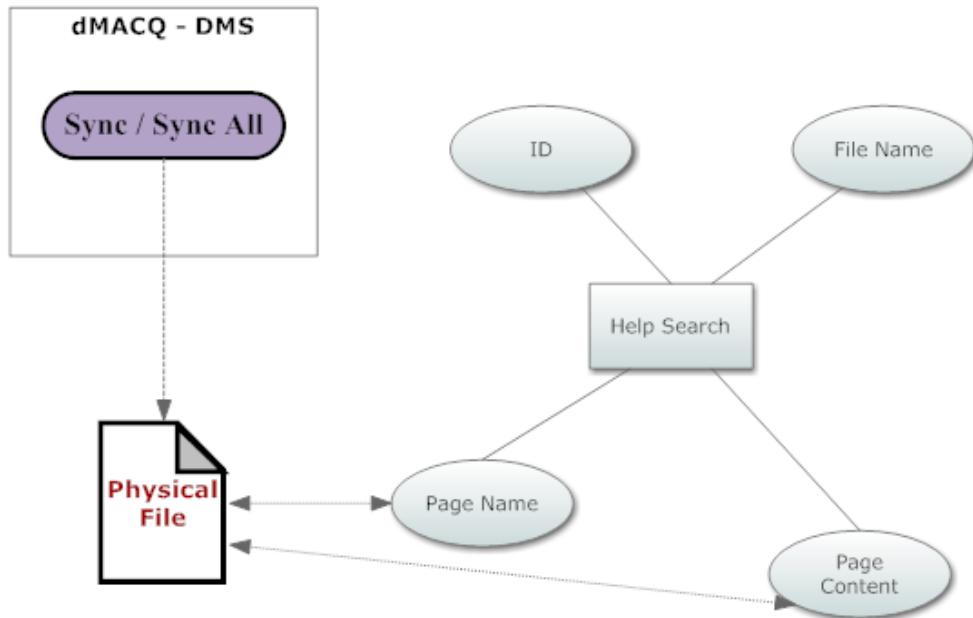


Figure 4.3.2 – Help

Description:

Help is a section which provides assistance to users to learn how to perform a specific operation. To access this menu, the user has to simply click on the question mark icon on the top right corner, next to the lock icon.

On the left, the user is presented with master titles or headings which may be further categorized into sub headings, similar to the structure of a typical index.

However, in a paper index, it may not be possible to search for content. That is where the search feature provided here becomes useful. However, things may not work out if the content of a page responsible for the help content changes. In such cases, the super admin, makes use of the “Sync” feature that synchronizes content of individual pages with the database. The system also presents a “Sync All” feature that synchronizes content of all pages with the database.

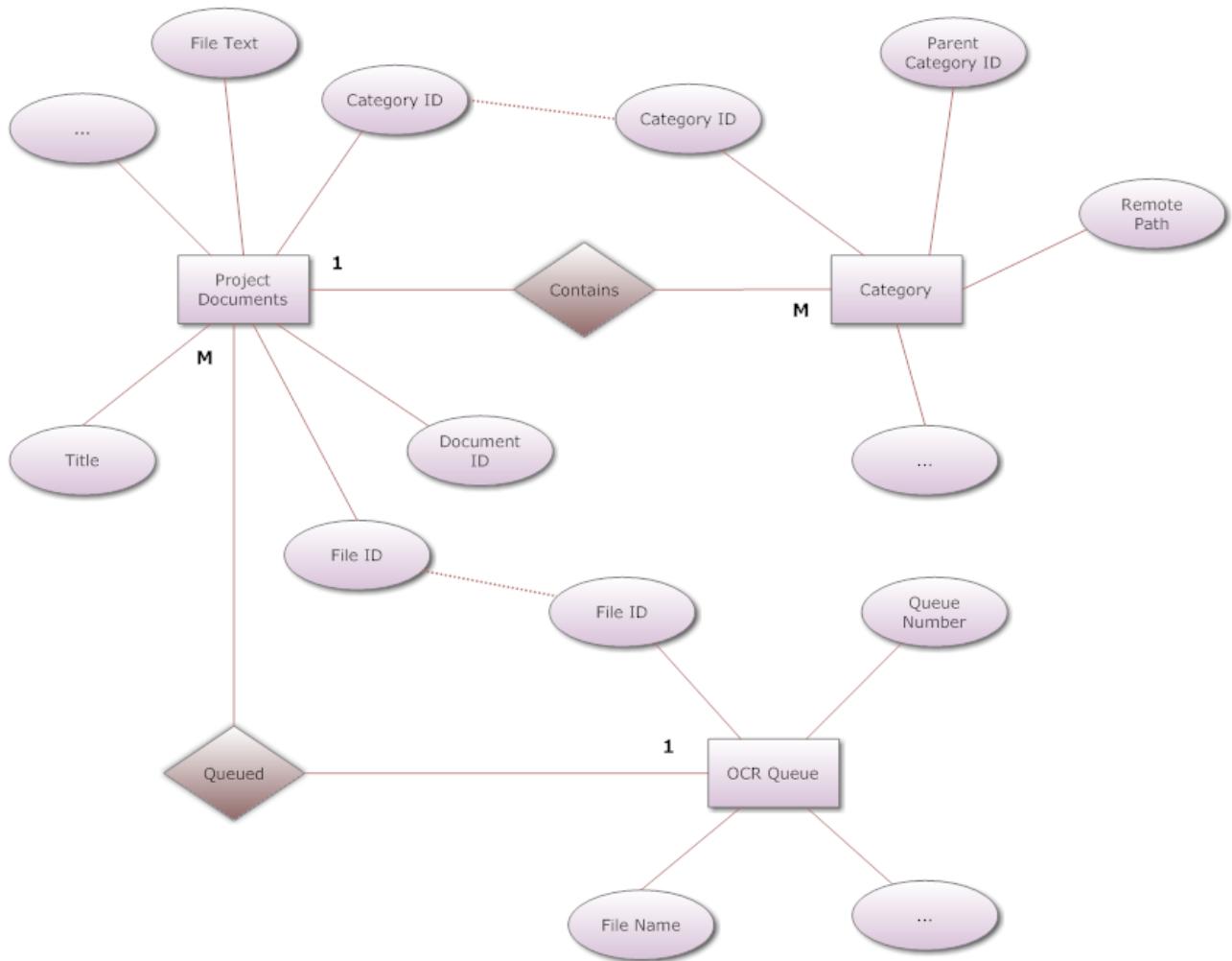


Figure 4.3.3 - Remote File Storage (DFS)

Description:

Distributed File System (DFS), is used to store documents remotely and not on the physical location where the application is currently running, also known as the local system.

In this case, the system recognizes if the selected category is a remote category and has a ‘remote path’. After that, the document is stored in the remote location and can be managed as easily as a local file.

Currently, this feature runs only on Windows Operating Systems, but in the near future, may be developed to make it OS independent.

4.4. Flowcharts (Module wise)

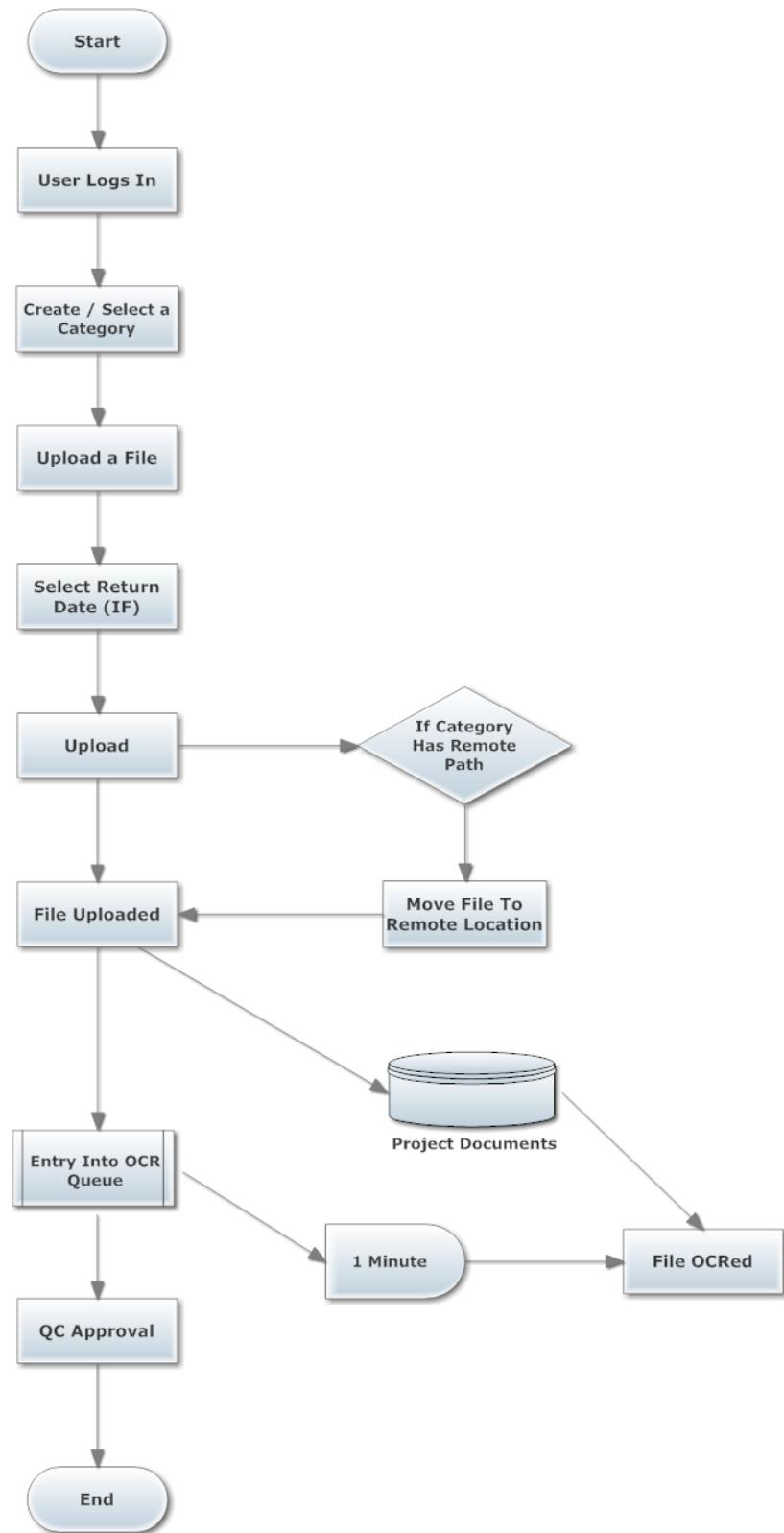


Figure 4.4.1 - Basic Operations

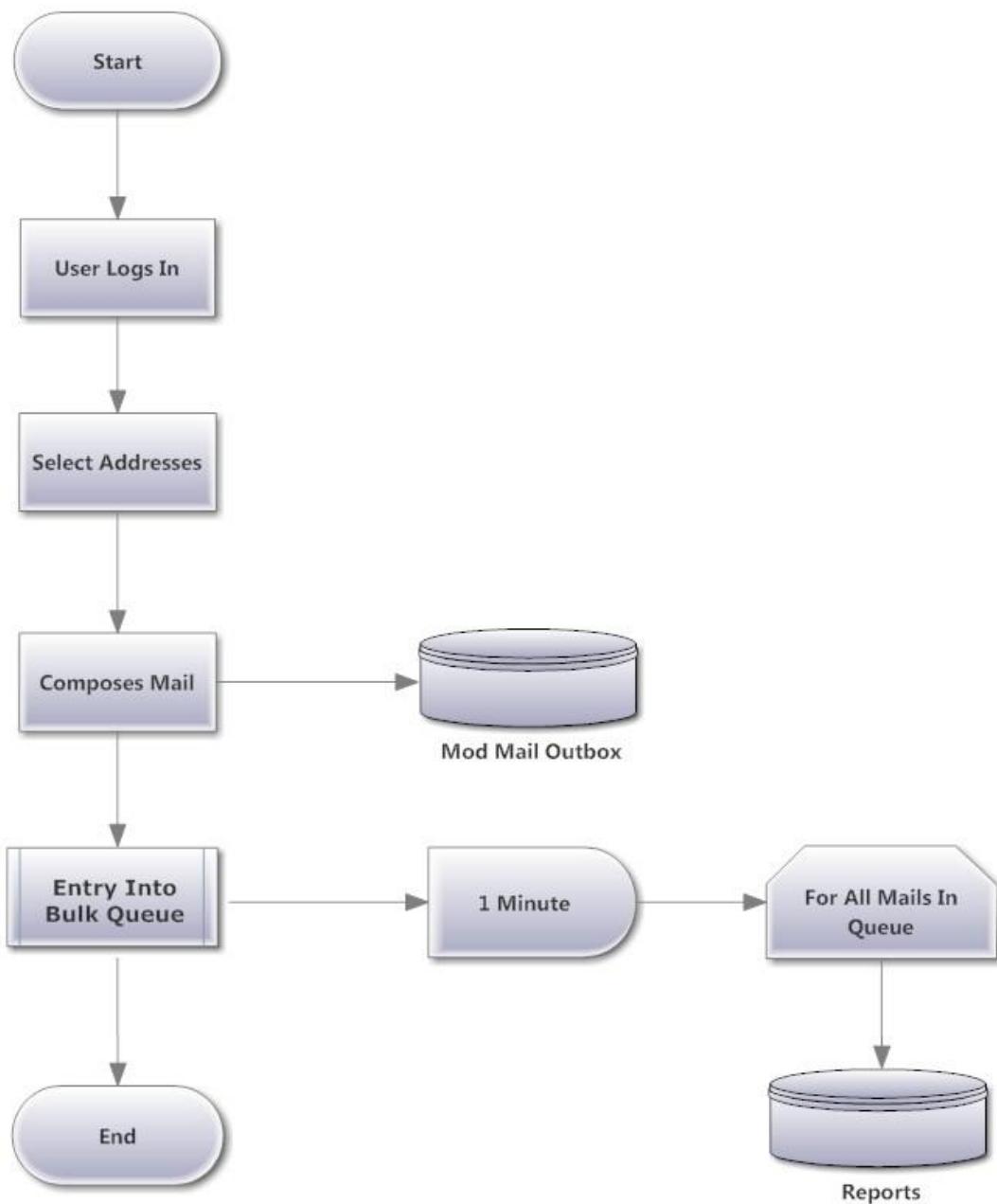


Figure 4.4.2 - Bulk Mail

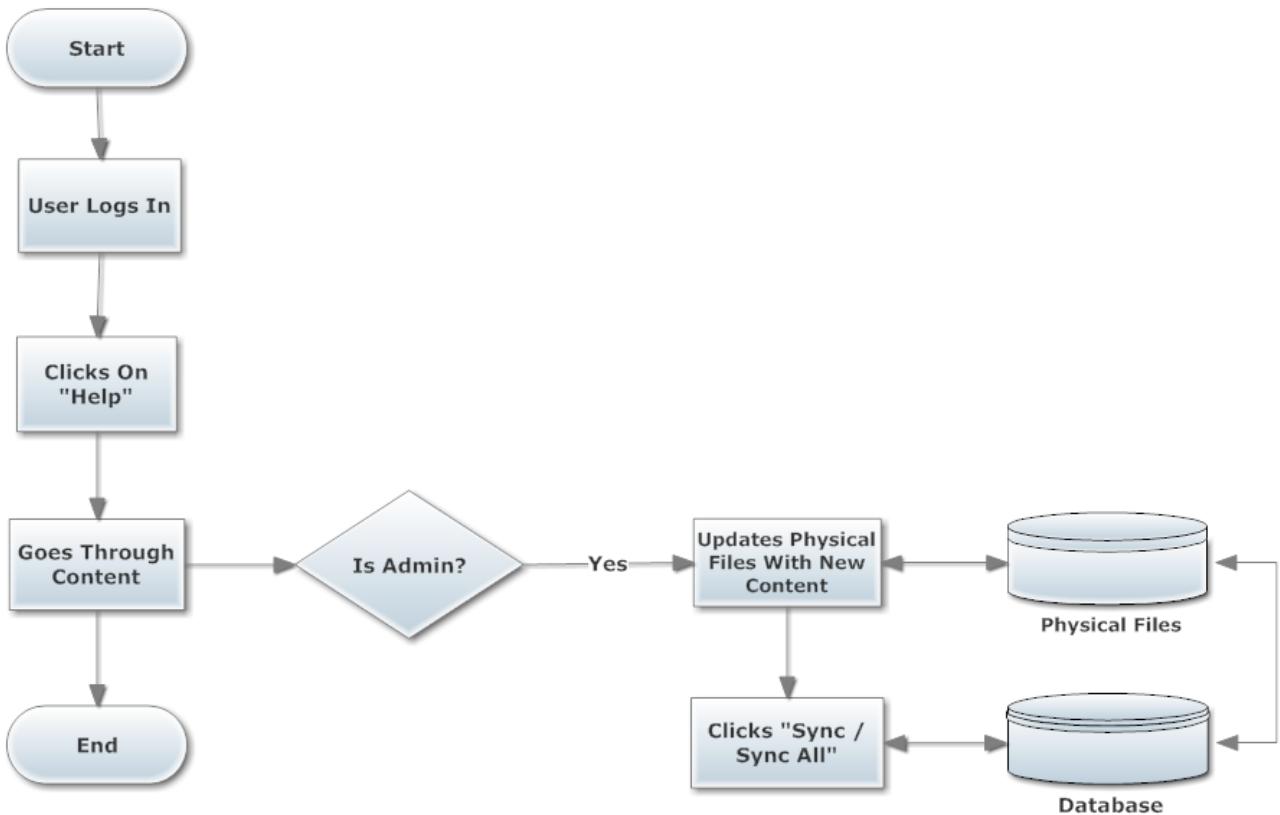


Figure 4.4.3 – Help

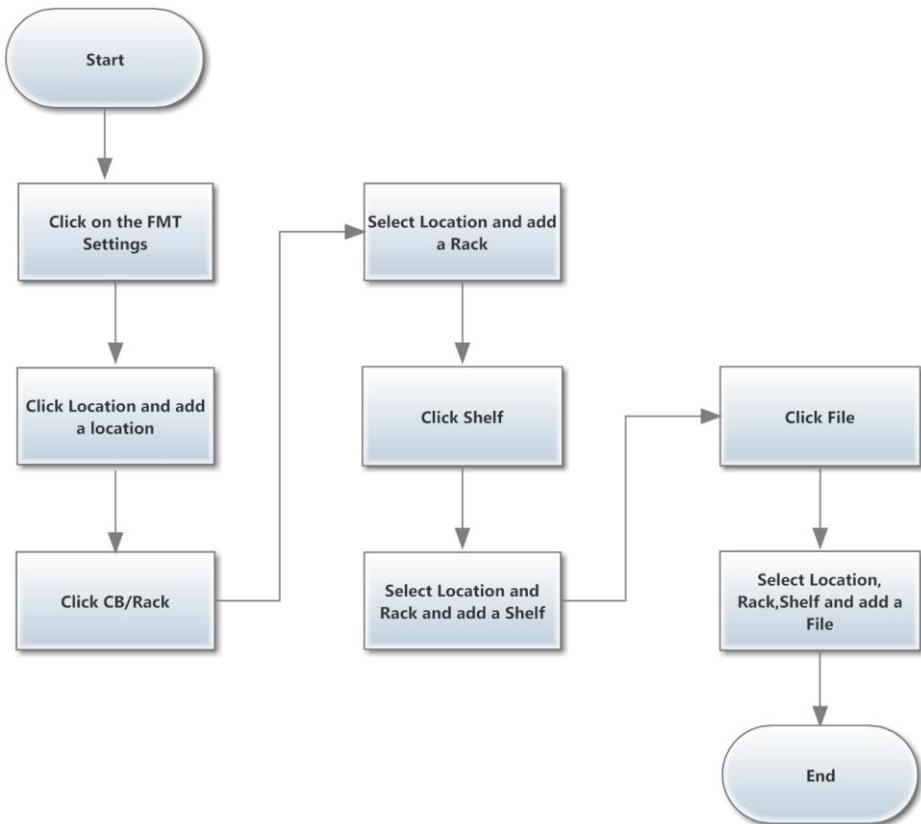


Figure 4.4.4 - File Movement Tracker

4.5. Class Diagram

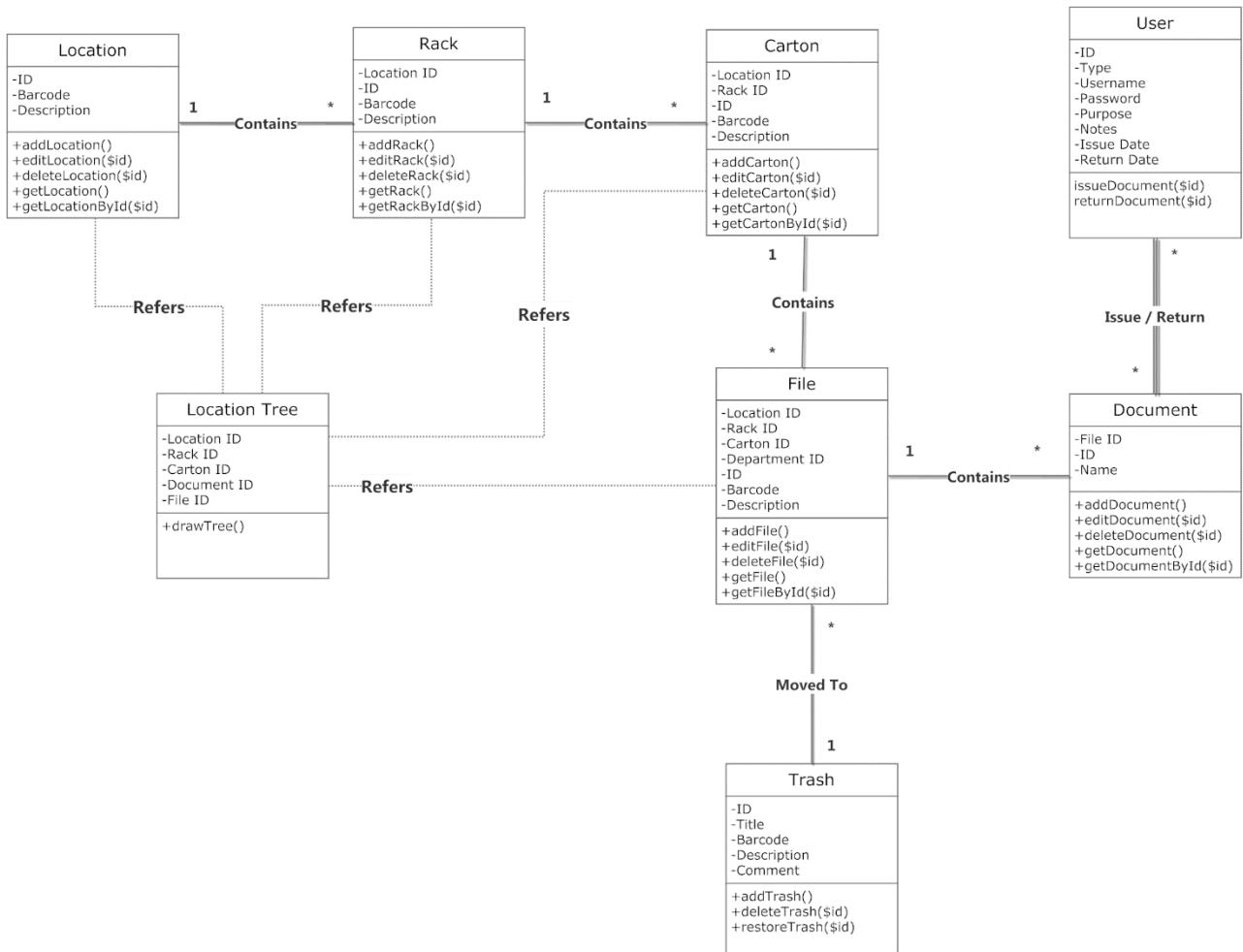


Figure 4.5.1 - FMT Class Diagram

4.6.Sequence Diagram



Figure 4.6.1 - FMT Sequence Diagram

File Movement Tracker (FMT): Scenario

Persona: John

User Group: FMT Admin

The FMT system, is useful for managing the physical movement of a document.

It follows the structure:

LOCATION → RACK → CARTON → FILE → DOCUMENTS

John starts by creating a location by entering its ID, barcode, description.

He creates a rack by selecting a location and entering its ID, barcode, description.

He then creates a carton by selecting a location, rack and entering its barcode, description.

Ultimately he creates a file by selecting a location, rack, carton and entering its ID, barcode, description and department.

Finally, he creates a document by entering its name, notes and selecting a file.

John, can see that below each creation form is a details form showing all the locations / racks / cartons / files as per his selection.

On the main FMT dashboard, there is a tabular representation of the files and documents which are issued.

John wants to issue a document. So he enters the location tree and traverses through the tree to find the document. Clicking the document opens a page where he must enter the user to whom it is issued along with its purpose, notes and the intended return date. The document is issued.

When the time comes for returning the document, the assigned user clicks on the return button, enters notes and returns it.

Suppose, the document is not returned at the due date, a badge “O” appears next to the due date.

John can filter documents or even files that have been issued / returned.

John can also generate reports with these filters applied

John's work is done here and thus logs out of the system.

5. DATA DICTIONARY

The dMACQ DMS consists of a vast number of tables. Since it is not possible to describe all of them, subject to time and space constraints, we describe only some of the relevant tables only.

Column	Data type	Description
id	int(11) A/I	Unique ID
parent_id	int(11)	Parent ID
page_name	varchar(50)	Page Name
page_description	text	Page Description
link	varchar(155)	Link URL
type	int(11)	Type
type_mod	varchar(255)	Module Type
active	enum('Y', 'N')	Is Active / Inactive
mail_send	enum('Y', 'N')	Send Mail
menu_icon	varchar(255)	Icon
sorting_order	int(11)	Sorting
group	varchar(50)	Group
menu_status	tinyint(4)	Status

Table 5.1 - Page

Column	Data type	Description
id	int(11)	Unique ID
doc_id	varchar(255)	Document ID
parent_id	bigint(20)	Parent ID
file_id	bigint(20)	File ID
project_id	int(11)	Project ID
user_id	int(11)	User ID
category_id	text	Category ID
categories_tag	varchar(255)	Category Tags
keywords	text	Keywords

notes	text	Notes
title	varchar(255)	File Title
file_name	varchar(255)	File Name
thumbnail	varchar(255)	File Thumbnail
file_type	varchar(255)	File MIME
file_size	float(200,0)	File Size
file_txt	longtext	File OCR
flag	text	Flag
stage	varchar(200)	Stage
download	varchar(1000)	Download
qa_link	tinyint(4)	Link
tags	text	Tags
status	varchar(50)	Status
lock_status	smallint(2)	Is Locked
locked_by	bigint(20)	Locked By
show_on_dash	smallint(2)	Active / Inactive
doc_link	varchar(500)	Document Link
dod	date	Date Of Due
doc_type	varchar(300)	Document Type
emp_type	int(100)	Employee Type
emp_id	varchar(250)	Employee ID
hash_key	varchar(500)	Hash Key
field_content_status	int(10)	File Fields
log_datetime	timestamp	Log
file_key	varchar(255)	File Key
new_title	varchar(255)	File New Title

Table 5.2 - Project Documents

Column	Data type	Description
id	int(11)	Unique ID
module	varchar(50)	Module Name
user_id	bigint(20)	User ID

a_users	text	Assigned Users
parent_id	int(11)	Parent ID
category	varchar(100)	Category Name
tags	text	Category Tags
status	tinyint(4)	Status
log_datetime	datetime	Log
remote_path	varchar(100)	Remote Path

Table 5.3 - Categories

Column	Data type	Description
id	int(11)	Unique ID
file_id	int(11)	File ID
file_name	varchar(500)	File Name

Table 5.4 - OCR Queue

Column	Data type	Description
id	int(11)	Unique ID
user_id	int(11)	User ID
bucket	varchar(100)	Bucket ID
efrom	varchar(255)	From
eto	text	To
ecc	varchar(255)	Cc
ebcc	varchar(255)	Bcc
template_id	int(11)	Template ID
subject	text	Subject
message	longblob	Message
status	varchar(15)	Status
mail_date	timestamp	Sent At
log_datetime	timestamp	Log

Table 5.5 - Mod Mail Outbox

Column	Data type	Description
id	int(11)	Unique ID
mail_id	int(11)	Mail ID
email	varchar(100)	To
subject	varchar(100)	Subject
message	longblob	Message
bucket	varchar(100)	Bucket ID
file_name	text	Attachment Name
name_from	varchar(100)	From Name
efrom	varchar(100)	From
user_id	int(11)	User ID

Table 5.6 - Bulk Email Queue

Column	Data type	Description
id	int(11)	Unique ID
out_id	int(11)	Out ID
mailto	varchar(50)	To
status	varchar(11)	Status
date	datetime	Date
is_opened	tinyint(4)	Opened

Table 5.7 – Reports

Column	Data type	Description
id	int(11) A/I	Unique ID
file_name	varchar(100)	File Name
page_name	varchar(100)	Page Name
page_content	text	Page Content

Table 5.8 – Help Search

Column	Data type	Description
id	bigint	It is an auto incremented number for the table
Doc_id	bigint	It is document number when the document is uploaded.
User_id	bigint	It is the number generated when the user is created.
Username	varchar	It is name of the User in the application
email	varchar	It is the email id of the user
Contact	int	It is the Contact detail of the User
User_type	varchar	It describes the type of the user in the application for egs: existing, nondms
Issue_date	date	It describes the issue date of the document
Due_date	date	It describes the due date of the document
Actual_return_date	date	It describes the actual return date of the document
Taken_by	bigint	It describes the document to whom it is issued.
notes	varchar	Description of the Document
Log_datetime	timestamp	Details when the document is uploaded

Table 5.9 – FMT Doc In

Column	Data type	Description
id	bigint	It is an auto incremented number for the table
fmt_id	bigint	It is the number generated when the document or files is created.
User_id	bigint	It is the number generated when the user is created.
Username	varchar	It is name of the User in the application
email	varchar	It is the email id of the user
Contact	int	It is the Contact detail of the User
User_type	varchar	It describes the type of the user in the application for egs: existing, nondms
type	varchar	Is the document is issued or returned

Reff_type	varchar	It describes whether it is a file or document
Date1	date	It describes the actual date of the document
Log_datetime	timestamp	Details when the document is uploaded

Table 5.10 – FMT Doc Log

Column	Data type	Description
id	bigint	It is an auto incremented number for the table
reff_id	bigint	It is the number generated when the document or files is created.
User_id	bigint	It is the number generated when the user is created.
Username	varchar	It is name of the User in the application
email	varchar	It is the email id of the user
Contact	int	It is the Contact detail of the User
User_type	varchar	It describes the type of the user in the application for egs: existing, nondms
type	varchar	It describes the whether the document is issued or returned
purpose	varchar	It describes the purpose for issueing the file or document.
Issued_by	bigint	It describes by whom it is been issued.
Return status	int	It describes whether the document is returned or not.
Return_id	bigint	It describes the id when the file or document is returned
Reff_type	varchar	It describes whether it is a file or document
Issue date	date	It describes the actual issue date of the document
Return Date	date	It describes the actual issue date of the document
Log_datetime	timestamp	Details when the document is uploaded

Table 5.11 – FMT Doc Out

Column	Data type	Description
id	bigint	It is an auto incremented number for the table
File_id	bigint	It is the number generated when the document or files is created.
department	varchar	It describes the department where the file is stored.
File_type	varchar	It describes the type of the file for egs: pdf,doc
File_date	date	It describes the date of the file when it is uploaded.
Retention_date	date	It describes the retention date of the file.

Table 5.12 – FMT Files Details

Column	Data type	Description
id	bigint	It is an auto incremented number for the table
existing_id	bigint	It is the number generated when the document or files is created.
Parent_id	bigint	It describes the whether the file belongs to the main folder.
description	varchar	It describes about the file and document.
title	varchar	It describes about file and document when it is uploaded.
type	varchar	It describes the type of file and document.
barcode	varchar	It describe about the unique barcode to the files.

Table 5.13 – FMT Files Trash

Column	Data type	Description
id	bigint	It is an auto incremented number for the table
reff_id	bigint	It is the number generated when the document or files is created.
user_id	bigint	The number generated when user is created

status	varchar	It describes about the status of file and document.
Doc_list	varchar	It describes about file and document which are uploaded
type	varchar	It describes the type of file and document.
purpose	varchar	It describe the purpose of the issue of file and document.
notes	text	It describes about the file and document
Issue_date	date	It describes the date of issue of the file and document.
Return_date	date	It describes the date of return of the file and document.
reason	varchar	It describes the reason why the file or document I been issued.
Log_datetime	datetime	Details when the document is uploaded

Table 5.14 – FMT Request

Column	Data type	Description
id	bigint	It is an auto incremented number for the table
Index_group_id	int	It describes the whether the file belongs to the main folder.
Field_name	varchar	It describes about the fields for indexing.
mandatory	tinyint	It describes about fields which are mandatory for indexing
Data type	varchar	It describes the Data type of indexing fields.
Log_datetime	timestamp	Details when the document is uploaded

Table 5.15 – Doc Index Fields

Column	Data type	Description
id	bigint	It is an auto incremented number for the table
Doc_id	bigint	It describes about the document which is added in the application.

Index_group_id	int	It describes the whether the file belongs to the main folder.
Field_name	varchar	It describes about the fields for indexing.
mandatory	tinyint	It describes about fields which are mandatory for indexing
Data type	varchar	It describes the Data type of indexing fields.
Log_datetime	timestamp	Details when the document is uploaded

Table 5.16 – Doc Index Values

Column	Data type	Description
id	bigint	It is an auto incremented number for the table
Index_group	int	It describes the whether the file belongs to the index group.
A_users	varchar	It describes about to whom that index group is assigned.
Log_datetime	timestamp	Details when the document is uploaded

Table 5.17 – Doc Index Group

Field Name	Data Type	Description
Id	TinyInt	To keep track of record this is an auto increment field.
Proposal_no	Varchar	To store an alpha numerical proposal number
Due_date	Date	To store a proposal duedate
Prepared_date	Date	To store a current date.
Client_id	Tiny int	To store a client id for the purpose of whom this proposal belongs. This is a foreign key from a customer table.
Address_id	Tiny int	To retrieve address of a customer
Renew	Varchar	To store proposal renew flag
Last_updated_by	Varchar	To keep track of operation process.

Log_datetime	Datetime	To store time stamp of modification.
Currency	Varchar	To store the currency details
Discount_value	Float(10,2)	To store discount value
Status	Varchar	To store the status of a proposal
Branch	Varchar	To store branch details.

Table 5.18 - Proposal Master

Field Name	Data Type	Description
Id	Tiny int	To keep track of record this is an auto increment field.
Proposal_no	Varchar	To store an alpha numeric proposal number.
Anyrefrence	Varchar	To store the information of reference details.
Other_details	Varchar	To store the information of other details like modes and terms of payment

Table 5.19 - Proposal Other Details

Field Name	Data Type	Description
Id	Tiny int	To keep track of record this is an auto increment field.
Proposal_no	Varchar	To store an alpha numeric proposal number.
Tax_type	Varchar	To store the information of tax name.
Tax_per	Float(10,2)	To store the information of tax percentage
Tax_on_value	Float(10,2)	To store the information of amount on which tax is apply
Tax_value	Float(10,2)	To store the tax value

Table 5.20 - Proposal Tax Details

Filed Name	Data Type	Description
Id	Tiny int	To keep track of record this is an auto increment field.
Proposal_number	Varchar	
File_name	Varchar	To store a file name
Note	Varchar	To store a note details with a particular file

Table 5.21 - Proposal Files

Field Name	Data Type	Description
Id	TinyInt	To keep track of record this is an auto increment field.
Invoice_no	Varchar	To store an alpha numerical invoice number
Due_date	Date	To store an invoice duedate
Prepared_date	Date	To store a current date.
Client_id	Tiny int	To store a client id for the purpose of whom this invoice belongs. This is a foreign key from a customer table.
Address_id	Tiny int	To retrieve a address of a customer from an address table
Renew	Varchar	To store invoice renew flag
Last_updated_by	Varchar	To keep track of operation process.
Log_datetime	Datetime	To store time stamp of modification.
Currency	Varchar	To store the currency details
Discount_value	Float(10,2)	To store discount value
Status	Varchar	To store the status of an invoice
Branch	Varchar	To store branch details.

Table 5.22 - Invoice Master

Field Name	Data Type	Description
Id	Tiny int	To keep track of record this is an auto increment field.
Invoice_no	Varchar	To store an alpha numeric invoice number.
Anyrefrence	Varchar	To store the information of reference details.
Other_details	Varchar	To store the information of other details like modes and terms of payment

Table 5.23 - Invoice Other Details

Field Name	Data Type	Description
Id	Tiny int	To keep track of record this is an auto increment field.
Invoice_no	Varchar	To store an alpha numeric invoice number.
Tax_type	Varchar	To store the information of tax name.
Tax_per	Float(10,2)	To store the information of tax percentage
Tax_on_value	Float(10,2)	To store the information of amount on which tax is apply
Tax_value	Float(10,2)	To store the tax value

Table 5.24 - Invoice Tax Details

Filed Name	Data Type	Description
Id	Tiny int	To keep track of record this is an auto increment field.
Invoice_number	Varchar	
File_name	Varchar	To store a file name
Note	Varchar	To store a note details with a particular file

Table 5.25 - Invoice Files

Filed Name	Data Type	Description
Id	Tiny int	To keep track of record this is an auto increment field.
Amount	Float(10,2)	To store the information of collected amount
Date	Date	To store the information of collection date
Invoice_number	Varchar	To store the invoice number details
Mode	Varchar	To store modes of payment details (eg. By cheque,cash)
Cash_collected_by	Varchar	To store the information of collector name
Bank_name	Varchar	If collection mode is cheque then store a bank name.
Cheque_number	Varchar	To store a cheque number details.
Cheque_date	Date	To store a cheque date details
Remarks	Varchar	To store the customer collection remark details if any.
Tds_amt	Float(10,2)	To store tds amount details

Table 5.26 - Invoice Collection Details

6. SCREENSHOTS

6.1. Basic Operations

The screenshot shows the dMACQ - DMS application interface. The left sidebar contains icons for Home, User, Groups, and other system functions. The main header bar includes the dMACQ logo, a search bar, and navigation links for Deal Room's List, dMACQ - Workspace, and DMS. Below the header is a toolbar with search, filter, and file management icons. The main content area displays a table of uploaded files. The columns include ID, Name, Uploaded By, Size, File Id, Status, Date, and Action. The table lists six entries, each with a unique ID and name, uploaded by 'Super manohar Admin', and a status of 'Un L U'. The 'Action' column for each entry contains a set of circular icons representing different file operations like edit, delete, and share. At the bottom of the table, it says 'Showing 1 to 5 of 5 entries (filtered from 6 total entries)' and includes navigation buttons for 'Previous' and 'Next'. A footer bar at the bottom right includes a license notice.

ID	Name	Uploaded By	Size	File Id	Status	Date	Action
2.5	2015_640B_00915.pdf	Super manohar Admin	307.46 KB	HRAdm21.1	Un L U	2015-06-17 11:26	[Action Icons]
2.4	2015_640A_10757.pdf	Super manohar Admin	61.56 KB	HRAdm21.1	Un L U	2015-06-17 11:26	[Action Icons]
2.3	2015_640A_10699.pdf	Super manohar Admin	658.43 KB	HRAdm21.1	Un L U	2015-06-17 11:26	[Action Icons]
2.2	2015_640A_10752.pdf	Super manohar Admin	53.17 KB	HRAdm21.1	Un L U	2015-06-17 11:26	[Action Icons]
2.1	2015_640A_01745.pdf	Super manohar Admin	41.08 KB	HRAdm21.1	Un L U	2015-06-17 11:26	[Action Icons]

Screen 6.1.1 - The main DMS

Document Upload

Category Path: Admin

Choose Category: Categories Unavailable!

Category Tags: Tags Unavailable!

Upload Type: Normal Upload

Select Document: **NTP 2012.pdf** 494.5kB Delete

Document Expiry Date: 30/06/2015 Not Required:

Notes:

Select File: HRPProd21.1
Shelf : HYDR1SH2 | Rack : HYDRACK1 | Location : Hyderabad

Indexing

Index Group Name: IT

Search By: Emp Id

Emp Id: 4253321 Go

Emp Id: 4253321

Emp Name: Jim Moritnsin

Address: Lord house, NY, USA

Buttons: Upload, Reset, Cancel

License: © 2020 dMACQ Software Pvt Ltd. Mumbai (patent pending)

Screen 6.1.2 - DMS Upload

6.2.The Bulk Mail System

The screenshot shows the dMACQ Marketing Dashboard. The left sidebar has icons for Home, Marketing, Sales, Projects, and Reports. The main header says "Marketing". The top navigation bar includes "Marketing - Dashboard", a search bar, and user account icons.

The dashboard title is "Marketing Dashboard". It features a "Filter Address By Category" section with buttons for "All", "Virk", "Neelkanth 1", "Neelkanth 2", "Neelkanth 3", "Neelkanth 4", "Cbd", "Neelkanth 5", "Cbd-19", "Cbd-192", "Test cat", "Bharat locks", "Neelkanth 5-junk", "Sicam- & id", "Sicam-dealers & kirti nagar", and "Sicam-manufacturers".

Action buttons include "Action With All", "Action With Selected", "Choose a State...", "Choose a City...", "Send Bulk Mail", "Add Address", "Edit Category", and "Upload Addresses". A dropdown shows "10 records per page" and a search bar.

The main content area displays a table of addresses:

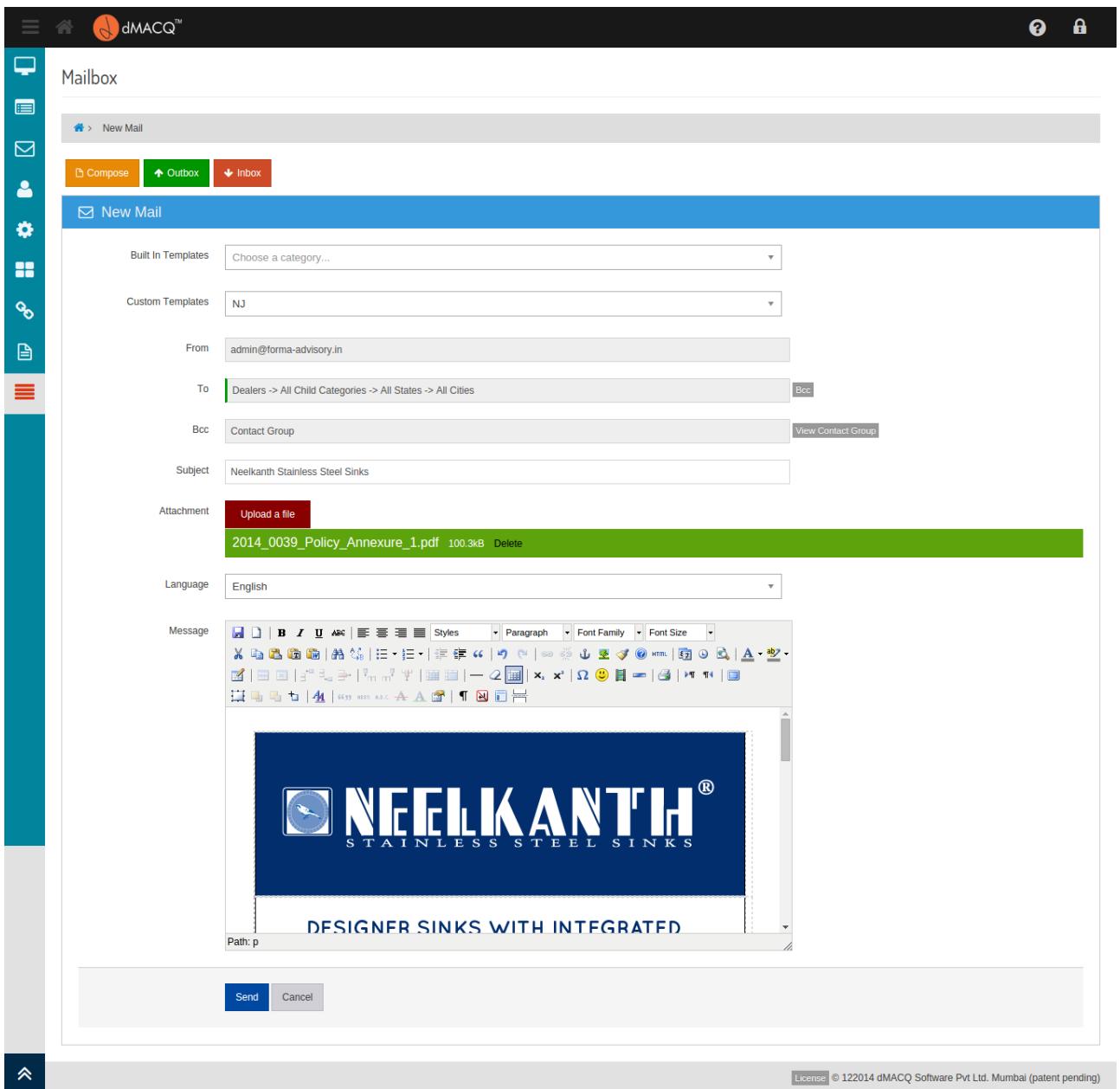
Company	Address	Town/City	State	Pincode	Mobile	Email	Business Profile	Product Category	Action
Whirlpool of India Limited	Whirlpool House	Gurgaon	Haryana	122	2147483647	hardesh_chojherwhirlpool.com	Sicam-Manufacturers		
H & R Johnson India	Windsor 7th Floor	Mumbai	Maharashtra	400	0	vijayhrjohnsonindia.com	Sicam-Manufacturers		
Silver Kitchens Pvt Ltd	Tharayil Chambers	Cochin	Kerala	682	2147483647	georgefinurakitchens.com	Sicam-Manufacturers		
Spacewood Furnishers Pvt Ltd	T 48 MIDC Hingna Road	Nagpur	Maharashtra	440	0	infospacewood.in	Sicam-Manufacturers		
Elenza Krish Furniture Components	Survey No 168/1 Machohalli	Bangalore	Karnataka	560	0	infoelenzaindia.com	Sicam-Manufacturers		
Stovekraft Pvt Ltd	No 81 Harohalli Industrial Area	Bangalore	Karnataka	562	2147483647	infostovekraft.com	Sicam-Manufacturers		
KAFF Appliances India Pvt Ltd	Malibu Arcade First Floor	Gurgaon	Haryana	122	2147483647	deepak.anandkaff.in	Sicam-Manufacturers		
KAFF Appliances India Pvt Ltd	Malibu Arcade First Floor	Gurgaon	Haryana	122	2147483647	sanjeev.dayalkaff.in	Sicam-Manufacturers		
Cera Sanitaryware Limited	Madhusudan House	Ahmedabad	Gujarat	380	2147483647	pkscera-india.com	Sicam-Manufacturers		
UL India Private Limited	Kalyani Platina Block 1 3rd Floor	Bangalore	Karnataka	560	2147483647	peeyush.guptaul.com	Sicam-Manufacturers		

Showing 1 to 10 of 81,636 entries

- Previous 1 2 3 4 5 Next -

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Screen 6.2.1 - Marketing Addresses



Screen 6.2.2 - Composing a bulk mail



Screen 6.2.3 - Successfully entered into the bulk queue

dMACQ™

Mailbox

[Outbox](#)

[Compose](#) [Outbox](#) [Inbox](#)

Outbox

Filter By Date

Action Bucket Refresh

10 records per page Search:

Subject	To	Date	Attach	Status	Action
China's International Building Decoration Fair-2015	CBD-192 -> All Child Categories -> All States -> All Cities	2015-06-17 11:14:50		Sent: 4558 Failed: 0 Total: 4558 Opened: 48 Unopened: 4510	   
China's International Building Decoration Fair-2015	CBD-19 -> All Child Categories -> All States -> All Cities	2015-06-16 10:14:56		Sent: 13088 Failed: 0 Total: 13088 Opened: 130 Unopened: 12958	   
SICAM International Exhibiton for the Furniture Industry	rahul@dmacq.com	2015-06-12 18:17:43		Sent: 1 Failed: 0 Total: 1 Opened: 0 Unopened: 0	   
SICAM International Exhibiton for the Furniture Industry	charanpreet.forma@gmail.com	2015-06-12 18:16:26		Sent: 1 Failed: 0 Total: 1 Opened: 1 Unopened: 0	   
SICAM International Exhibiton for the Furniture Industry	harmeekaulakh@gmail.com	2015-06-12 18:14:36		Sent: 1 Failed: 0 Total: 1 Opened: 1 Unopened: 0	   
CBD- China's International Building Decoration Fair- 2015	CBD-192 -> All Child Categories -> All States -> All Cities	2015-06-11 13:10:05		Sent: 4558 Failed: 0 Total: 4558 Opened: 69 Unopened: 4489	   
India's First Ever Hand crafted Kitchen Sinks	Neelkanth 5- June -> All Child Categories -> All States -> All Cities	2015-06-10 15:26:20		Sent: 626 Failed: 0 Total: 626 Opened: 36 Unopened: 590	   
CBD- China's International Building Decoration Fair- 2015	CBD-19 -> All Child Categories -> All States -> All Cities	2015-06-10 12:08:11		Sent: 13091 Failed: 0 Total: 13091 Opened: 169 Unopened: 12922	   
India's First Ever Hand Crafted Kitchen Sinks	NEELKANTH 4 -> All Child Categories -> All States -> All Cities	2015-06-09 11:46:32		Sent: 3171 Failed: 0 Total: 3171 Opened: 183 Unopened: 2988	   
India's First Ever Handcrafted Kitchen Sinks	NEELKANTH 3 -> All Child Categories -> All States -> All Cities	2015-06-09 11:44:45		Sent: 5011 Failed: 0 Total: 5011 Opened: 68 Unopened: 4943	   

Showing 1 to 10 of 46 entries

- Previous **1** 2 3 4 5 Next --

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Screen 6.2.4 - Mail Outbox

Mailbox

Mail Outbox

Compose Outbox Inbox

"PLAZA" Exclusive Range Of Hardware [Status]

"PLAZA" Exclusive Range Of Hardware [Demographics]

Opened Unopened

10 records per page Search:

S.No.	To	Status	Date
1	sales@siddhi_designerstiles.com	Sent Unopened	2015-06-06 16:01:09
2	aasthaghelan@gmail.com	Sent Unopened	2015-06-06 16:01:09
3	desalamee@gmail.com	Sent Unopened	2015-06-06 16:01:09
4	adishaa@gmail.com	Sent Unopened	2015-06-06 16:01:09
5	design@adodgrup.com	Sent Unopened	2015-06-06 16:01:09
6	anjali_03@yahoo.in	Sent Unopened	2015-06-06 16:01:09
7	gmanlead1@yahoo.co.in	Sent Unopened	2015-06-06 16:01:09
8	ambithethindia@gmail.com	Sent Unopened	2015-06-06 16:01:09
9	design@mindsyedesign.org	Sent Unopened	2015-06-06 16:01:09
10	anxit_designer0@yahoo.co.in	Sent Opened	2015-06-06 16:01:09

Showing 1 to 10 of 14,739 entries (filtered from 236,814 total entries) ... Previous 1 2 3 4 5 Next →

"PLAZA" Exclusive Range Of Hardware

E-mail: sales@plazalocks.com, info@plazalocks.com

PLAZA
EXCLUSIVE RANGE OF HARDWARE
An ISO 9001:2008 Certified Co.

WE DESIGN SECURITY

Hinge

Pin Cylindrical Mortice Lock

Rose Handle

Mortise Handle

Launchin Shutter

Releptic Channel

visit : www.plazalocks.com

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BHARAT LOCK HOUSE

Registered Office: A-79, Wazirpur Industrial Area, New Delhi-110052 (India)
• Tel.: 91-11-47025262, 47025263 • Mobile: 91-9312515001
Works: Achal Tank, G.T. Road, Aligarh (UP), 222001

DEALERSHIP ENQUIRIES SOLICITED

This e-mail is managed by: Forma Advisory Services LLP | Website: <http://www.formaadvisory.in>

Licence © 2014 dMACQ Software Pvt Ltd, Mumbai (patent pending)

Screen 6.2.5 - Viewing A Mail

Forma Advisory Services

Generated By : Super Admin
Date Time : 2015-06-20 08:08:49
Category : Mail Outbox

<input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Not Accepted	14739												
"PLAZA" Exclusive Range Of Hardware <div style="margin-top: 10px;">  <div style="text-align: right; margin-top: 5px;"> ■ Accepted ■ Not accepted </div> </div>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>#</th> <th>Subject</th> <th>To</th> <th>Date</th> <th>Attach</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>"PLAZA" Exclusive Range Of Hardware</td> <td>Bharat Locks -> All Child Categories -> All States -> All Cities</td> <td>2015-06-06 16:00:49</td> <td></td> <td>Accepted: 14739 Not Accepted: 0 Total: 14739</td> </tr> </tbody> </table>		#	Subject	To	Date	Attach	Status	1	"PLAZA" Exclusive Range Of Hardware	Bharat Locks -> All Child Categories -> All States -> All Cities	2015-06-06 16:00:49		Accepted: 14739 Not Accepted: 0 Total: 14739
#	Subject	To	Date	Attach	Status								
1	"PLAZA" Exclusive Range Of Hardware	Bharat Locks -> All Child Categories -> All States -> All Cities	2015-06-06 16:00:49		Accepted: 14739 Not Accepted: 0 Total: 14739								

Screen 6.2.6 - Bulk Mail Report

6.3.The Distributed File System

dMACQ™

Categories

[Deal Room's List](#) > [Recall - Workspace](#) > [DMS](#) > [Categories](#) > New Category Form

New Category Form

Category Path: REMOTE WIN

Choose Category: Categories Unavailable!

Category Name: Sales Advisory

Remote Path: \\dmacq-pc6\dmssales

Tags: sales, marketing

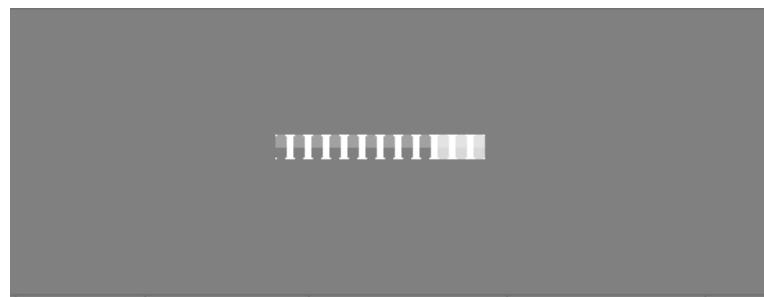
Status: Active Disabled

Add Cancel

License: 2014 © Recall India

Screen 6.3.1 - Creating a new category with a remote path

6.4.The OCR Queue



Screen 6.4.1 – Document OCR in progress



Screen 6.4.2 - Manually clicking on OCR to trigger the process



Screen 6.4.3 - OCR already done in the background

a t' AMBIKA AGENCIES Regd. Off. : XIII/4836, Bara Tooti, Sadar Bazar, Delhi-110006 - I Admn. Off. : X-18A, Okhla Industrial Area, Phase-II, New Delhi-110020 Phones : 49503144, 49503148, 49503149 To., January 6, 2015
 M/s. DIAGEO INDIA PVT. LTD. No. — 1, 4th Floor D-Z, Southern Park Saket Place New Delhi- 110007 2015/6408/00915 Debit Note No.: 086/2014-15 Dear Sir: Please note that we have debited your account by a sum of Rs.23,88,935/- (Rupees Twenty Three Lacs EightySix Thousand Nine Hundred Thirty Five Only) on account of amount Deposit in Excise Department for Rs.7,67,265/- in Import Fee Ledger Account and Rs.16,91,670/- in Additional Ledger Account on your behalf as per copy of Email and support attached. Your acknowledgement receipt. Thanking you, Yours faithfully, For AMBIKA AGENCIES 900th is in INDEA PELLTD 'F..g' (Y— 4-J-i-%rgWjP1T 1st Oppmorn fix 12 0 JAN 7011. Amount particulars to be filled in by the remitter Cash Drafts (with Details equies (with Details) TRUCTIONS TO THE REMITTER cheques drawn on SBCan b_e tendered at any SBI branch. Non-SBI drafts have to be deposited at 881, LP Estate, New Delhi branch only. 1:12:12 30RTANT INSTRQUTIONSETO SBI BRANCHES case of any problem branch should immediately contact Host branch(01187) on the following numbers: 011-23370528 ranches shou'd not refuse to accept the challan before expiry date of challan case data is not displayed in Screen No. 8888, branches should run 'Host Data Sync Update(Complete)' and then post the Han. 1 g . 5 . 'lease note to write the Journal Number in all the challans. ranches other than I.P.Estate Branch should not accept Non 881 Instruments. against the challan. 1 m - For SBI use only Screen No. 8888 Fee Tyoe 100 Challan No. 12011592583 GAR 7 EXCISE ENTERTAINMET & LUXURY TAX Govt of NCT of Delhi Challan Civil 12 January, 2015 Challan Expiry Date: 13 January, 2015 Time: 13:03 PM - Challan Generation Date: Challan of money paid into State Bank of India, MM; 3Mth Mud new>; Hmth (7 To be filled in by the remitter To be filled in by the department officer or at his instance Name (& Full particulars Amount (In Rs) designation) Department) of the address office from nature of Account of the party whose books remittance Head of Officer Order to (Le. Tax the demand and/or Account to Whom the Bank Payer etc) has emanated authority(if Adjustable crediting money) any) DIAGEO INDIA ILI FL Additional Duty 115957000 0039 State Excise Pay and Accounts Receive P LTD 105 Foreign Liquors Office No. X, and Grant and spirits GNCTD(50-60-99) Receipt 0-1013. OKHLA INDUSTRIAL Signature: AREA, ~, I INDUSTRIAL ~, a; Date: AREA PH-II 4- DELHI, NEW , FULL DELHI, SOUTH hth Designation DELHI, DELHI of the officer ordering the money to : be I paid in . . . , 'Total' 116967000 "Received Payment (In Words)1: Rupees Eleven Lakh Sixty Nine Thousand Six Hundred Seventy Only Date: Agent or 12 January, 2015 Manager Officer Journal No.: Bank Seal & Date Authorised Signatory WPParticulars to be filled in by the remitter Amount P Cash Bank Drafts (with Details) Total Rs. H INSTRUCTIONS TO THE-REMITTER 1. Cheques drawn on SBBoa to be tendered at any SBI branch. 2. Non-SBI drafts have to be deposited at SBI, LP Estate, New Delhi branch only. IMPORTANT INSTRUCTIONS TO SBI BRANCHES I. In case of any problem branch should immediately contact Host branch(01187) on the following numbers: 011-23370528 2.Branches should not refuse to accept the challan before expiry date of challan 3.In case data is not displayed in Screen No. 8888, branches should run 'Host Data Sync Update(Complete)' and then post the challan. 1 .>
 4. Please note to write the Journal Number in all the challans. 5.Branches other than I.P.Estate Branch should not accept Non SBI Instruments against the challan.: EXCISE ENTERTAINMENT & LUXURY TAX Govt. of NCT of Delhi Acknowledgement Receipt of Online Payment . Civil [Challan No. 1 06011590666 Challan Generation Date: 06 January 2015 Time: 0127 PM Challan of money paid through online payment A] To be filled in by the remitter To be filled in by the department officer or Name (& or Department) Full Particulars of Amount Head of Account Officer Order to designation) and Office from the nature of (in RS.) Account by Whom the Bank address of the whose books remittance and/or Adjustable party (Le. Tax the demand authority(if any) Payer, etc) has emanated crediting money Diageo India P Ltd ILI FL Import Duty (1p) 30000000 0039 State Pay and Accounts Received Excise Office No. X, Online 0.10/3, 01mm 105 Foreign GNCTD(50-60-99) INDUSTRIAL Liquors and AREA, II spirits INDUSTRIAL AREA PH-II N.DELHI,NEW DELII, SOUTH DELHI, DELHI J Tot:1* 300000.00 'Received Amount (In Words) Rupees Three Lakh Only Date: 06 January 2015' fir fi 7V' fil? i i i i i jzV' V' - i i i' , . , 15'11' V' 1 i i' , . , V' - V' in' 1.3; it' - . 1. , i - iii. 3 HIS. 5 1"1"1"5" . If ., -- -- -- -- V' 1.9; | \$ -- / . , J' i: Wigg' -3'; \$E ENTERTAINMENT & LUXURY TAX 110-213-3045* ;33: V Govt. of NCT of Delhi IVY : rm - - g" -El- - wj' lVlVl' l' - - Ll _ _ _ l av -IV Acknowledgement Receipt of Online Payment I' 7 | l' Civil Challan No.: 0g0i591 391 Challan Generation Date: 08 January 2015 Time: 1:57 AM Challan of money paid through online payment To be filled in by the remitter To be filled in by the department officer or I' r 2 1 -. Name (& or ' - Department/ Full Paniculars of

Screen 6.4.4 - The output of an OCR

6.5.The interactive in-application help system

The screenshot shows the dMACQ software interface. At the top, there's a dark header bar with icons for navigation, home, and help. Below it is a light-colored header with the title "Documentation". On the left, a vertical sidebar contains a navigation menu with various icons and labels: "Contents", "ACCESSING THE DMS", "DASHBOARD", "FILE UPLOAD", "INDEXING", "LOG", "MAIL SYSTEM", "MY ACCOUNT", "SEARCH", "USER MANAGEMENT", "SETTINGS", "DMS DASHBOARD", and "REFERENCES". To the right of the sidebar, the main content area has a search bar and a "Sync" button. A green "Help" button is located in the top right corner of the content area. The content itself includes sections like "Introduction", "System Requirement", "Server Installation", "Database Installation", and "Scanner Requirement", each containing detailed text and sub-sections.

Screen 6.5.1 - The "Help" screen

The screenshot shows the dMACQ Documentation interface. At the top, there is a navigation bar with icons for Home, Help, and Lock. Below the navigation bar, the title "Documentation" is displayed. To the left, a vertical sidebar contains icons for Home, Help, Sync, and other system settings. The main content area has a header "Search results for - Advanced search - (2 matches)". On the right side of the search results, there is a green triangular "Help" button. The search results list two items: "Advanced Search" and "Search". On the far left, a "Contents" sidebar lists various documentation topics, each with a small icon and a red border:

- ACCESSING THE DMS
- DASHBOARD
- FILE UPLOAD
- INDEXING
- LOG
- MAIL SYSTEM
- MY ACCOUNT
- SEARCH
- USER MANAGEMENT
- SETTINGS
- DMS DASHBOARD
- REFERENCES

At the bottom right of the main content area, there is a footer bar with the text "License | © 2014 dMACQ Software Pvt Ltd. Mumbai (patent pending)".

Screen 6.5.2 - Search results within the help display

The screenshot shows the dMACQ Documentation page. On the left, there's a sidebar with various icons and a list of contents. The main area has a search section and a table of files.

Documentation

Helpline Email : customersupport@dmacq.com
 Helpline Number : +91 22 250 80 888
 Timings : Mon-Fri 9:30am - 6:00pm

Contents

- ACCESSING THE DMS
- DASHBOARD
- FILE UPLOAD
- INDEXING
- LOG
- MAIL SYSTEM
- MY ACCOUNT
- SEARCH
- USER MANAGEMENT
- SETTINGS
- DMS DASHBOARD
- REFERENCES

Search

A user can Search through three types

- Content
- Name
- Keywords

Search can be performed within four categories:

- Simple Search

They Search the DMS or select pieces of the DMS based on simple words for example filename and file contents.

- Advanced Search

They search the DMS or select pieces of the DMS based on Advanced words for example indexing groups.

- Expert Search

They search the DMS or select pieces of the DMS based on expert words for example indexing groups and then click on save button.

- Reports

dMACQ -DMS

ID	Name	Uploaded By	Size	Emp Id	File Id	DOC Type	Status	Date	Action
2.2	laravel-testing-decoded.pdf	Super Admin	7.32 MB					2015-02-09 13:58	View Edit Delete Download Share Comment

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Screen 6.5.3 - Automatic highlighting of search text occurrences



Screen 6.5.4 - Synchronizing an individual page



Screen 6.5.5 - Synchronizing all pages

6.6.File Movement Tracker (FMT)

The screenshot shows the dMACQ FMT interface. On the left is a vertical toolbar with icons for Home, Mail, and Settings. The main header says "dMACQ - FMT" and "File Movement Tracker". Below the header are tabs for Location, CB/Rack, Carton, File, and Documents, with "Location" selected. To the right of these tabs are buttons for Reports, Statistics, Location Tree, and Filter Documents. The main area has two sections: "Location Add" and "Location Details". The "Location Add" section contains fields for Location Id, Barcode No., and Location Description, with a note: "Give the details of its location its id, Barcode and description". A blue "Add" button is highlighted with a callout: "Click here to Add the location". The "Location Details" section shows a table with columns for Location Id, Barcode, and Description. One row is visible: "test1" (Barcode HOSPCHE2345), "test3" (Barcode HOSPCHE2345), and "Chennai". An arrow points from the "View the Location Details" callout to the table.

Location Id	Barcode	Description
test1 HOSPCHE2345	test3 HOSPCHE2345	Chennai

Screen 6.6.1 - Add Location

Give the details of the location and the rack id, its barcode and description

Click here to Add the Rack

Screen 6.6.2 - Add CB / Rack

Select Location: test1

Rack Id:

Barcode No:

Rack Description:

Add

Rack Details

Action ▾

10 records per page

Search:

	Rack Id	Description	Barcode	Location	Operation
<input type="checkbox"/>	test2	test4	test3	test1	
<input type="checkbox"/>	HOSP/CHEN/UTC/	UTC Rack	UTC345678	HOSP/WAR/CHE	
<input type="checkbox"/>	UCT-MD-01-256	UCT Medical Rack	HOSPW5678	MUM-HOSP-WARH-1	

Screen 6.6.3 - Rack Details

Give the details of the location and the rack, Carton id its barcode and description

Carton Details

Add

Click here to add Carton

Action	records per page
Search:	

Screen 6.6.4 - Add Carton

Select Rack Select Rack

Barcode No.

Carton Description

Add

Carton Details

Action records per page

Search:

Carton Barcode	Description	Rack	Location	Operation
WOP1234	Description	No Rack	test1	<input checked="" type="checkbox"/>
WOP2345	Description1	test2	test1	<input checked="" type="checkbox"/>
WARHOSP9876	UCT Carton containing medicine	UCT-MD-01-256	MUM-HOSP-WARH-1	<input checked="" type="checkbox"/>
beautiful	beautif	UCT-MD-02-256	9999	<input checked="" type="checkbox"/>

Screen 6.6.5 - Carton Details

File Movement Tracker

Location CB/Rack Carton File Documents Reports Statistics Location Tree Filter Documents

File Add

Select Location: test1
Select Rack: Select Rack
Select Carton: Select Carton
File Id:
Barcode No:
File Description:
Department: test
File Type: PDF
File Date:
Retention Date:

Give the details of the location, rack, carton and add file id its barcode, description its department, file type ,file date and retention date

Add

File Details

Screen 6.6.6 - Add File

File Details

Action Filter By... From To Search 10 records per page

Search by Retention Date and File date

Click for Trash

Enter the Document

File Id	Barcode	Department	File Type	File Date	Retention Date	Carton	Operation
1	Test1234	test	PDF	12/06/2015	13/06/2015	WOP1234	
4	3	test	PDF			test34	
5	233445	test	aaa			beautiful	8888 9999
MUM-2015-RECORDS	HOSPAR123678	test	PDF	12/06/2015	18/06/2015	WARHOSP9876	UCT-MD-01-256 MUM-HOSP-WARH-1
81234	12345	test	PDF	09/06/2015	04/07/2015	No Carton	No Rack adsf
1232	111112	test	PDF	11/06/2015	12/06/2015	beautiful	8888 9999
123	11111		PDF	11/06/2015		beautiful	8888 9999
1	Empty		PDF			beautiful	8888 9999
100001	100001		PDF	11/06/2015	18/06/2015	beautiful	8888 9999
test	12344566		PDF	08/06/2015	27/06/2015	car1	gfhgfhgf loc2

Showing 1 to 10 of 13 entries

← Previous 1 2 Next →

Screen 6.6.7 - File Details

Trash Files

Trash Files - Dashboard

Trash Files Details

Docs	Title	Barcode	Description	Comment	Operations
	yfr	78989455		adasdas	
	eee	4234234	23423432	dfsd	

Showing 1 to 2 of 2 entries

← Previous 1 Next →

Click here to delete the file

Click here to restore the file

Screen 6.6.8 - Trash Dashboard

Document Form

Main- Dashboard > FMT Dashboard > Add Document

Document Add Form

Document Name: AW Register

Notes: Register of the month of June

Select File: UCT-MUM-2015-RECORDS

Carton : WARHOSP9876 Rack : UCT-MD-01-258 Location : MUM-HOSP-WAR...

Add Reset Cancel

Add the Document Name

Select the File from the

Document Details

Action

10 records per page

Search:

Screen 6.6.9 - Add Document

Action

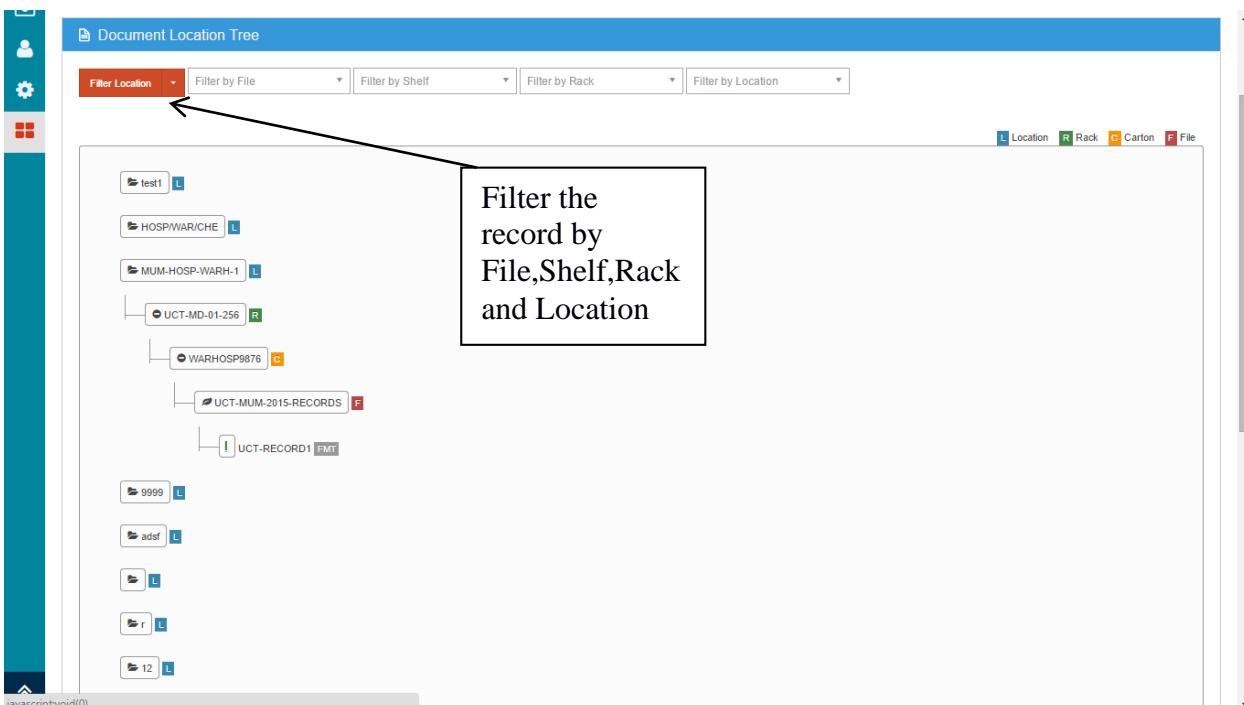
10 records per page

	Name	Notes	Upload	Super Admin	Test1	2015-06-16 10:12	Action
<input type="checkbox"/>	Test			Super Admin	Test1	2015-06-16 10:12	
<input type="checkbox"/>	testbypankaj	test			test54	2015-06-12 16:07	Document Issued
<input type="checkbox"/>	UCT-RECORD1	Record of the month of Jan		Rahul Iyer	UCT-MUM-2015-RECORDS	2015-06-12 13:34	Document Issued
<input type="checkbox"/>	vinit				81234	2015-06-12 13:23	
<input type="checkbox"/>	!pppp	nnnnn			file2	2015-06-12 13:06	Document Issued
<input type="checkbox"/>	111	ds		Super Admin	file2	2015-06-12 12:52	Document Issued
<input type="checkbox"/>	111			Super Admin	12345f	2015-06-11 16:22	Document Issued
<input type="checkbox"/>	1111			Arehman Jamal	123	2015-06-11 16:20	Document Issued
<input type="checkbox"/>	1111			Arehman Jamal	123	2015-06-11 16:20	Document Issued
<input type="checkbox"/>	1111			Arehman Jamal	123	2015-06-11 16:20	Document Issued

Showing 1 to 10 of 41 entries (filtered from 58 total entries)

← Previous 1 2 3 4 5 Next →

Screen 6.6.10 - Document Details



Screen 6.6.11 - Location Tree

The screenshot shows the 'FMT - Reports' module. At the top, there's a navigation bar with icons for Home, Main Dashboard, Fmt Structure - Dashboard, and FMT Reports. On the left is a vertical sidebar with icons for Home, Mail, User, Settings, and Grid. The main area has a blue header 'FMT - Reports' and a sub-header 'Filter FMT Details'. A dropdown menu titled 'Filter Records By' shows 'Overdue Documents' selected. Below it are other options: Overdue Files, User, Document, and File. To the right of the dropdown is a date range selector with 'Select The Dates' and a calendar icon, along with a 'Sort Date By...' dropdown. The main content area is titled 'FMT Details' with a red header. It includes a table with columns: Action, User Name, Details, Purpose, Issue Date, Due Date, and Return Date. The table contains five rows of data.

Action	User Name	Details	Purpose	Issue Date	Due Date	Return Date
<input type="checkbox"/>	def m mmm	D 1111	gdg	2015-06-12	2015-06-16	Not Returned
<input type="checkbox"/>	def m mmm	D 1111	test	2015-06-12	2015-07-02	2015-06-12
<input type="checkbox"/>	def m mmm	D testbypankaj	test	2015-06-12	2015-06-16	Not Returned
<input type="checkbox"/>	Rahul Iyer	D 1111	Testing	2015-06-12	2015-06-13	Not Returned

Screen 6.6.12 - FMT Reports

The screenshot shows the 'dMACQ - FMT' module. At the top, there's a navigation bar with icons for Home, Main Dashboard, Fmt Structure - Dashboard, and FMT Statistics. On the left is a vertical sidebar with icons for Home, Mail, User, Settings, and Grid. The main area has a blue header 'FMT - Statistics' and a sub-header 'FMT Details'. A note in a callout box says: 'Filter the record by Files Issued, Files Returned, Doc Issued, Doc Returned, Files Added and Documents Added'. Below this, there are tabs for File Issued, File Returned, Doc Issued, Doc Returned, File Added, and Doc Added. There are also date range pickers for 'From...' and 'To...', and a 'Refresh' button. The main content area shows a message: 'Total Records : 0' and 'Please select some filters'.

Screen 6.6.13 - FMT Statistics

Action Select File Select Carton Select Rack Select Location

10 records per page

Doc Id	Document Name	File	Carton	Rack	Location	Operations
65	Test	Test1	WOP1234	No Rack	test1	
64	! testbypankaj	test54	WOP2345	test2	test1	
62	! UCT-RECORD1	UCT-MUM-2015-RECORDS	WARHOSP9876	UCT-MD-01-256	MUM-HOSP-WARH-1	
61	vinit	81234	No Carton	No Rack	adsf	
59	! ppppp	file2	car1	gflngflgf	loc2	
58	! 111	file2	car1	gflngflgf	loc2	

Screen 6.6.14 - Filter Documents

6.7. Advanced Search

dMACQ - DMS

Categories

Choose Category!

Tags

Uploaded Date

From To

Index Group Name : Accounts Payable

Account No : 011477002255 AND OR Account Type : None selected AND OR Amount Dated : 19/06/2015

Search

Screen 6.7.1 - Main Search Menu

The screenshot shows a search results page titled "Excel Indexing Dashboard". At the top, there is a dropdown menu for "Action" and a "records per page" selector set to 10. On the right, there are buttons for "GoTo Page", "Go", and a search bar. Below the header is a table with columns: ID, Name, Uploaded By, Size, File Id, Status, Date, and Action. A single entry is listed: ID 4.1, Name "enq.pdf" (with a "New" badge), Uploaded By "Supermanohar Admin", Size "158.78 KB", File Id "1", Status "Un L U", Date "2015-06-19 10:28", and Action buttons. A callout box labeled "Document Searched By the Index Group" points to the "enq.pdf" entry. At the bottom, it says "Showing 1 to 1 of 1 entries (filtered from 3 total entries)" and includes navigation buttons for "Previous" (page 1), "Next", and "Last". A license notice at the bottom right reads "License 2014 © dMACQ Software Pvt Ltd. Mumbai (patent pending)".

Screen 6.7.2 - Search Results

6.8. Expert Search

The screenshot shows the "dMACQ - DMS" main search interface. On the left is a sidebar with icons for user profile, settings, and help. The main area has sections for "Categories" (with "Accounts Payable" selected) and "Tags" (with "Choose Category!"). A callout box labeled "Choose the Category" points to the "Categories" section. Below this is a search form with "Search Type" set to "New Search", a "Select the Search" callout box pointing to it, and "Index Group Name" set to "Accounts Payable". A callout box labeled "Select the Index Group Name and filter by Index Fields" points to the "Index Group Name" field. At the bottom are "Search" and "Save" buttons, with a callout box labeled "Click here to save the search" pointing to the "Save" button.

Screen 6.8.1 - Main Search Menu

Action ▾

10 records per page

Excel Indexing Dashboard GoTo Page Go

Search:

	ID	Name	Uploaded By	Size	File Id	Status	Date	Action
<input type="checkbox"/>	4.1	enq.pdf New	Supermanohar Admin	158.78 KB		U L U	2015-06-19 10:28	G I E D O S C A R F

Showing 1 to 1 of 1 entries (filtered from 3 total entries)

← Previous 1 Next →

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Document Searched By the Index Group

Screen 6.8.2 - Search Results

dMACQ™

dMACQ - DMS

Deal Room's List > dMACQ - Workspace > DMS > Expert Search

dMACQ - DMS

Categories

Accounts Payable

Select the Category

Tags

Choose Category!

Search Type :

Saved Search

Select the type of Search

10 records per page

Last Search Date Action

Accounts of May 2015 2015-06-19 11:00:37 Run Delete

Showing 1 to 1 of 1 entries

← Previous 1 Next →

Run the Saved Query

Delete the Saved Query

Screen 6.8.3 - Running a Saved Search

Action ▾

10 records per page

Excel Indexing Dashboard GoTo Page Go

Search:

	ID	Name	Uploaded By	Size	File Id	Status	Date	Action
<input type="checkbox"/>	4.1	enq.pdf New	Supermanohar Admin	158.78 KB		U L U	2015-06-19 10:28	G I E D O S C A R F

Showing 1 to 1 of 1 entries (filtered from 3 total entries)

← Previous 1 Next →

Document Searched By the Index Group

Screen 6.8.4 - Search Results

6.9.Proposals

Proposal Create Form

Client Detail

Customer Name: Forma Advisory Services LLP

Choose Address: Choose Alternate...

Contact Person: Harmeek Singh

Contact Person Designation: Partner

Address: EC 341, Maya Enclave

Country: India

State: Delhi

City: New Delhi

Zipcode: 110064

Phone Number 1:

Phone Number 2:

Fax:

Mobile: 9811057547

Email: harmeekaulakh@gmail.com

Screen 6.9.1 - Create Proposal (Client)

Proposal Create Form

Client Detail

Product Detail

Proposal No: DDSPL/PRO/FY15_16/12

Due Date: 2015-06-16

Select Branch: DDSPL-Mumbai

Add Tax | Add Product

Description	Product Version	Amount	Note
scanning work for mumbai branch	Other	1000	

Sub Total

DISCOUNT: 10 %

VAT: 5 % ON AMOUNT: 900

Service Tax: 14 % ON AMOUNT: 900

Total: R/O = Rs. Indian Rupees 1071

Maker/Checker

Screen 6.9.2 – Create Proposal (Product Details)

Proposed

Proposal-Dashboard

Proposal

Filter By Proposal Date

From To Search

10 records per page

Search:

Proposal Id	Last Updated By	Customer Name	Date	Status	Expiry Date	Amount	Operations
DDSPU/PRO/FY15_10/11	Sreeraja V 2015-05-30 18:56:21	Apollo International Limited	30-05-2015	Processing	30-06-2015	Rs : 0	
DDSPU/PRO/FY15_10/10	Sreeraja V 2015-05-30 18:56:41	SOS Children's Villages India	30-05-2015	Processing	28-06-2015	Rs : 0	
DDSPU/PRO/FY15_10/9	Manoj Gangadharan 2015-05-28 12:41:50	Recall India Information Management Pvt. Ltd	28-05-2015	Processing	05-06-2015	Rs : 0	
DDSPU/PRO/FY15_10/8	Manoj Gangadharan 2015-05-20 18:19:05	Writer - Delhi/NCR	20-05-2015	Processing	30-06-2015	Rs : 0	
DDSPU/PRO/FY15_10/7	Manoj Gangadharan 2015-05-28 12:56:33	Crown Worldwide Movers Pvt. Ltd.	28-05-2015	Processing	30-05-2015	Rs : 0	
DDSPU/PRO/FY15_10/4	Manoj Gangadharan 2015-05-18 17:12:03	Crown Worldwide Movers Pvt. Ltd.	18-05-2015	Processing	31-05-2015	Rs : 0	
DDSPU/PRO/FY15_10/3	Manoj Gangadharan 2015-05-18 12:46:52	P. N. Writer & Co. Pvt. Ltd.	18-05-2015	Processing	17-06-2015	Rs : 0	
DDSPU/PRO/FY15_10/2	Abdul Rehman 2015-05-18 13:17:23	Recall India Information Management Pvt. Ltd	18-05-2015	Processing	14-06-2015	Rs : 0	
Dmacq/PRO/FY15_10/1	Abdul Rehman 2015-05-18 13:24:28	Test	18-05-2015	Vin	21-05-2015	Rs : 1465000	

Showing 1 to 9 of 9 entries

... Previous 1 Next ...

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Screen 6.9.3 - Proposal Dashboard

Client Detail

Product Detail

Maker/Checker

Prepared By No Permission

Authorised By

Finalize By

Other Details

Modes/Terms Of Payment

References

Submit Cancel

Screen 6.9.4 - Maker / Checker Details

Screen 6.9.5 - View Proposal

6.10. Sales Invoice

Screen 6.10.1 - Collection Details

Sales Invoice

Invoice Dashboard > Sales Invoice Add

Sales Invoice Create Form

Client Detail

Customer Name : Chaque Jour HR Services Pvt. Ltd.

Choose Address : Choose Alternate... ▾

Contact Person : Mr. N.S.Krishnan

Contact Person Designation :

Address : E-133,Industrial Estate ,Okhla Phase-III

Country : India

State :

City : NewDelhi

Zipcode : 110020

Phone Number 1:

Phone Number 2:

Fax :

Mobile :

Screen 6.10.2 - Create Invoice (Client Details)

Sales Invoice

Invoice Dashboard > Sales Invoice Add

Sales Invoice Create Form

Client Detail

Product Detail

Maker/Checker

Prepared By

Checked By

Authorized Signatory

Other Details

Modes/Terms Of Payment

References

Submit Cancel

Screen 6.10.3 - Create an Invoice (Maker / Checker Details)

Sales Invoice

Invoice Dashboard > Sales Invoice Add

Sales Invoice Create Form

Client Detail

Invoice No: DDSPL/INVO/FY15_16/28

Due Date: 2015-06-16

Select Branch: DDSPL-Mumbai

Description

Description	Product Version	Amount	Operation
	Other	0	

Sub Total

DISCOUNT: 0 %

Selected Tax: TAX PERCENT: 0 % ON AMOUNT: 0

Total

Rs . Indian Rupees R/O =

Maker/Checker

On Hold Details

Screen 6.10.4 - Create an Invoice (Product Details)

dMACQ™

Abdul Rehman Admin 2

Sales Invoice

Invoice -Dashboard

Invoice

Filter By Invoice Date

From	To	Search
10 records per page	Search:	

Add Invoice Reminder Mails

Invoice Id	Last Updated By	Customer Name	Dates	Collection	Sales	Operations
DDSPL/INVO/FY15_16/27	Manoj Gangadharan 2015-06-11 14:45:24	Recall India Information Management Pvt. Ltd Mr. Kapil Yadav of R....	I : 11-06-2015 D : 30-06-2015 O : 8	T: 2487.00 Rs C : 0 Rs B : 2487 Rs	Sub Total: Rs. 2,182.00 Service Tax: Rs. 305.00	
DDSPL/INVO/FY15_16/26	Manoj Gangadharan 2015-06-09 17:24:36	Karvy Data Management Services Ltd.	I : 09-06-2015 D : 30-06-2015 O : 10	T: 5874.00 Rs C : 0 Rs B : 5874 Rs	Sub Total: Rs. 5,153.00 Service Tax: Rs. 721.00	
DDSPL/INVO/FY15_16/25	A Manoj Gangadharan 2015-06-10 18:18:04	T 3 SOLUTIONS Mr. Neeraj Tandon....	I : 09-06-2015 D : 20-06-2015 O : 10	T: 64318.00 Rs C : 0 Rs B : 64318 Rs	Sub Total: Rs. 56,419.00 Service Tax: Rs. 7,899.00	

Screen 6.10.5 - Sales Invoice Dashboard

Sales Invoice

Invoice No : DDSPL/INVO/FY15_16/27

Due Date : 2015-06-30

Select Branch : DOSPL-Mumbai

Description : Barcode scanning of Sharekhan 12120 Barcodes @ Rs. 0.18 per record

Product Version : Other

Amount : 2182

Sub Total : 2182

DISCOUNT : 0.00 %

TAX PERCENT : 14.00

% ON AMOUNT : 2182

Total : 2,487

Rs. Indian Rupees

Operation

Add Tax | Add Product

Maker/Checker

Other Details

Submit | Cancel

dmacq.net/ddspl/index.php?rq=dExhhl4LWrdo8ZWSFexbOuGOAE1qs%252FJe%252F4ULk4D83Q%253D&invoice_no=3gVZYTW9eddUYVNZo1vQP%252F9lAbX8%252Bzs3PjYGV%253D#collapseTwo

Screen 6.10.6 - Edit an Invoice

Sales Invoice

TAX INVOICE

Action | Print Invoice | Edit Invoice | Send as mail

Invoice No : DDSPL/INVO/FY15_16/27

Branch : DOSPL-Mumbai

Dated : 11 - Jun - 2015

Due Date : 30 - Jun - 2015

DMACQ DIGITIZATION SOLUTIONS PVT. LTD
E-133, Okha Industrial Estate, Phase III, New Delhi - 20, India

Recall India Information Management Pvt. Ltd
Unit No 411/412, 1st Floor, Solitaire Corporate Park, New Link Road, Chakala, Andheri (East), Mumbai, Maharashtra India

References : Mr. Kapil Yadav of Recall

Description : (1) Barcode scanning of Sharekhan 12120 Barcodes @ Rs. 0.18 per record

Prod Ver: Other

Sub Total : 2,182

Add : Service Tax 14.00% on Rupees 2,182

Modes/Terms Of Payment :

Within 10 days from date of Invoice. 21% Interest will be charged on bills unpaid after due date on per day basis.

Total (Rupees Two Thousand Four Hundred and Eighty-Seven only)

Rs. 2,487

Details : Dated 11 - Jun - 2015
User : 20150611-144024

Prepared by : Show as expandable

DIN No : U2003013112009 PAN No : AARCA14021 Service Tax No : AARCA1402001

Bank Details : Current Account No : 305000101000 Branch : SBI ATM/ATM/Net Banking / Net Banking IFSC Code : SBIN0001000

Bank Address : SBI ATM/ATM/Net Banking / Net Banking IFSC Code : SBIN0001000

SUBJECT TO DELHI JURISDICTION
This is dMACQ Generated Invoice E & O E

Screen 6.10.7 - View an Invoice

7. CONCLUSION

This project has been designed with our utmost capabilities and efforts.

It has been tested for all possible acceptation keeping in mind, the primary requirement of ‘building a robust system’.

This experience has enriched our knowledge of developing a web application and has proved to be the stepping stone in our career.

Also this project gives us a lot of knowledge about the booking concept which definitely will help us in our career

8. FUTURE ENHANCEMENT

We believe in one line “There is always an inch more to build”.

This means, our system can be enhanced, and will be enhanced further more.

We were bound by certain criteria such as time, money, syllabus permission like professional talent and work experience.

But positively, without these bounding criteria, we would like to enhance this software project and empower it with many more functionalities.

Some functionalities in our future enhancement includes.

- ✓ Inclusion of stringent security.
- ✓ Integration with the advanced web.
- ✓ Performance and code optimizations
- ✓ Bulk Indexing
- ✓ Bulk Upload
- ✓ Multiple Indexing

Our current project is a sincere effort to balance all the current limiting criteria but we hope that we can add above functionalities to our current project.

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