WIREFRAME BOOKLET

Module 2 - Existing CORE Admin Features

CORE APPLICATION

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1. Existing CORE Admin Features

The main intention of this document is as a supplementary to the User Requirement Specification (URS) and System Requirement Specification (SRS). This document will briefly explain the screen elements and its database mapping against Centralized Online (Data) Repository Ecosystem (CORE) database.

There are 3 elements in URM Module. The elements are:

1. Deep Search Setting
2. Well Management
3. CORE Health Checkup
4. Admin Setting
5. Backup Management
6. Search Engine Index Management
7. Project Tracker

Below is the provided link for Adobe XD wireframing for this module:

[CORE Module 2- Existing CORE Admin Features (adobe.com)]

1.1 Deep Search Setting

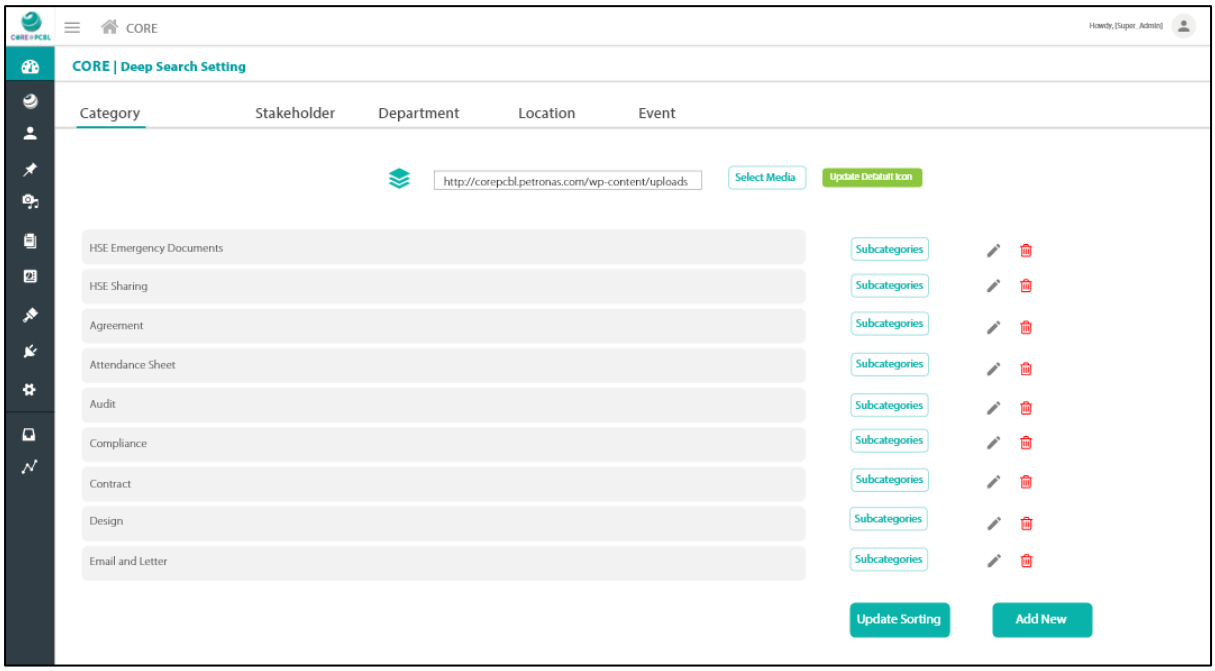

Figure 1 Category

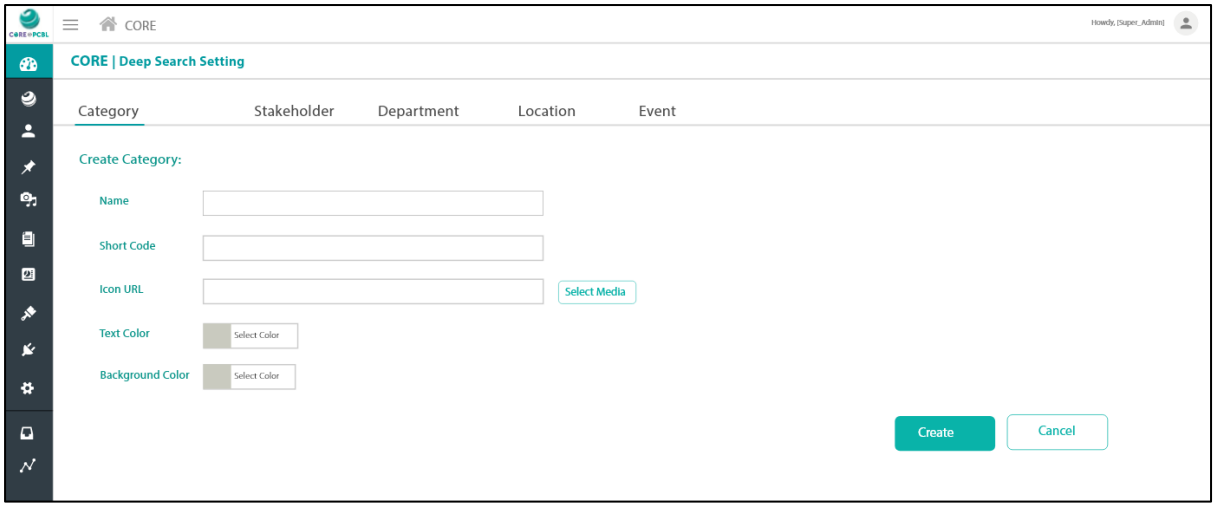

Figure 2 Add Metadata Category

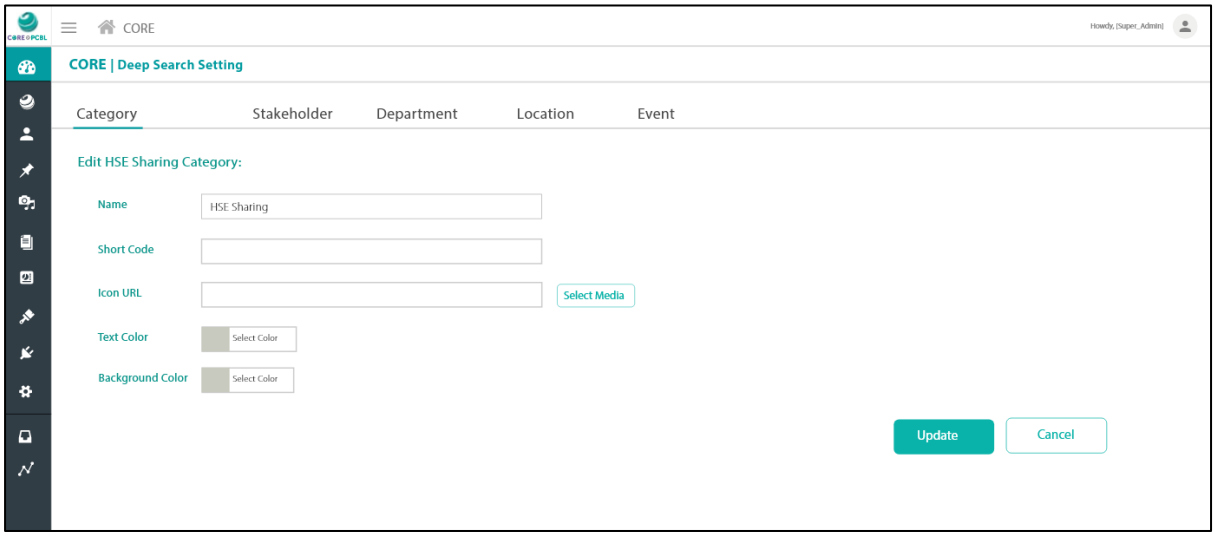

Figure 3 Edit Metadata Category

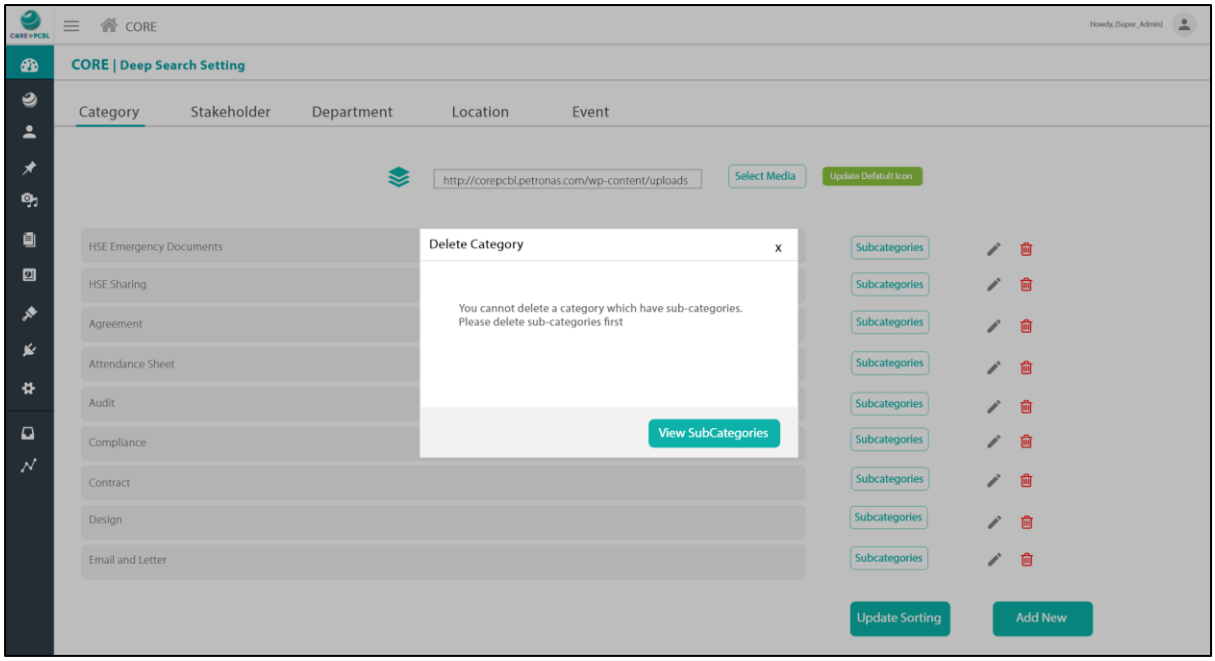

Figure 4 Delete Metadata Category

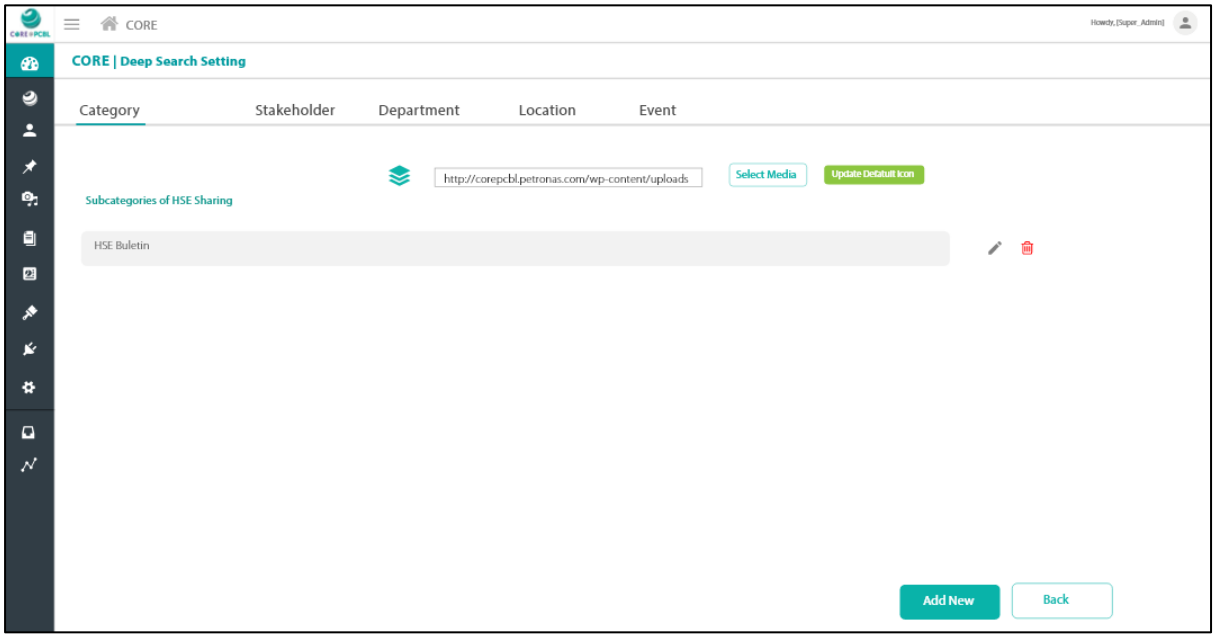

Figure 5 Sub-Category

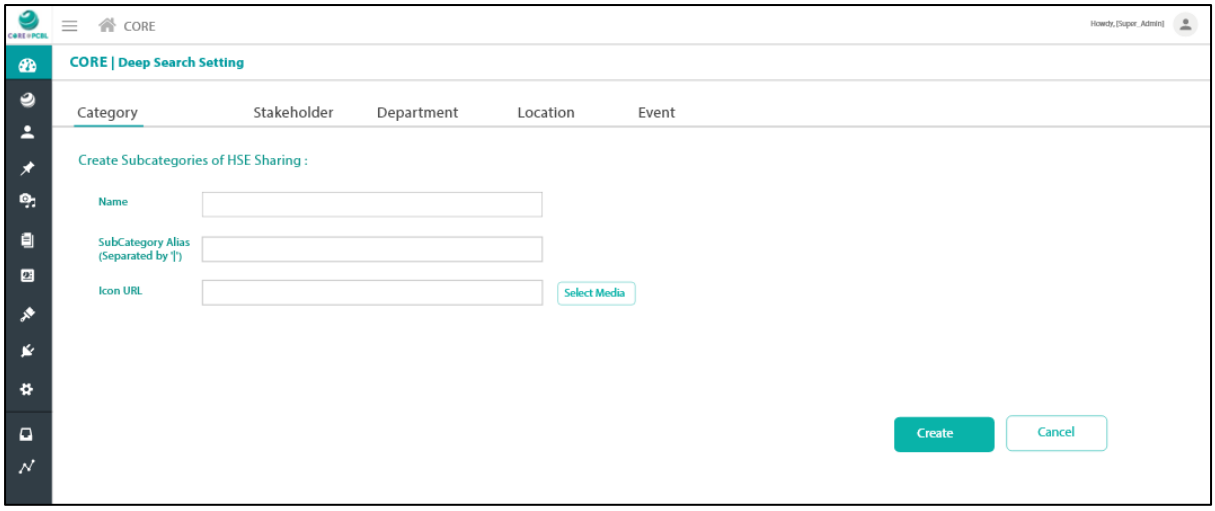

Figure 6 Add Metadata Sub-Category

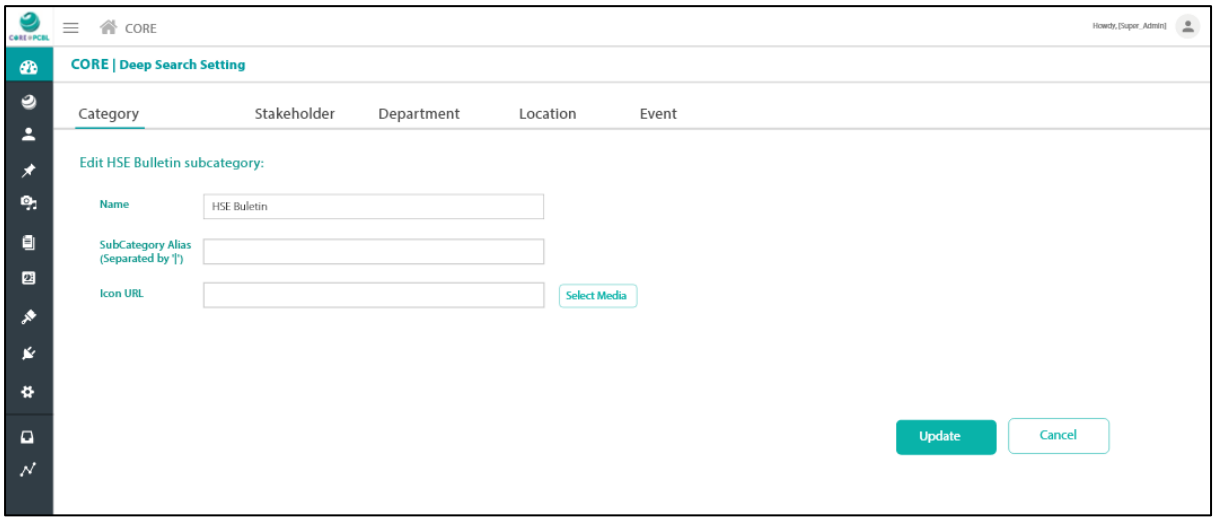

Figure 7 Edit Metadata Sub-Category

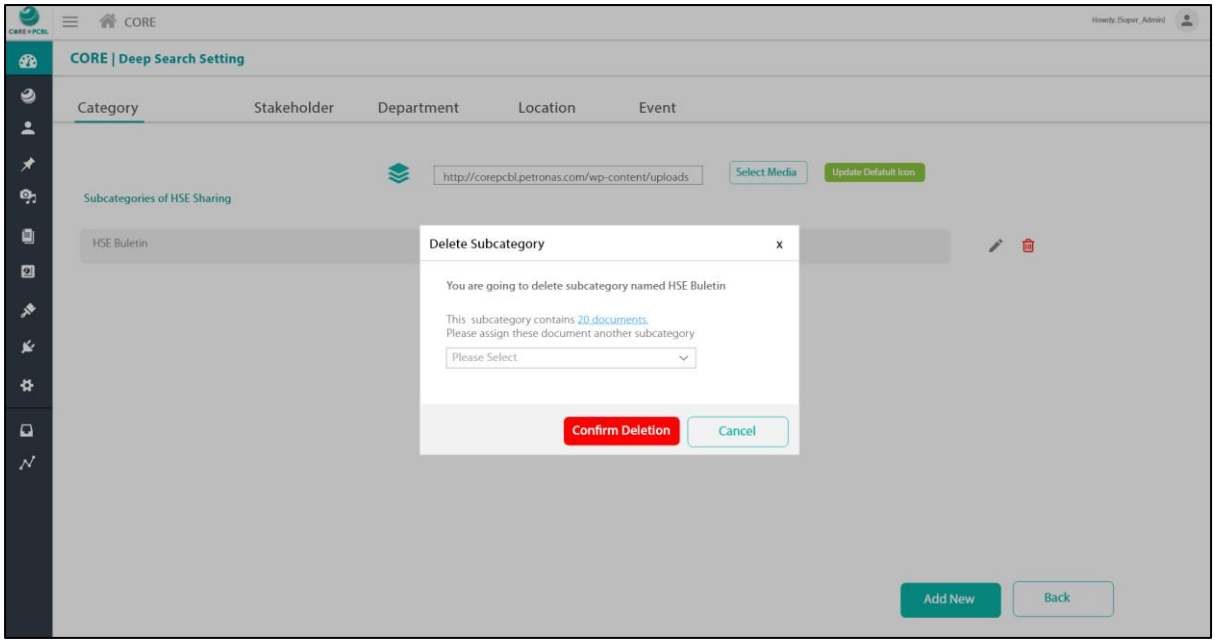

Figure 8 Delete Metadata Sub-Category

1.1.1 Screen Element

Field	Type	Mandatory	Description
Name	Varchar	Yes	The name of the category
Short Code	Char	Yes	Short code for category name
Name	Varchar	Yes	The name of the subcategory
SubCategory Alias (Separated by "|")	Varchar	Yes	The alias name for subcategory

Table 1 Screen Element

1.1.2 Database Mapping

Field	Table	Column	Description
Name	Category	Category_name	Enter Category's name
Short Code	Category	Category_shortcode	Enter category's short code
Name	Subcategory	Subcategory_name	Enter Subcategory's name

1.2 Well Management

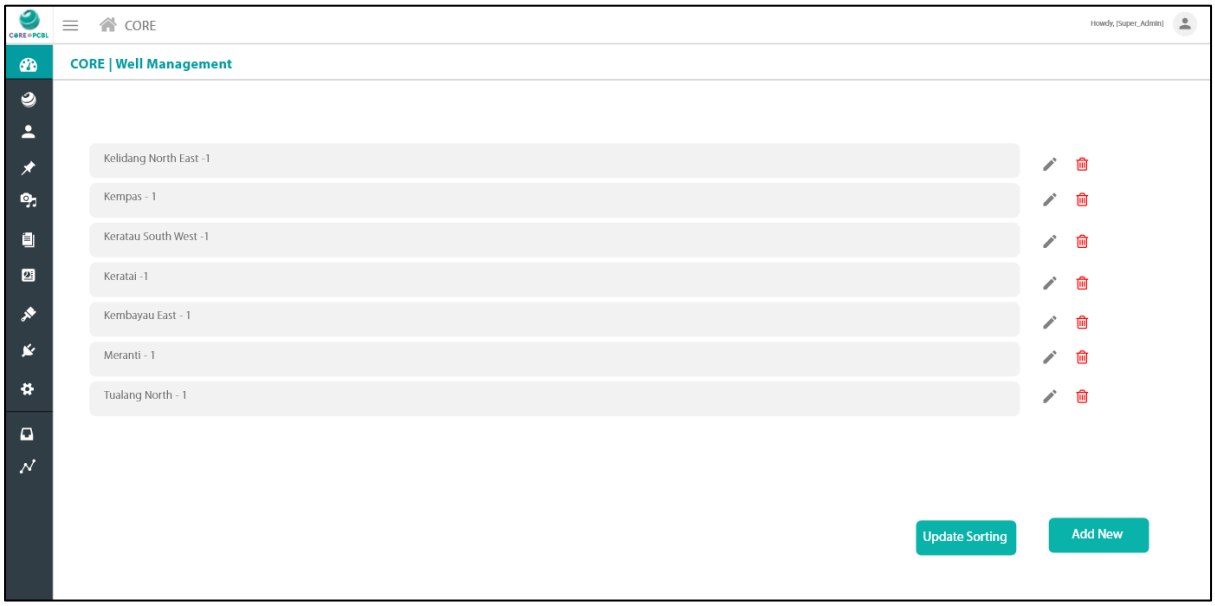

Figure 9 Well Management

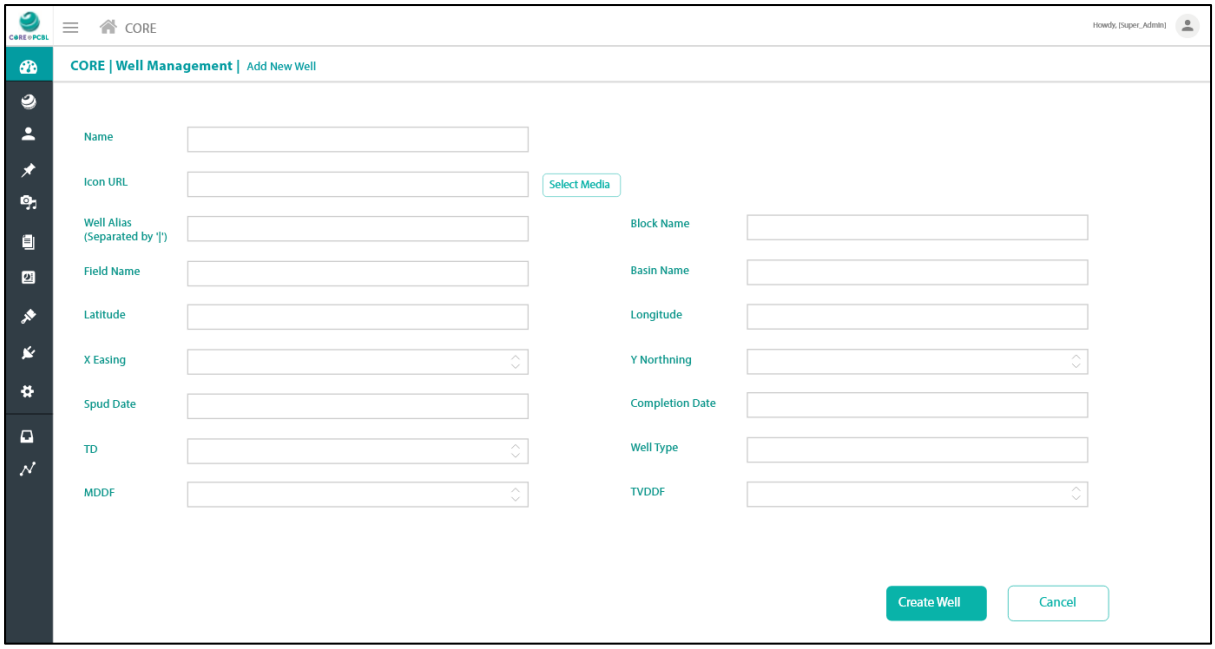

Figure 10 Add Metadata Well

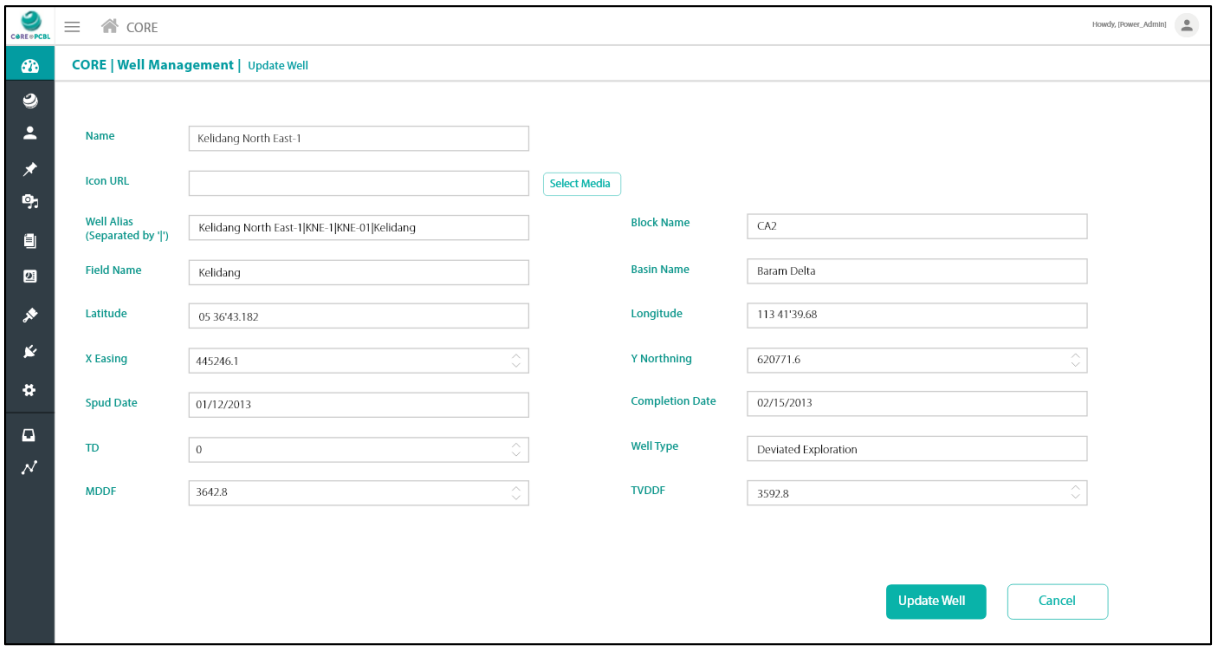

Figure 11 Edit Metadata Well

1.2.1 Screen Element

Field	Type	Mandatory	Description
Well Name	Varchar	Yes	The name of the well
Well Alias	Varchar	Yes	The alias of well name
Block Name	Varchar	Yes	The block name of the well
Field Name	Varchar	Yes	The field name of well
Basin Name	Varchar	Yes	The basin name of the well
Latitude	Decimal	Yes	The latitude of the well
Longitude	Decimal	Yes	The longitude of the well
X Easting	Decimal	Yes	The well X Easting
Y Northing	Decimal	Yes	The well Y Northing
Spud Date	Date	Yes	The spud date of well
Completion Date	Date	Yes	The date of completion
TD	Decimal	Yes	The true depth of the well
Well Type	Varchar	Yes	The type of the well
MDDF	Decimal	Yes	The measurement depth of the well
TVDDF	Decimal	Yes	True vertical depth of the well

Table 2 Screen Element

1.1.2 Database Mapping

Field	Table	Column	Description
Well Name	Well	Well_name	Enter name of the well
Well Alias	Well	Well_alias	Enter the alias of well name
Block Name	Well	Well_blockname	The block name of the well
Field Name	Well	Well_FieldName	The field name of well
Basin Name	Well	Well_basinname	The basin name of the well
Latitude	Well	Well_latitude	The latitude of the well
Longitude	Well	Well_Longitude	The longitude of the well
X Easting	Well	Well_X_Easing	Select the well X Easting
Y Northing	Well	Well_Y_Northing	Select the well Y Northing
Spud Date	Well	Spud_date	Enter the spud date of well
Completion Date	Well	Completion_date	Enter the date of completion
TD	Well	Well_TD	Select the true depth of the well
Well Type	Well	Well_type	Enter the type of the well
MDDF	Well	Well_MDDF	Select the measurement depth of the well
TVDDF	Well	Well_TVDDF	Select True vertical depth of the well

Table 3 Database Mapping

1.3 CORE Health Checkup

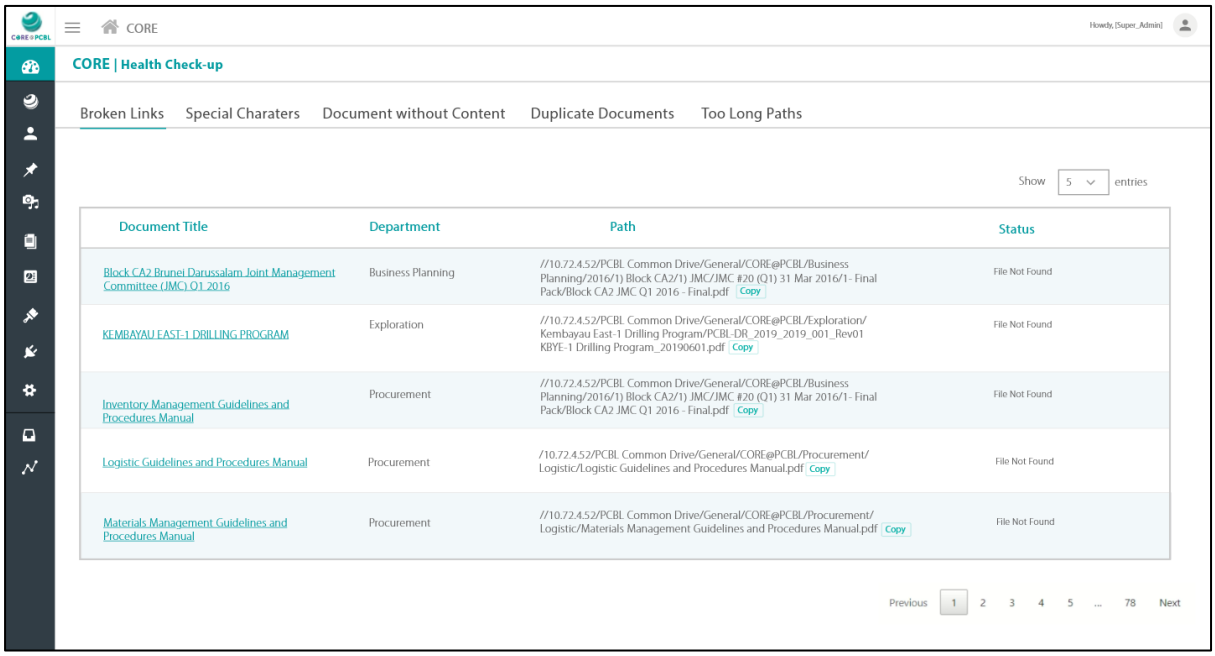

Figure 12 Health Check-Up

1.3.1 Screen Element

Field	Type	Mandatory	Description
Document Title	Varchar	Yes	The title name of the document
Department	Varchar	Yes	The name of the department
Path	Varchar	Yes	The path of the document
Status	Varchar	Yes	The status of the document

Table 4 Screen Element

1.3.2 Database Mapping

Field	Table	Column	Description
Document Title	Health Checkup	Document_title	Display the title name of the document
Department	Health Checkup	Department_name	Display the name of the department
Path	Health Checkup	Document_path	Display the path of the document
Status	Health Checkup	Document_status	Display the status of the document

Table 5 Database Mapping

1.4 Admin Setting

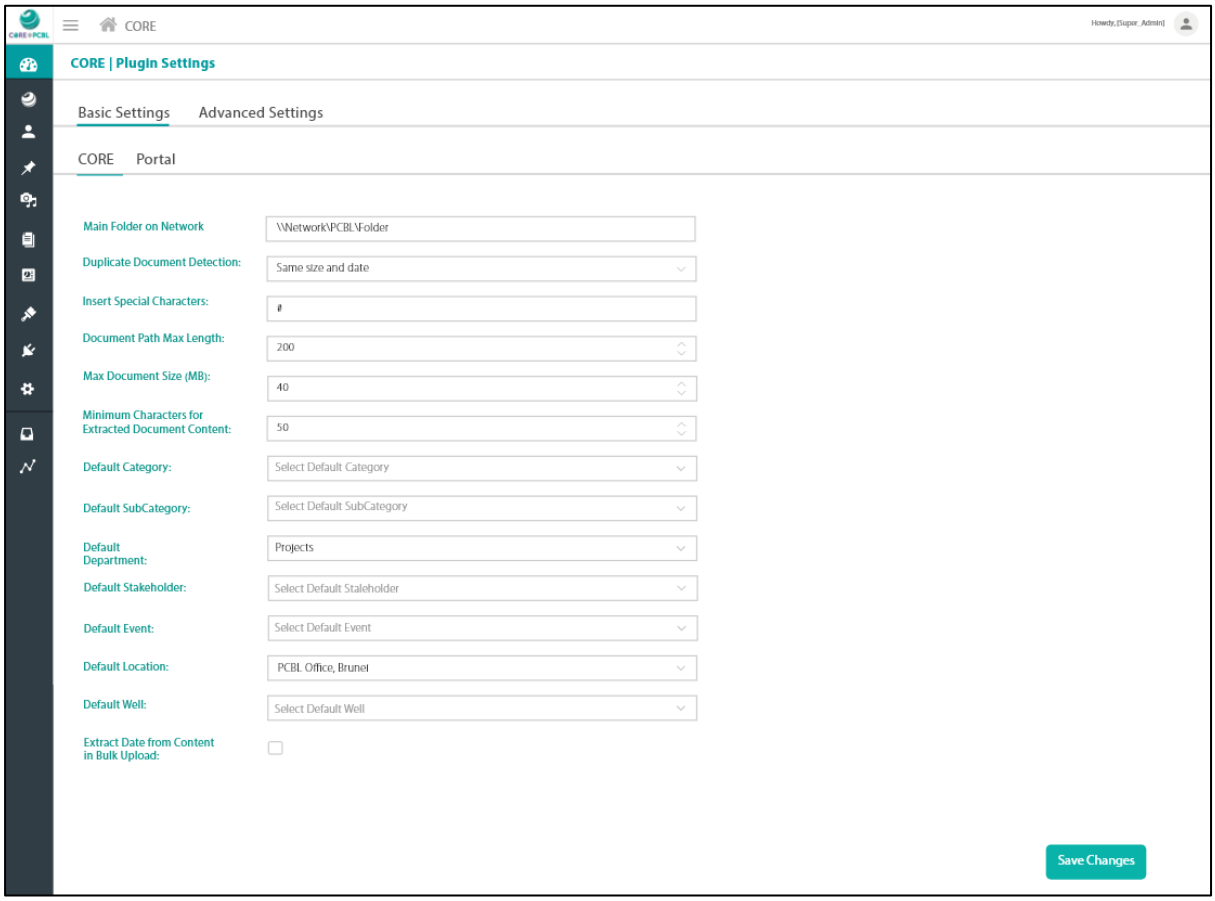

Figure 13 Manage Basic Administrator Settings/CORE

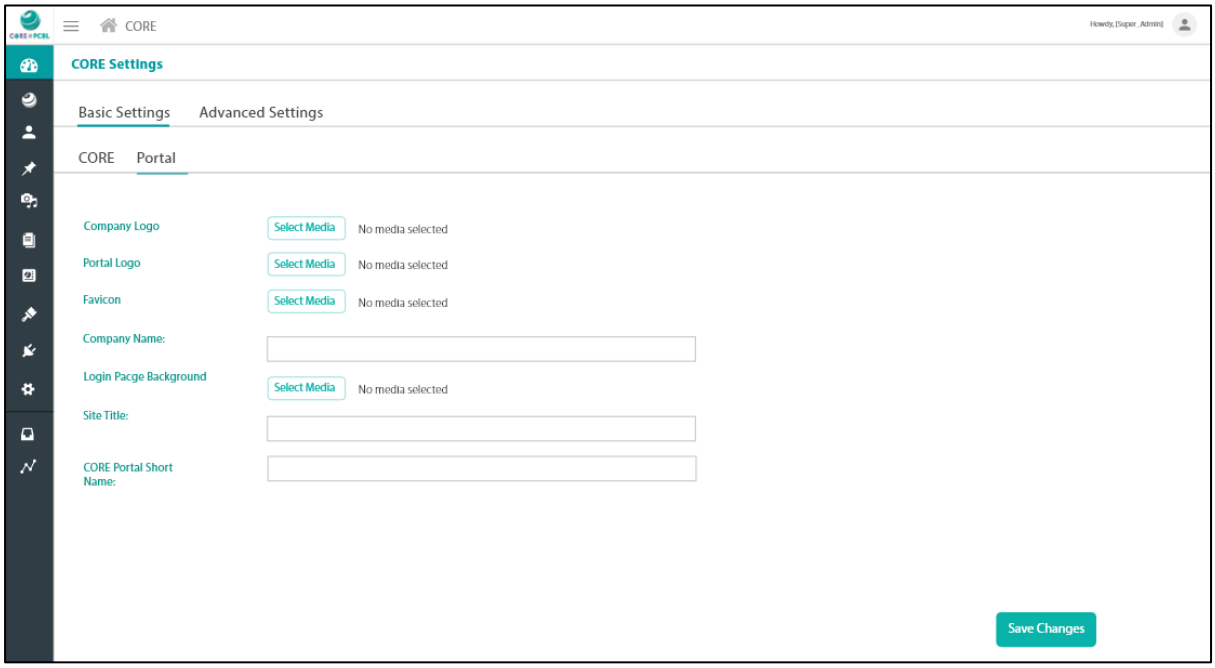

Figure 14 Manage Basic Administrator Settings/Portal

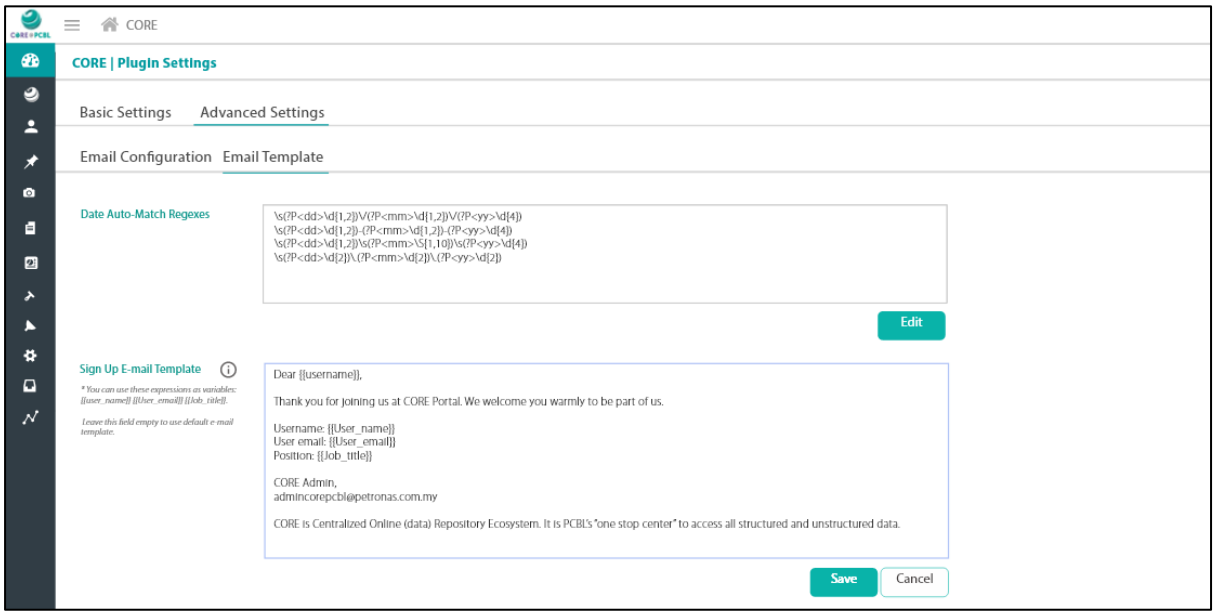

Figure 15 Manage Advanced Administrator Settings

1.4.1 Screen Element

Field	Type	Mandatory	Description
Main Folder on Network	Varchar	Yes	The name of the main folder on network
Duplicate Document Detection	Varchar	Yes	The type of duplicate document detection
Insert Special Characters	Varchar	Yes	The special character
Document Path Max Length	Int	Yes	The maximum length of the document path
Max Document Size (MB)	Int	Yes	The maximum length of the document size
Minimum Characters for Extracted Document Content	Int	Yes	The minimum characters of the extracted document content
Default category	Varchar	Yes	The list of default category
Default Subcategory	Varchar	Yes	The list of default subcategory
Default Event	Varchar	Yes	The list of default event
Default Location	Varchar	Yes	The list of default location
Default Well	Varchar	Yes	The list of default well
Company Logo	Image	Yes	The company logo
Portal Logo	Image	Yes	The portal logo
Favicon	Image	Yes	The website icon
Company Name	Varchar	Yes	The company's name

Login Page background	Image	Yes	The image of background
Site Title	Varchar	Yes	The title of portal
CORE Portal Short Name	Yes	Yes	The short name of portal
Date Auto-Match Regexes	Text	Yes	The validation of date format
Forgot Password E-mail Template	Text	Yes	The email template for forgot email body

Table 6 Screen Element

1.4.2 Database Mapping

Field	Table	Column	Description
Main Folder on Network	Administrator Setting	Setting_Value	Enter the name of the main folder on network
Duplicate Document Detection	Administrator Setting	Setting_Value	Select the type of duplicate document detection
Insert Special Characters	Administrator Setting	Setting_Value	Enter the special character
Document Path Max Length	Administrator Setting	Setting_Value	Select the maximum length of the document path
Max Document Size (MB)	Administrator Setting	Setting_Value	Select the maximum length of the document size
Minimum Characters for Extracted Document Content	Administrator Setting	Setting_Value	Select the minimum characters of the extracted document content
Default category	Administrator Setting	Setting_Value	Select the default category
Default Subcategory	Administrator Setting	Setting_Value	Select the default subcategory

Default Event	Administrator Setting	Setting_Value	Select the default event
Default Location	Administrator Setting	Setting_Value	Select the default location
Default Well	Administrator Setting	Setting_Value	Select the default well
Company Logo	Portal Setting	Setting_Value	Select the company logo
Portal Logo	Portal Setting	Setting_Value	Select the portal logo
Favicon	Portal Setting	Setting_Value	Select the website icon
Company Name	Portal Setting	Setting_Value	Select the company's name
Login Page background	Portal Setting	Setting_Value	Select the image of background
Site Title	Portal Setting	Setting_Value	Select the title of portal
CORE Portal Short Name	Portal Setting	Setting_Value	Select the short name of portal
Date Auto-Match Regexes	Administrator Setting	Setting_Value	Enter the validation of date format
Email template name	CORE_Email_ Template	Template_Name	Enter the email template for sign up
Email Subject	CORE_Email_ Template	Subject	Enter the email template for sign up
Email Body	CORE_Email_ Template	Body	Enter the email template for new user/profile update
Email Signature Bottom part of the Email Body	CORE_Email_ Template	Signature	Enter the email template for new user/profile update

Table 7 Database Mapping

1.5 Backup Management

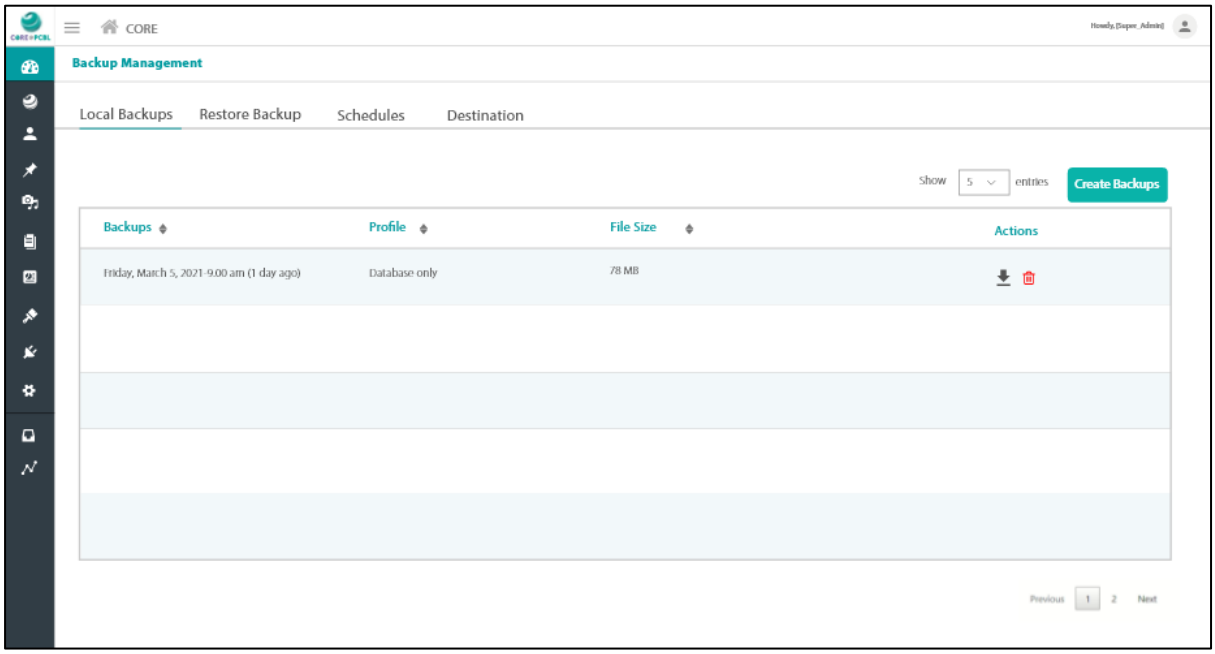

Figure 16 All Backup

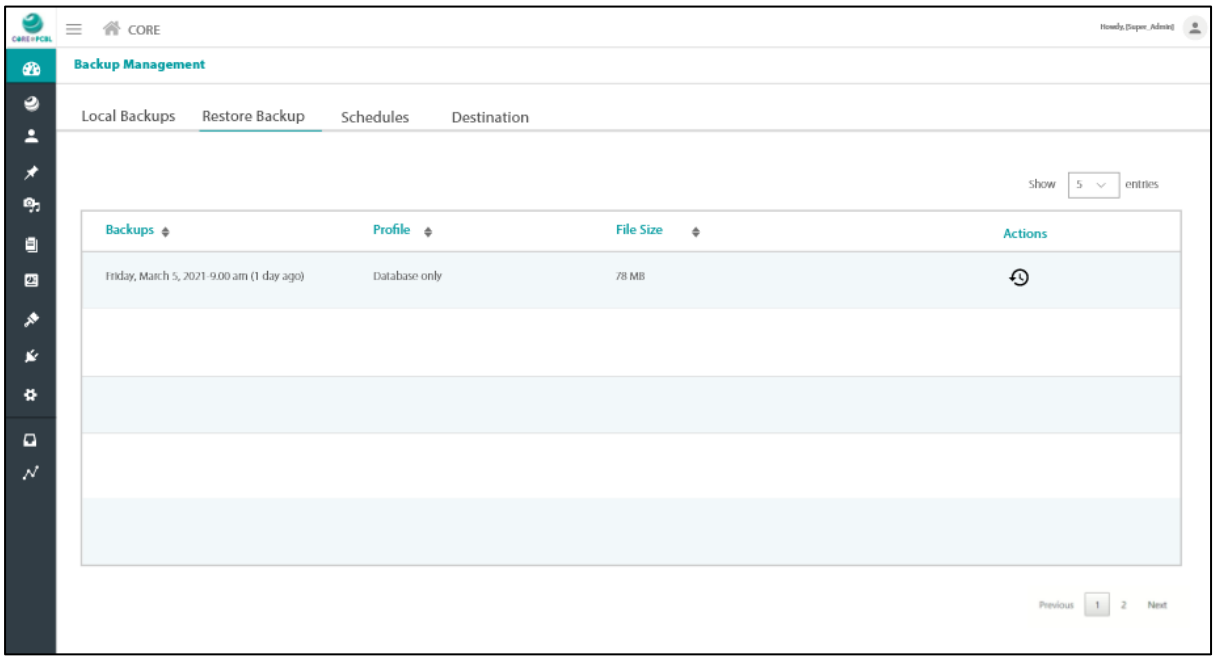

Figure 17 Restore Backup

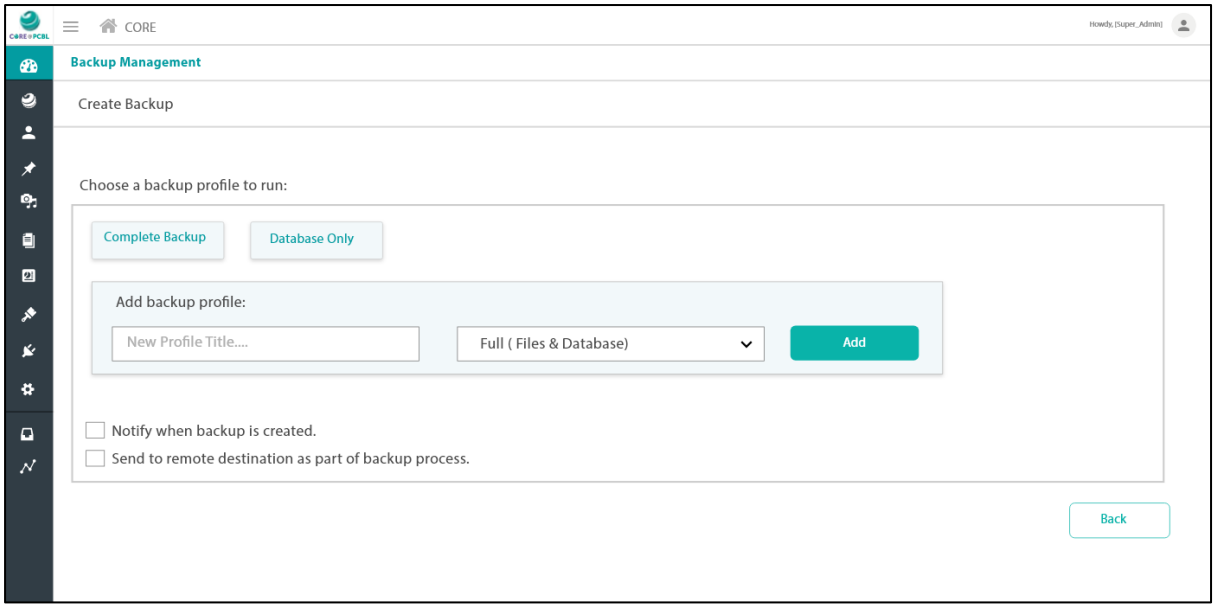

Figure 18 Create Backup/ Add Backup Profile

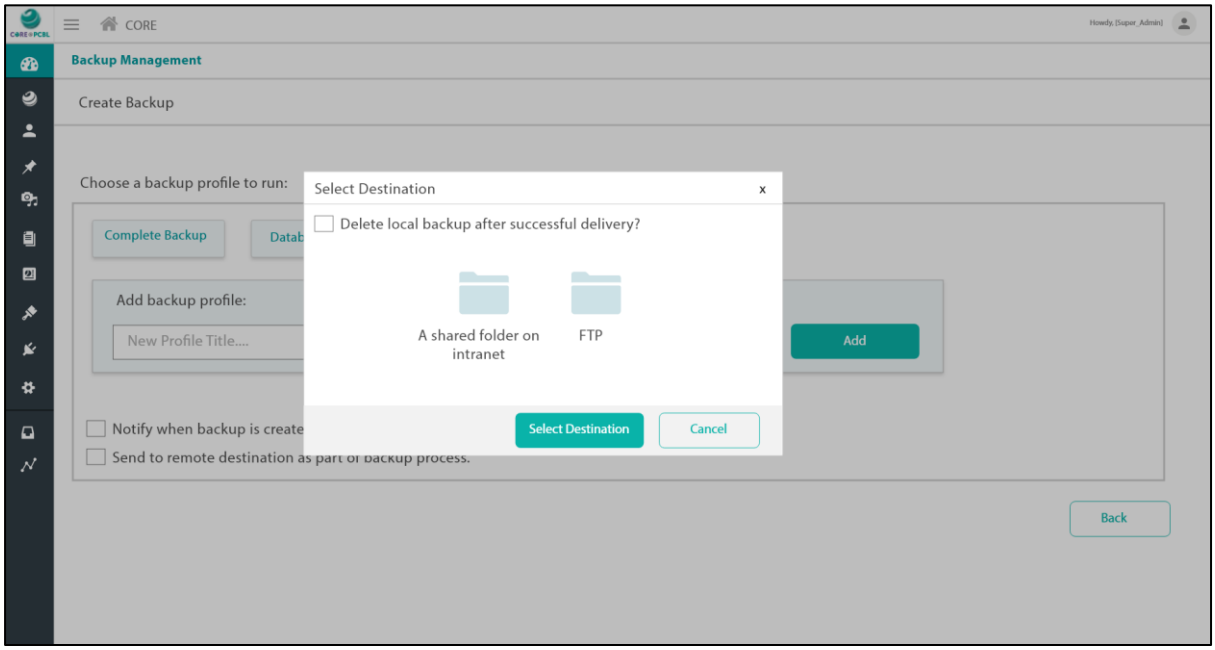

Figure 19 Select Destination

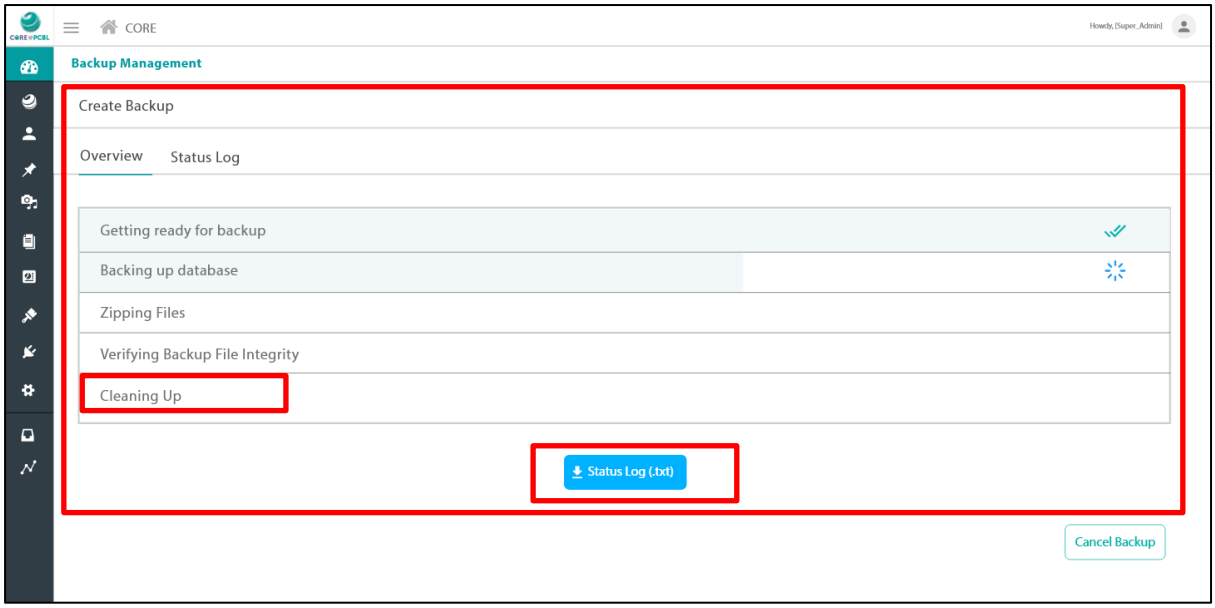

Figure 20 Generate Backup/Cleaning Up/Download Status Log

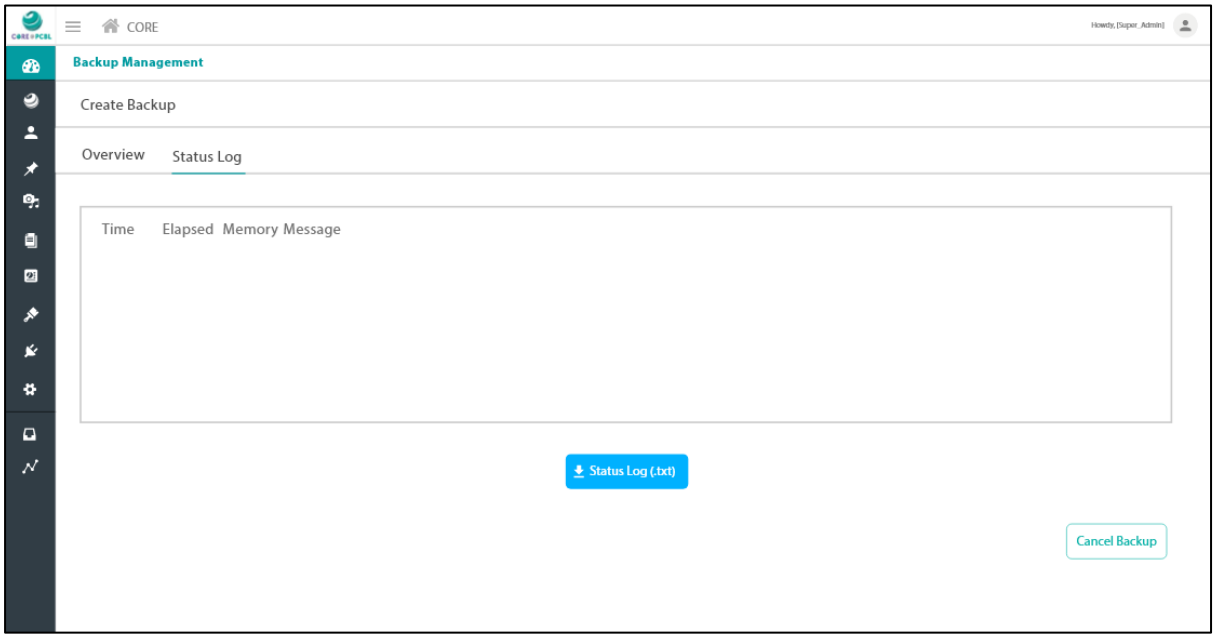

Figure 21 Create Backup/Status Log/Download Status Log

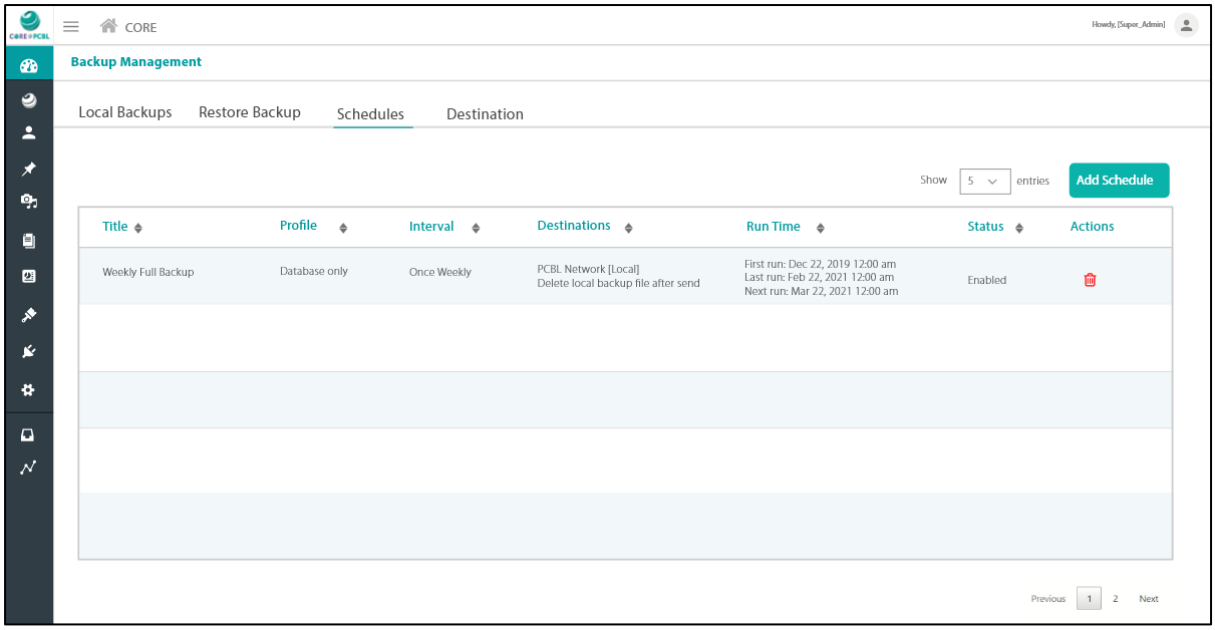

Figure 22 Schedule

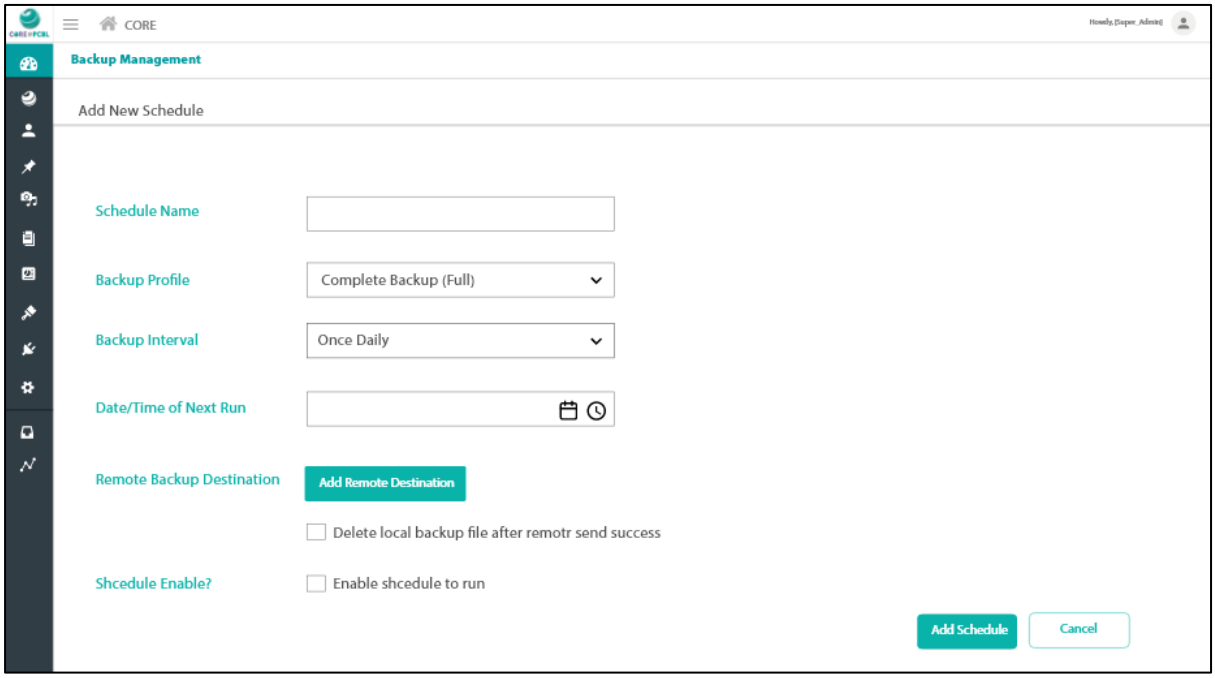

Figure 23 Add schedule

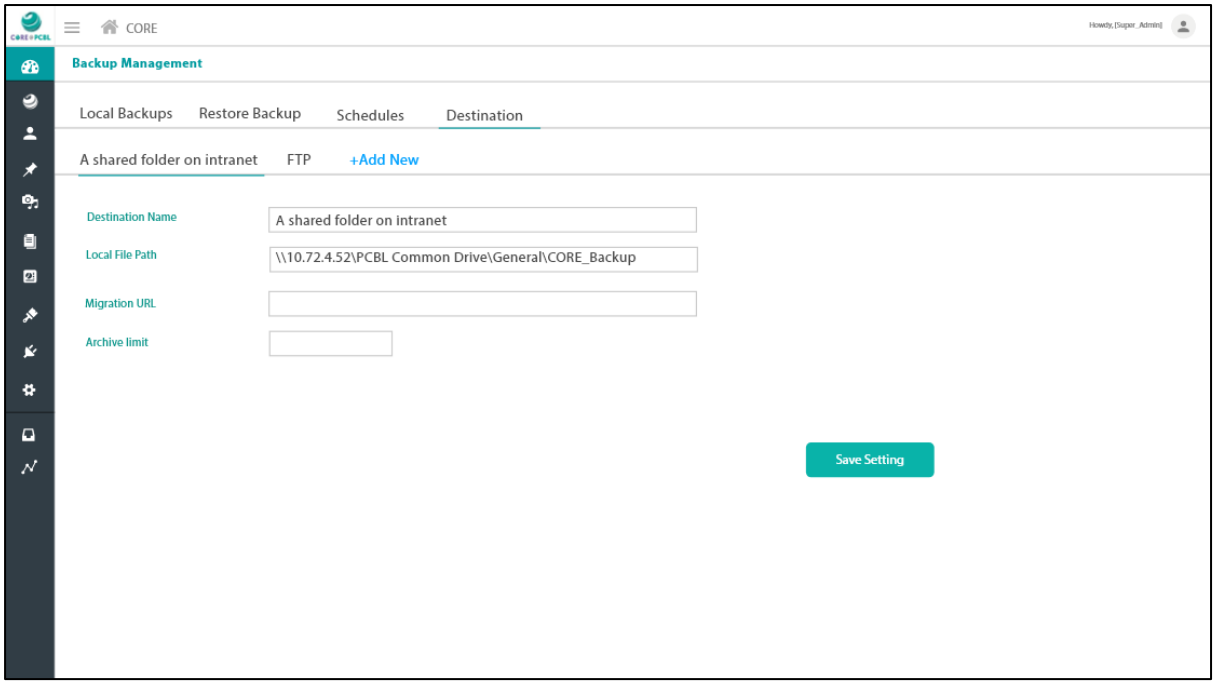

Figure 24 Local Network Destination

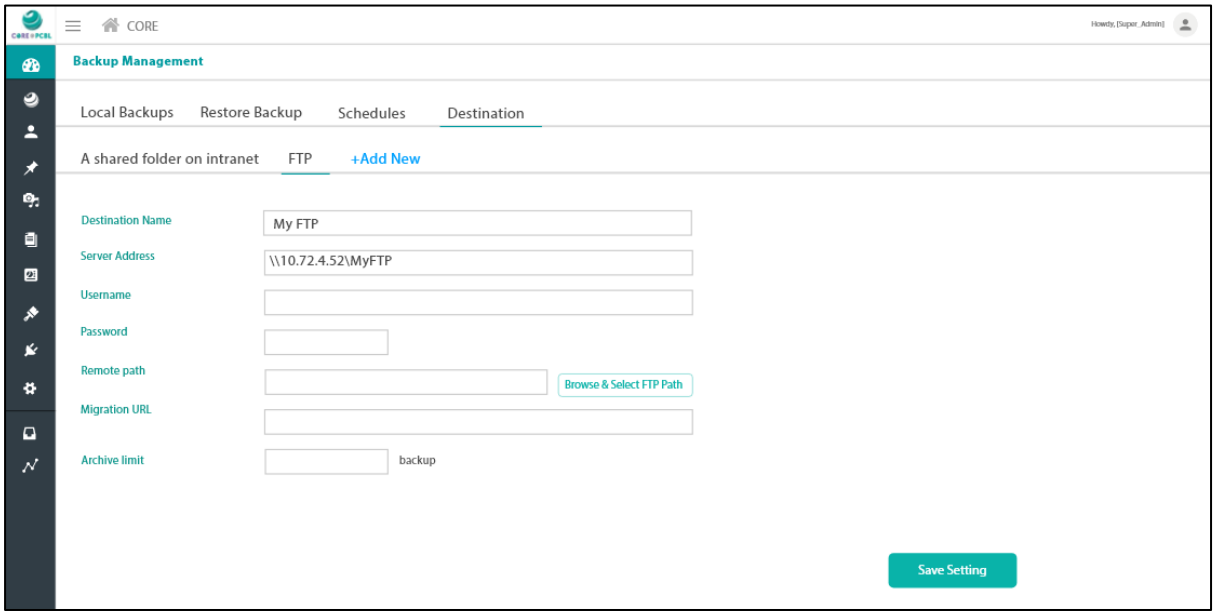

Figure 25 FTP Destination

1.5.1 Screen Element

Field	Type	Mandatory	Description
Backups	Datetime	Yes	The day, date and time of backups
Profile	Varchar	Yes	The type of profile backups
File Size	Varchar	Yes	The size of the backups profile
Title	Varchar	Yes	Title of the scheduled backup
Interval	Varchar	Yes	Times of the scheduled backup
Destinations	Varchar	Yes	Destination of the scheduled backup
Run Time	Datetime	Yes	Run time of the scheduled backup
Status	Varchar	Yes	Status of the scheduled backup
New Profile Title	Varchar	Yes	The name of the title new backup profile
Type of Backup	Varchar	Yes	The type of profile backups
Destination Name	Varchar	Yes	The destination name of the local network
Local File Path	Varchar	Yes	The path of the location directory
Migration URL	Varchar	Yes	The URL corresponding to the local destination path
Archive limit	Int	Yes	The number of archive limit to be store in destination
Destination Name	Varchar	Yes	The destination name of the FTP network

Server Address	Varchar	Yes	The address of the server
Username	Varchar	Yes	The username to access the FTP
Password	Password	Yes	The password for the above username
Remote path	Varchar	Yes	The remote path linked to the FTP server
Migration URL	Varchar	Yes	Target destination for the backup
Archive limit	Int	Yes	Number of archives to be kept in the destination. 0 for unlimited
Schedule Name	Varchar	Yes	The name of the schedule's backup
Backup Profile	Varchar	Yes	Type of the backup profile
Backup Interval	Varchar	Yes	Type of the backup interval
Date/Time of Next Run	Datetime	Yes	Date and time of the schedule backup's next run

Table 8 Screen Element

1.5.2 Database Mapping

Field	Table	Column	Description
Backups	Backups	Backup_Datetime	Display the day, date and time of backups
Profile	Backups	Profile_Type	Display the type of profile backups
File Size	Backups	File_Size	Display the size of the backups profile
Title	Backups	Profile_Title	Display the title of the scheduled backup

Schedule Name	Schedules	Schedule_Name	The schedule name
Backup Id	Schedules	Backup_Id	The Id for the backup created above
Interval	Schedules	Interval	Type of the backup interval
Run Time	Schedules	Run_Time	Date and time of the schedule backup's next run
Status	Schedules	Status	Sets whether the schedule is enabled or disabled
Destination Name	Destination	Destination_Name	The destination name of the FTP network
Destination Type	Destination	Destination_Type	Either FTP or default destination
Server Address	Destination	Server_Address	The address of the server
Username	Destination	Username	The username to access the FTP
Password	Destination	Password	The password for the above username
Remote Path	Destination	Remote_Path	The remote path linked to the FTP server
Migration URL	Destination	Migration_URL	Target destination for the backup
Archive Limit	Destination	Archive_Limit	Number of archives to be kept in the destination. 0 for unlimited

Table 9 Database Mapping

1.6 Search Engine Index Management

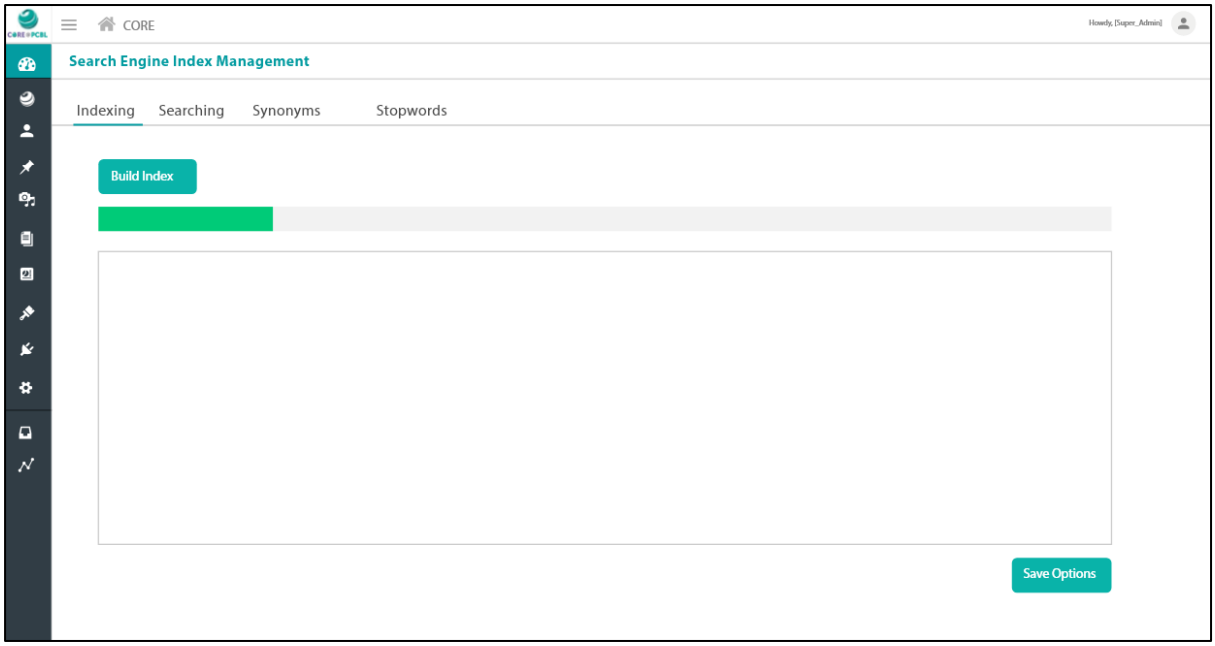

Figure 26 Indexing

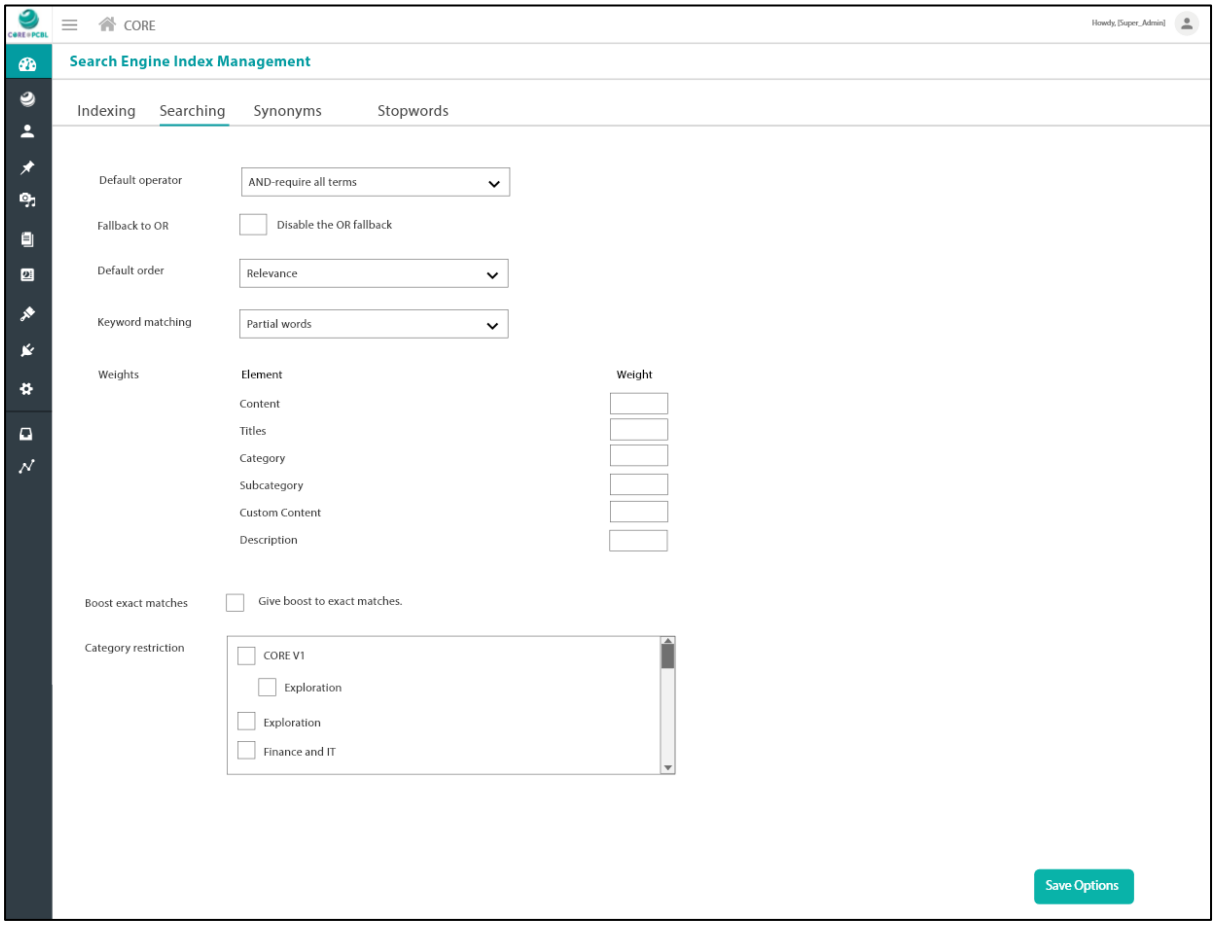

Figure 27 Searching

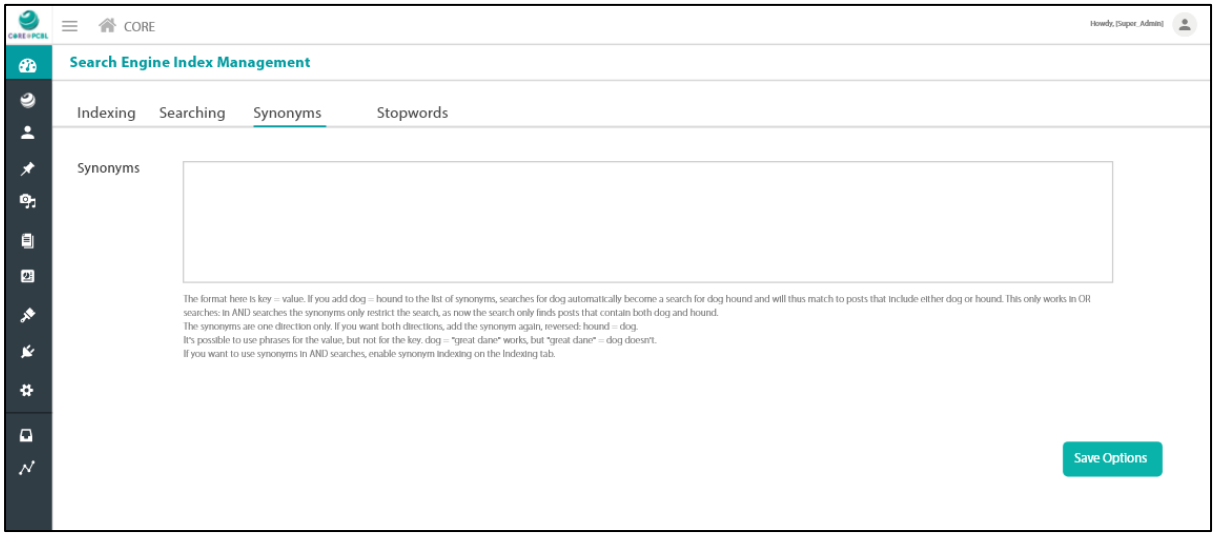

Figure 28 Synonyms

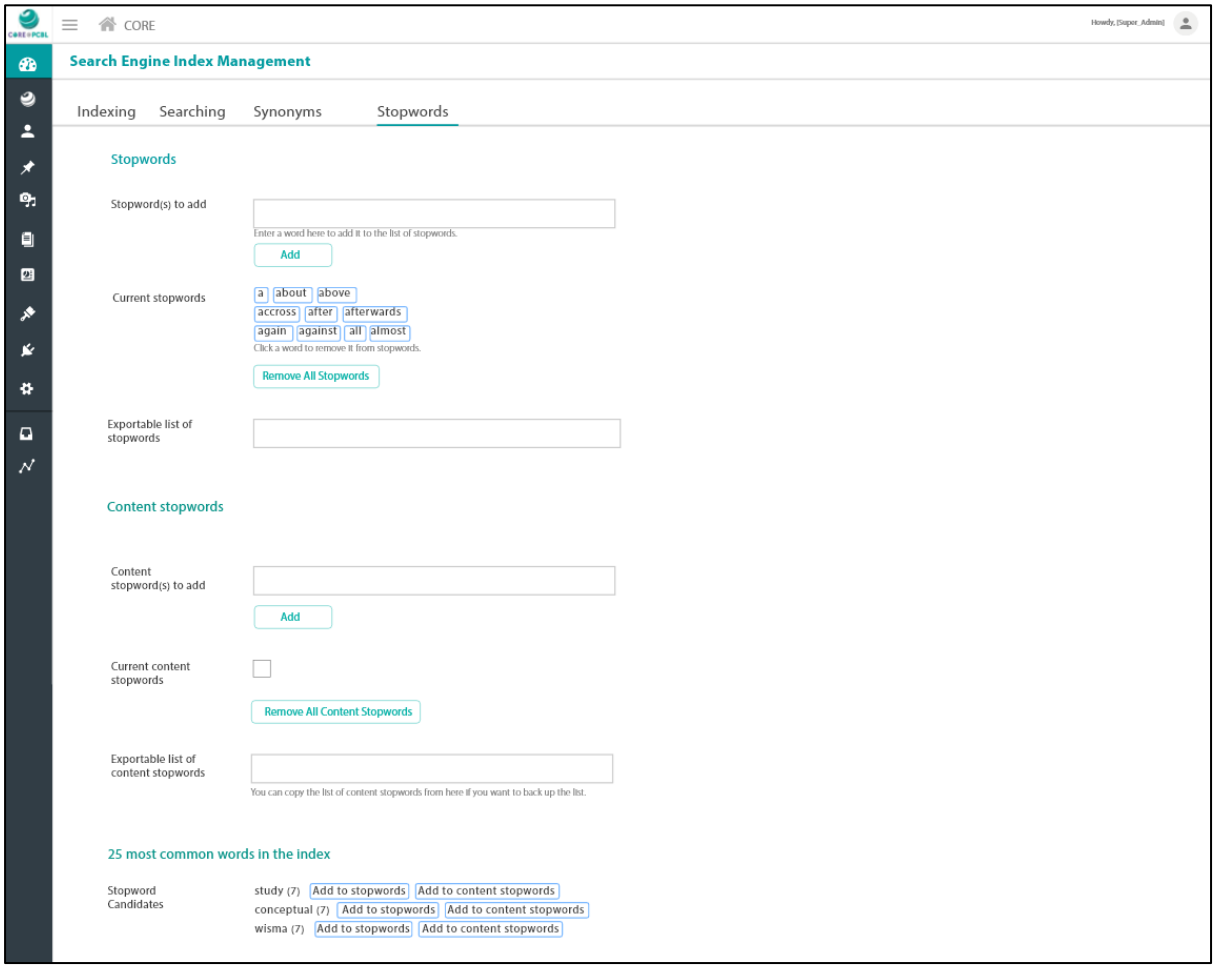

Figure 29 Stopwords

1.6.1 Screen Element

Field	Type	Mandatory	Description
Default Operator	Varchar	Yes	Type of operator for searching
Default Order	Varchar	Yes	Type of Sorting Order
Keyword Matching	Varchar	Yes	Type of Keyword Matching
Element	Varchar	Yes	List of Search Element.
Weight	Decimal	Yes	Multipliers/Weightage for elements significant.
Synonyms	Varchar	Yes	Key value pairs for synonyms of specific phrases
Stopword(s) to add	Varchar	Yes	Words that are removed from the search index.
Exportable list of stopwords	Varchar	Yes	List of stopwords that can be exported.
Content stopword(s) to add	Varchar	Yes	Words that are removed from the search index but only within the post content
Exportable list of content stopwords	Varchar	Yes	List of content stopwords that can be exported

Table 10 Screen Element

1.6.2 Database Mapping

Field	Table	Column	Description
Default Operator	SE_Index	Setting_Value	Select the type of operator for searching
Default Order	SE_Index	Setting_Value	Select the type of Sorting Order
Keyword Matching	SE_Index	Setting_Value	Select the type of Keyword Matching
Element	SE_Index	Setting_Value	Display list of Search Element.
Weight	SE_Index	Setting_Value	Enter the multipliers/weightage for elements significant.
Recent posts bonus cutoff	SE_Index	Setting_Value	Enter the number of days where any posts newer than that will have their weight multiplied with the bonus specified by the user.
Synonyms	SE_Index	Setting_Value	Enter the key value pairs for synonyms of specific phrases
Stopword(s) to add	SE_Index	Setting_Value	Enter the words that are removed from the search index.
Exportable list of stopwords	SE_Index	Setting_Value	Display list of stopwords that can be exported.
Content stopword(s) to add	SE_Index	Setting_Value	Words that are removed from the search index but only within the post content
Exportable list of content stopwords	SE_Index	Setting_Value	Display the list of content stopwords that can be exported

Table 11 Database Mapping

1.7 Project Tracker

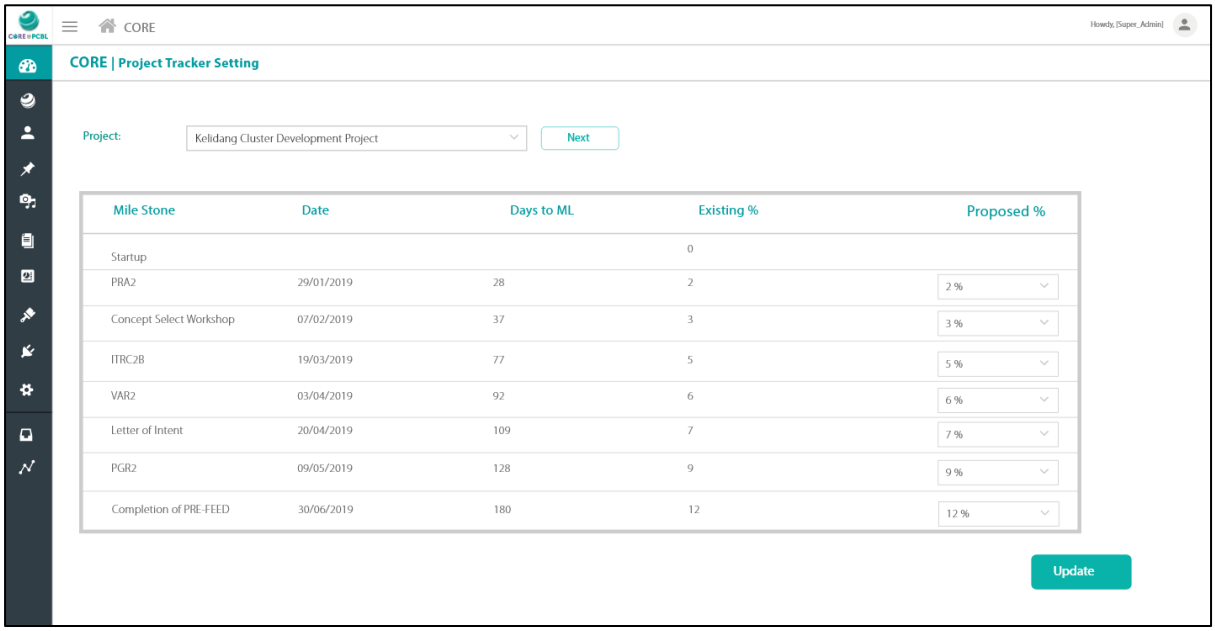

Figure 30 Project Tracker Setting

1.7.1 Screen Element

Field	Type	Mandatory	Description
Project	Varchar	Yes	Name of the project
Milestone	Varchar	Yes	Name of project milestone
Date	Date	Yes	Date of the project milestone
Days to ML	Int	Yes	Number of days to ML
Existing %	Int	Yes	Existing project milestone
Proposed %	Int	Yes	Proposed project milestone

Table 12 Screen Element

1.7.2 Database Mapping

Field	Table	Column	Description
Project	Project_tracker	Project_name	Display the name of the project
Milestone	Project_tracker	Milestone_name	Display the name of project milestone
Date	Project_tracker	Milestone_Date	Display the date of the project milestone
Existing %	Project_tracker	Existing_percentage	Display the existing project milestone

Table 13 Database Mapping