## AMK Microfinance Institution Plc.



# **Functional Requirements**

CO/AM Schedule Version 1.1

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Appendix 1

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## **Revision History and Control**

#### **Version Control**

Version	Date	Description of Revisions	
V 1.0	12/03/21	Initial	
V 1.1	22/03/21	Add Tab Switch Report	

## Prepared By

NAME/POSITION	SIGNATURE	DATE
Im Seyha Software and Business Analyst Manager		

## Reviewed By

NAME/POSITION	SIGNATURE	DATE
<b>Lim Seaksrun</b> Deputy Head of Retail Business		

## The Functional Requirement Approval

The undersigned person acknowledged that they have reviewed the Functional Requirements and understand its processes and approaches. Any changes to these Requirements will be coordinated with and approved by the undersigned or their designated representatives.

## Approved By

NAME/POSITION	SIGNATURE	DATE
Soun Pisey CBO, Credit & Micro Insurance, Executive		

#### 1. Introduction

The Functional Requirements are used to track the necessary information required to effectively define business requirements and other non-technical functional requirements (e.g. Finance, HR, Credit, BCD, etc.) in order to ensure the possibility, sustainability and compliance with AMK's standard.

The Functional Requirement document is created during the planning phase of the Project. Its intended audiences are the project manager, project sponsor, project team, user, management, and any stakeholder whose input or approval into the requirements is needed.

### 2. Objective

The main objectives for this requirement:

- Create calendar and scheduler tools shall help CO and AM to management the working
- To help the management levels shall view their CO and AM schedule that under their supervise

## 3. Scope

Implement the Tablet App Features shall be following these below functions:

- Develop a new function for CO or Sales Staff set up s/he daily schedule as:
  - Personal task schedule
  - Loan disbursement schedule by each VB
  - Loan collection schedule by each VB
  - Prospect On Boarding/Promotion schedule by each VB
- Reminder of above schedule
- Upload/Download the CO schedule to tablet switch

Implement the Tab Switch Features shall be following these below functions:

- Create task schedule of loan disbursement, collection and prospect on-board/promotion automatically.
- AM view CO schedule.
- AM create task and schedule to assign to specific CO.
- Set up holidays and weekend as pre-data for CO schedule
- AM shall view their schedule and create their own tasks
- BM, PM, HOR view their CO/ AM schedule that under them supervise
- CO/ AM schedule Task Reports

#### 4. References

Document Name	Resource
Draft specification by Sokhour	W
	FSD CO Schedule V2.docx

## 5. Definitions and Abbreviations

CO : Credit Officer

SCO : Specialized Credit Officer

AM : Area Manager

BM : Branch Manager

PM : Provincial Manager

CUQM : Credit Underwriting Manager

HOR : Head of Region

## 6. Business Need

#### 6.1. User Accessible

#### User levers:

- CO
- AM
- BM
- PM
- CUQM
- HoR

## 6.2. User Privilege

## 6.2.1. Tablet App New Function

Function	CO/ SCO/ LRO	AM
CO Schedule	Yes	Yes

#### 6.2.2. Tab Switch New Functional

Function	AM	ВМ	PM	HoR
CO Schedule	Yes (CO Handle)	Yes (CO, AM Handle)	Yes (CO, AM ,BM Handle)	Yes(All)

AM Schedule	Yes (CO Handle)	Yes (CO, AM Handle)	Yes (CO, AM ,BM Handle)	Yes (All)	
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## 7. Functional Requirements

## 7.1. T24 (Core Banking)

Implement a service (Web service or File) shall allow Tab Switch to get values VB Meeting Date, Data & Frequency.

## 7.2. Tablet App (Mobile Development)

#### 7.2.1. CO/AM Schedule

Develop a new Tablet App feature named "Schedule" that contain of the functions as blow:

- Calendar and Holiday (Year, Month, and Week)
- Create own schedule
- View and action on the assignments (fetch from the Tab Switch)
- View and action on the collection that generate from server based on T24 CSV file

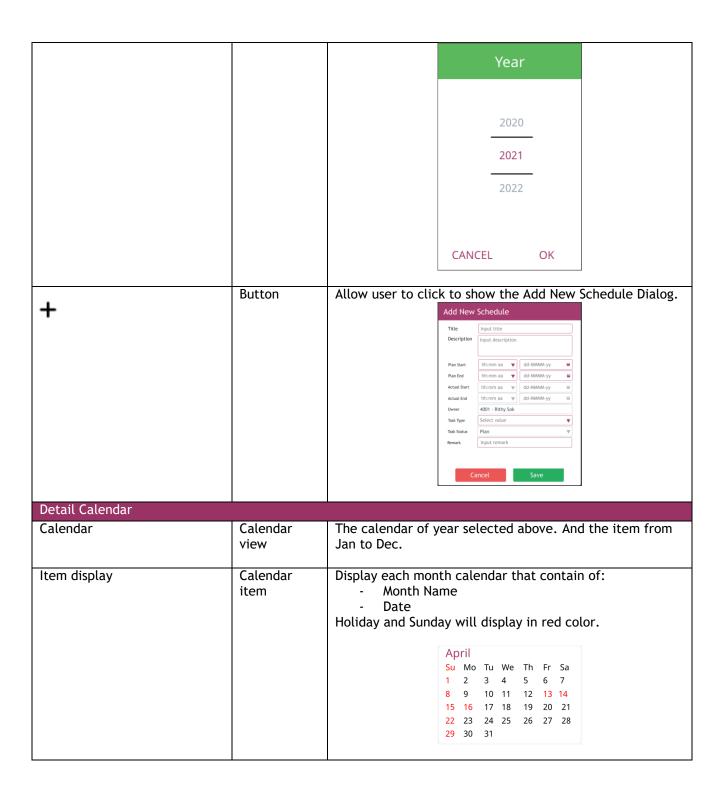
### 7.2.1.1. Calendar and Holiday View

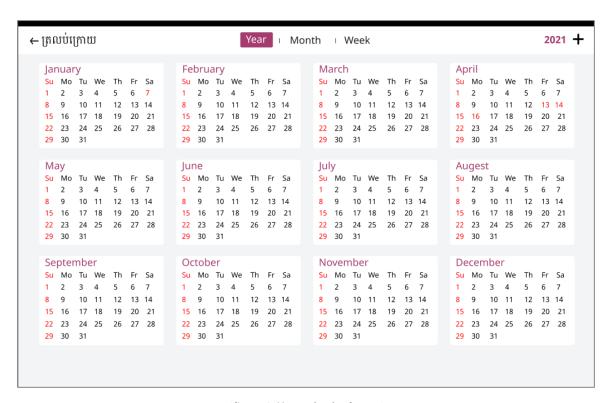
In the Tablet App → Schedule, the user shall display the calendar in 3 formats (Year, Month, Week) as below:

#### A. Year Format

In the year format calendar shall contain of:

Field Name	Value	Rule			
Header					
← ត្រលប់ក្រោយ	Button	Back to the main screen			
Year   Month   Week	Buttons	Buttons shall allow to change the colander display format.			
2021	Button	Allow user to chick to show the year picker to change calendar by year selected.			





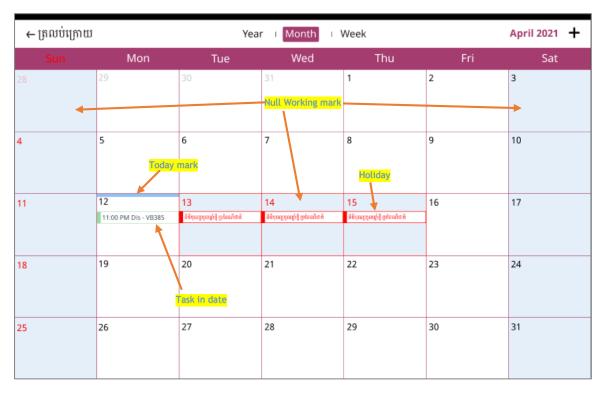
(figure 1: Year calendar format)

#### B. Month Format

In the Month format calendar shall contain of:

Field Name	Value	Rule				
Header						
← ត្រលប់ក្រោយ	Button	Back to the main screen				
Year   Month   Week	Buttons	Buttons shall allow to change the calendar display format.				
April 2021	Button	Allow user to chick to show the month and year picker to change calendar by month selected.				

			Мо	nth
			Feb Mar Apr	2020 2021 2022
	Button	Allow user to clici	CANCEL k to show th	ne Add New Schedule Dialog.
Т				
Detail Calendar Calendar	Calendar view	The calendar of <i>N</i> display the currer		ed above. By default, it will
Header Day of Week	View	Display the week	-	Wed Thu Fri Sat
Day item detail	List item	- Holiday	ark	ny Start time and Title) n KH)
		11:00 PM Dis -	VR385	13 តិធីបុណ្យចូលឆ្នាំថ្មី ប្រពៃណីជាតិ
		11.50 TW DIS 2	¥ 5 3 0 3	



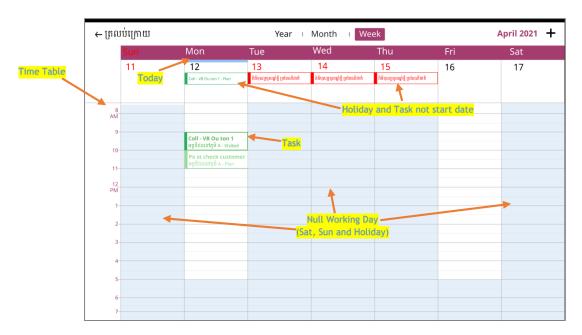
(figure 2: Month calendar format)

#### C. Week Format

In the Week format calendar shall contain of:

Field Name	Value	Rule		
Header				
← ត្រលប់ក្រោយ	Button	Back to the main screen		
Year   Month   Week	Buttons	Buttons shall allow to change the calendar display format.		
Mar 2021	Button	Allow user to chick to show the date picker to change calendar by week selected.		
		Date		
		20 Feb 2020		
		21 Mar 2021		
		22 Apr 2022		
		CANCEL OK		

+	Button	Allow user to click to show the Add New Schedule Dialog.	
Detail Calendar			
Calendar	Calendar view	The calendar of Month selected above. By default, it will display the current month.	
Header	View	In this section shall the Display the week day.  Sun Mon Tue Wed Thu Fri Sat	
Task And Holiday Header	View	In this section shall:  - Today mark - Task without start date set - Holiday  11 12 13 14 15 16 17	
Time Table Detail	View	Display contain of the schedule task, and the weekend (sat and sun) and holiday will have mark color.    Coll-VB Out ton 1	
Task	View	In the schedule task shall contain of:	

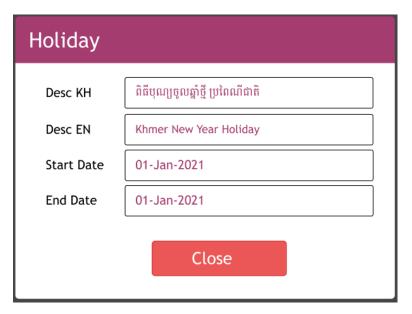


(figure 3: Week calendar format)

## D. View Detail Holiday

Develop a function shall fetch the holiday from the server when device has connection (When device not connection, the calendar will show the latest fetched holidays) and show all holiday in the calendar as above figures. The holiday show in the calendar shall allow user to click to view the detail holiday that contain of the Fields as below:

Holiday List		
Description KH	Text	Read only
Description EN	Text	Read only
Start	Date	dd-mmm-yyyy, Read only
End	Date	dd-mmm-yyyy, Read only
Close	Button	Dismiss the popup.



(figure 4: Detail Holiday)

#### 7.2.1.2. Schedule Task

Develop a function shall sync the user all schedule task with the server when device has connection (When device not connection, the calendar will show the latest sync schedule task) and show all schedule tasks in the calendar as above figures. The holiday show in the calendar shall allow user to click to view the detail schedule tasks.

#### A. Add New Schedule

In the new screen setup holiday shall contain of the field as below:

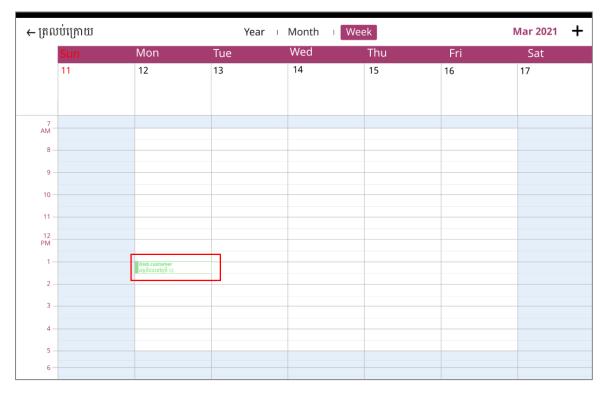
Field Name	Mandatory	Value	Rule
Title	Yes	Text input	Maximus 200 chars
Description	Yes	Text input	700 Chars
Plan Start (Time)	No	Time picker	Timer
Plan Start (Date)	Yes	Date picker	
Plan End (Time)	No	Time Picker	
Plan End (Date)	Yes	Date picker	
Actual Start (Time)	No	Time picker	(Read Only)
Actual Start (Date)	No	Date picker	(Read Only)
Actual End (Time)	No	Time picker	(Read Only)
Actual End (Date)	No	Date Picker	(Read Only)
Owner	Yes	Text box	User code and user name login. (Read Only)
Task Type	Yes	Select value: - Disbursement - Collection - Prospect On Board	

	, ,	- Prospect Promotion - AM Assignment - Personal	
Task Status	Yes	Select value	Select value "Plan" for add new schedule. (Read Only)
Remark	No	Text input	700 Chars
Cancel	N/A	Button	Dismiss the add schedule popup.
Save	N/A	Button	<ul> <li>Add the schedule to the user calendar.</li> <li>Save condition: if the new meeting date conflict with another user schedule Tablet App will show the conflict schedule popup massage.</li> </ul> Conflicted Schedule
			This schedule conflicted with your another Schedule.  Close

Add New	Schedule		Detail			
Title Description	Input title Input description	Title Description	Disb customer អគ្គថិជននៅភូមិ 1	2		
Plan Start Plan End Actual Start Actual End	hh:mm aa  dd-MMMM-yy  hh:mm aa  dd-MMMM-yy  hh:mm aa  dd-MMMM-yy  hh:mm aa  dd-MMMM-yy		Plan Start Plan End Actual Start Actual End	01:00 PM	12-Mar-2021	
Owner	4001 - Rithy Sok	Owner	4001 - Rithy Sok			
Task Type	Select value 🔻		Task Type	Disbursement		
Task Status	Plan	▼	Task Status	Plan ▼		
Remark	Input remark		Remark	Input remark		
Ca	Cancel Save Cancel Save					

(figure 5: Add new schedule)

After user successfully saved a schedule, the new schedule will appear in the in the calendar as below:



(figure 6: Add new schedule in time table)

#### B. View/ Edit Detail Schedule

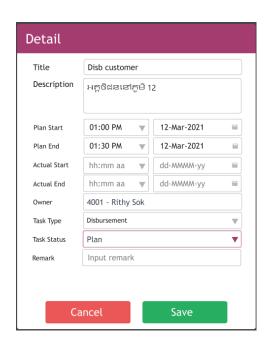
The schedule task on the user calendar shall allow to click to view detail information and display popup from following task status condition below:

- Task Status "Plan"

For the task, that has task status "Plan" shall allow user to view detail information that contain of the field as below:

Field Name	Mandatory	Value	Rule
Title	Yes	Text input	(Read Only)
Description	Yes	Text input	(Read Only)
Plan Start (Time)	No	Time picker	(Read Only)
Plan Start (Date)	Yes	Date picker	(Read Only)
Plan End (Time)	No	Time Picker	(Read Only)
Plan End (Date)	Yes	Date picker	(Read Only)
Actual Start (Time)	No	Time picker	(Read Only)
Actual Start (Date)	No	Date picker	(Read Only)
Actual End (Time)	No	Time picker	(Read Only)
Actual End (Date)	No	Date Picker	(Read Only)
Owner	Yes	Text box	(Read Only)
Task Type	Yes	Select value:	(Read Only)

Task Status	Yes	Select value: - Plan - Visited - Not Visited - Delete - Move Change	User shall allow change value and the popup will change the condition as below.
Remark	No	Text input	(Read Only)
Cancel	N/A	Button	Dismiss the add schedule popup.
Save	N/A	Button	<ul> <li>Add the schedule to the user calendar.</li> <li>Save condition: if the new meeting date conflict with another user schedule Tablet App will show the conflict schedule popup massage.</li> </ul>
			Conflicted Schedule
			This schedule conflicted with your another Schedule.

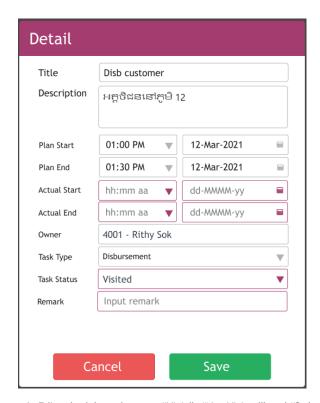


(figure 7: View Detail schedule of the Task Status Plan)

## Task Status change value:

Visited, Not Visited, Delete

Field Name	Mandatory	Value	Rule
Title	Yes	Text input	(Read Only)
Description	No	Text input	(Read Only)
Plan Start (Time)	No	Time picker	(Read Only)
Plan Start (Date)	Yes	Date picker	(Read Only)
Plan End (Time)	No	Time Picker	(Read Only)
Plan End (Date)	Yes	Date picker	(Read Only)
Actual Start (Time)	Yes	Time picker	
Actual Start (Date)	Yes	Date picker	
Actual End (Time)	Yes	Time picker	
Actual End (Date)	Yes	Date Picker	
Owner	Yes	Text box	(Read Only)
Task Type	Yes	Select value:	(Read Only)
Task Status	Yes	Select value: - Plan - Visited - Not Visited - Delete - Move Change	
Remark	Yes	Text input	Remark will mandatory when the Task Status Visited, Not Visited and Delete
Cancel	N/A	Button	Dismiss the add schedule popup.
Save	N/A	Button	<ul> <li>Add the schedule to the user calendar.</li> <li>Save condition: if the new meeting date conflict with another user schedule Tablet App will show the conflict schedule popup massage.</li> </ul> Conflicted Schedule
			This schedule conflicted with your another Schedule.



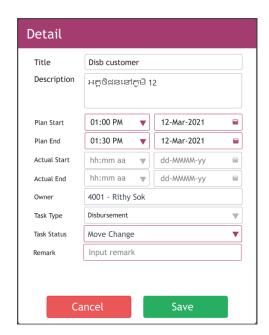
(figure 8: Edit schedule task status "Visit", "Not Visited" and "Delete")

- Move Change, the changed task status to Move Change will show and has condition as Task Status "Move Change" below.
- Task Status "Move Change"

All the task status "Move Change" shall show the field and condition as below:

Field Name	Mandatory	Value	Rule
Title	No	Text input	(Read Only)
Description	No	Text input	(Read Only)
Plan Start (Time)	Yes	Time picker	
Plan Start (Date)	Yes	Date picker	
Plan End (Time)	Yes	Time Picker	
Plan End (Date)	Yes	Date picker	
Actual Start (Time)	No	Time picker	(Read Only)
Actual Start (Date)	No	Date picker	(Read Only)
Actual End (Time)	No	Time picker	(Read Only)
Actual End (Date)	No	Date Picker	(Read Only)
Owner	Yes	Text box	(Read Only)
Task Type	Yes	Select value:	(Read Only)
Task Status	Yes	Select value: - Visited - Not Visited	

		- Delete - Move Change	
Remark	No	Text input	
Cancel	N/A	Button	Dismiss the add schedule popup.
Save	N/A	Button	- Add the schedule to the user calendar.
			- Save condition: if the new meeting date conflict with another user schedule Tablet App will show the conflict schedule popup massage.
			Conflicted Schedule
			This schedule conflicted with your another Schedule.  Close



(figure 9: View Detail schedule of the Task Status Move Change)

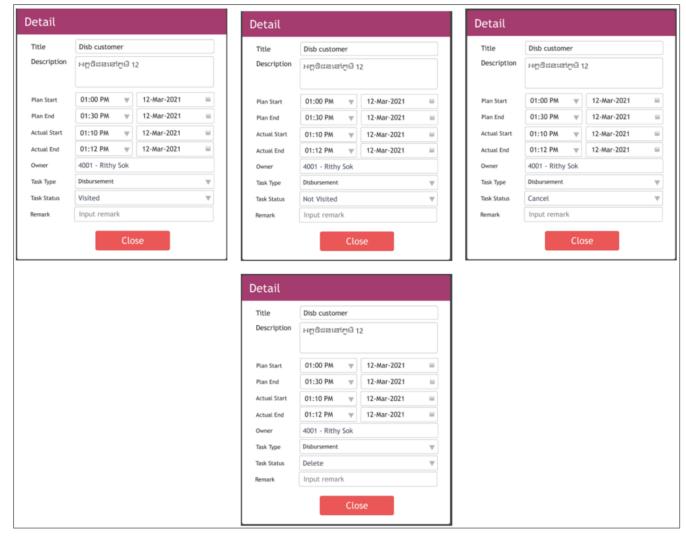
After completed save task status "Move change", the new task shall create and the existing will change status to "Cancel". Both task shall show on the calendar.



(figure 10: Move Change task)

- Task Status "Visited", "Not Visited", "Delete" or "Cancel"

All the task that status is "Visited", "Not Visited", "Delete" or "Cancel", all the detail information is read only.



(figure 11: View Detail schedule of the Task Status Delete, Visited, Not Visited and Cancel)

#### 7.3. Tab Switch (Portal and Backend)

#### 7.3.1. Setup Holiday

Develop a new function in Tab Switch  $\rightarrow$  User Setting  $\rightarrow$  System Configure named "Setup Holiday". All the holiday defined will show in the user calendar. In the Setup holiday user shall be able to add new holiday and import holiday from the excel as below figure.



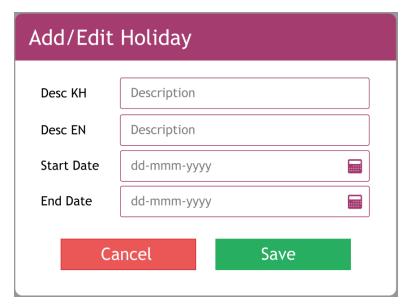
(figure 13: Screen setup holiday)

In the new screen setup holiday shall contain of the field as below:

Field Name	Value	Rule
Year Select	Select box	When the user click on it will show the year select as below:
		<< < 2017-2025 > >>
		2017 2018 2019
		2020 2021 2022
		2023 2024 2025
		Today Clear
Add New	Button	The button shall allow user to add the new holiday to the selected year.

		Add/Edit Holiday		
		Add/Edit Holiday		
		Desc KH Description		
		Desc EN Description		
		Start Date dd-mmm-yyyy		
		End Date dd-mmm-yyyy		
		Cancel Save		
Import Excel	Button	The button shall allow user to import a list of holiday		
		selected year. And the importing will show error when the importing holiday conflict to other.		
Holiday List				
No	Text	Auto number of list index		
Description KH	Text			
Description EN	Text			
Start	Date	dd-mmm-yyyy		
End	Date	dd-mmm-yyyy		
Action	Hyperlink	The list item action:		
		Add/Edit Holiday		
		Desc KH ទិវាចូលឆ្នាំសកល		
		Desc EN New Year Holiday		
		Start Date 01-Jan-2021		
		End Date 01-Jan-2021		
		Cancel Save		

Add/Edit Holiday Dialog



(figure 14: Popup Add/Edit Holiday)

Develop a new popup shall allow the user add new, edit or view the holiday that contain of the fields as below:

Field Name	Value	Rule	
Desc KH	Text Input The description KH.		
Desc EN	Text Input The description EN.		
Start Date	Date Picker		
End Date	Date Picker		
Save	Button	ton The button shall click to save the holiday. Save condition:  If the new or edit holiday date conflict with or holiday user unable to save and show error.	
Cancel	Button	Dismiss the popup without save.	

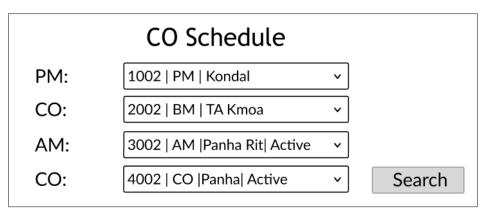
#### 7.3.2. CO Schedule

Develop a new function in Tab Switch → Setting → Schedule → CO Schedule, the user shall filter CO and show their schedule on the calendar.

#### 7.3.2.1. Filter

Develop the filter that allow user to select CO:

- PM (PM code + | PM | + Branch Name)
- BM (BM code + | BM | + Branch Name)
- AM
- CO



(figure 15: Filter and condition)

#### 7.3.2.2. Calendar

Tab Switch calendar shall display in 3 format as Tablet App:

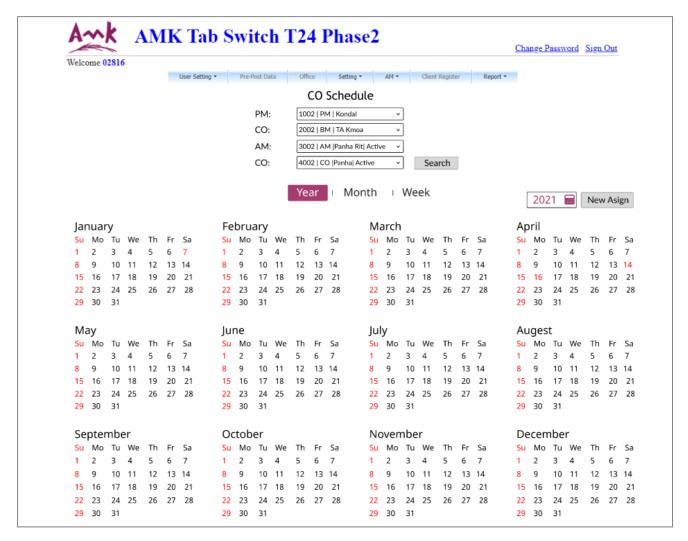
- Year Format
- Month Format
- Week Format

#### A. Year Format

In the year format calendar shall contain of:

Field Name	Value	Rule		
Header				
Year   Month   Week	Buttons	Buttons shall allow to change the colander display format.		
2021	Year Picker	Allow user to chick to show the year picker to change calendar by year selected.		
		<< < 2017-2025 > >>		
		2017 2018 2019		
		2020 2021 2022		
		2023 2024 2025		
		Today		
New Asign	Button	Allow user to click to show the Add New Schedule for their CO. Section 7.3.2.5		
Detail Calendar	•			

Calendar	Calendar view	The calendar of year selected above. And the item from Jan to Dec.		
Item display	Calendar item	Display each month calendar that contain of:  - Month Name - Date  Holiday and Sunday will display in red color.  April  Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		

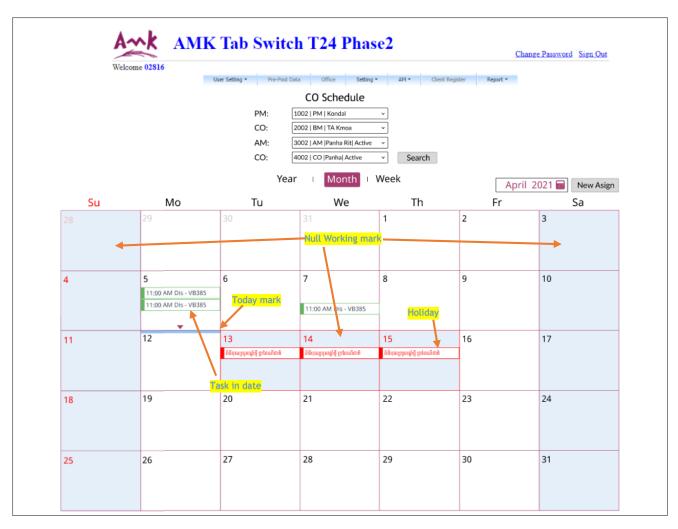


(figure 16: Year calendar format of CO schedule on Tab Switch)

#### B. Month Format

In the Month format calendar shall contain of:

Field Name	Value	Rule		
Header				
Year   Month   Week	Buttons	Buttons shall allow to change the calendar display format.		
April 2021	Button	Allow user to chick to show the month and year picker to change calendar by month selected.		
New Asign	Button	Allow user to click to show the Add New Schedule for their CO. Section 7.3.2.5		
Detail Calendar				
Calendar	Calendar view	The calendar of Month selected above. By default, it will display the current month.		
Header Day of Week	View	Display the week day.  Sun Mon Tue Wed Thu Fri Sat		
Day item detail	List item	In the Day item detail shall contain of:		



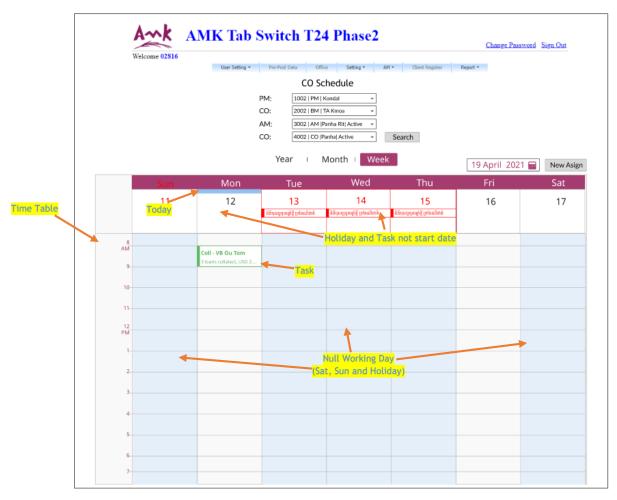
(figure 17: Month calendar forma of CO schedule on Tab Switch)

#### C. Week Format

In the Week format calendar shall contain of:

Field Name	Value	Rule	
Header			
Year   Month   Week	Buttons Buttons shall allow to change the calendar displayinth Week format.		
16 Mar 2021 📰	Button	Allow user to chick to show the date picker to change calendar by week selected.	
New Asign	Button Allow user to click to show the Add New Sch their CO. <u>Section 7.3.2.5</u> .		
Detail Calendar			
Calendar	Calendar view	The calendar of Month selected above. By default, it will display the current month.	

Header	View	In this section shall the Day from Sun to Sat.  Sun Mon Tue Wed Thu Fri Sat		
Task And Holiday Header	View	In this section shall:  - Today mark  - Task without start date set  - Holiday  11 12 13 14 15 16 17		
Time Table Detail	View	Display contain of the schedule task, and the weekend (sat and sun) and holiday will have mark color.    AM		
Task	View	In the schedule task shall contain of: - Title - Description + Task Status  Coll - VB Ou ton 1 អគ្គថិជននៅភូមិ A - Visited		

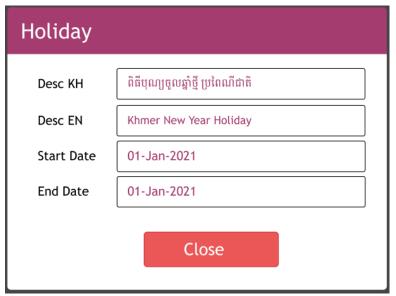


(figure 18: Week calendar format of CO schedule on Tab Switch)

## 7.3.2.3. View Holiday

Develop a function shall display the detail holiday in the calendar that contain of the field as below:

Holiday List		
Description KH	Text	Read only
Description EN	Text	Read only
Start	Date	dd-mmm-yyyy, Read only
End	Date	dd-mmm-yyyy, Read only
Close	Button	Dismiss the popup.

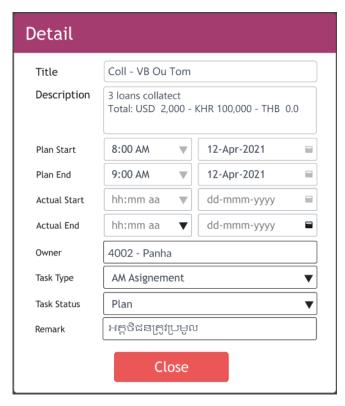


(figure 19: Detail Holiday popup on Tab Switch)

#### 7.3.2.4. View CO Task

Develop a function shall display the detail holiday in the calendar that contain of the field as below:

Field Name	Value	Rule
Title	Text	(Read Only)
Description	Text	(Read Only)
Plan Start (Time)	Time	(Read Only)
Plan Start (Date)	Date	dd-mmm-yyyy, (Read Only)
Plan End (Time)	Time	(Read Only)
Plan End (Date)	Date	dd-mmm-yyyy, (Read Only)
Actual Start (Time)	Time	(Read Only)
Actual Start (Date)	Date	dd-mmm-yyyy , (Read Only)
Actual End (Time)	Time	(Read Only)
Actual End (Date)	Date	dd-mmm-yyyy ,(Read Only)
Owner	Text	(Read Only)
Task Type	Text	(Read Only)
Task Status	Text	(Read Only)
Remark	Text	(Read Only)
Close	Button	Dismiss the add schedule popup.



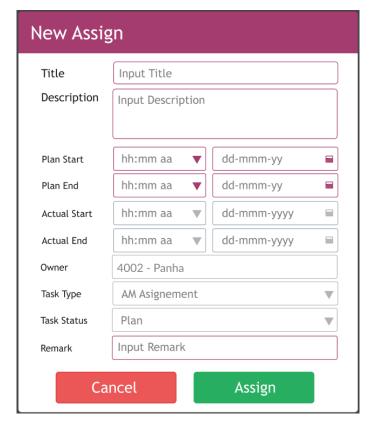
(figure 20: Detail Holiday popup on Tab Switch)

## 7.3.2.5. Assign Task to CO

Develop a function shall allow the assign a task to their CO user following company that contain of the field as below:

Field Name	Mandatory	Value	Rule
Title	Yes	Text input	Maximus 200 chars
Description	No	Text input	700 Chars
Plan Start (Time)	No	Time picker	hh:mm aa
Plan Start (Date)	Yes	Date picker	dd-mmm-yyyy
Plan End (Time)	No	Time Picker	hh:mm aa
Plan End (Date)	Yes	Date picker	dd-mmm-yyyy
Actual Start (Time)	No	Time picker	(Read Only)
Actual Start (Date)	No	Date picker	(Read Only)
Actual End (Time)	No	Time picker	(Read Only)
Actual End (Date)	No	Date Picker	(Read Only)
Owner	Yes	Text box	CO Selected
Task Type	Yes	Select value: - AM Assignment	Values "AM Assignment" selected and Read Only value.
Task Status	Yes	Select value: - Plan	Select value "Plan" for add new schedule. (Read Only)
Remark	No	Text input	700 Chars
Cancel	N/A	Button	Dismiss the add schedule popup.

Assign	N/A	Button	- Assign a schedule to their CO
			<ul> <li>Save condition: if the new meeting date conflict with another user schedule Tablet App will show the conflict schedule popup massage.</li> </ul>
			Assignment conflict
			This assignment conflict with another CO Schedule



(figure 20: Assign Task to CO on Tab Switch)

#### 7.3.3. Task Generate for CO

#### 7.3.3.1. Collection

Develop a new function on Tab Switch shall daily get the VB meeting date from T24. And generate schedule task for CO who handle the VB that VB meeting date equal today + a month plus.

Ex. Today is 10 Mar 2021, the VB meeting date should bigger than 10 Apr 2021.

Schedule Task Generate following:

Field Name	Value	Rule
Title		"Coll - " + VB Name
Description	Total Loan, Total Amount	Total Loan under VB that have next payment date equal VB meeting date.
	Ex: 3 loans Total: USD 2,000 - KHR 100,000 - THB 0.0	
Plan Start (Time)		
Plan Start (Date)		VB meeting date from T24
Plan End (Time)		
Plan End (Date)		VB meeting date from T24
Actual Start (Time)		
Actual Start (Date)		
Actual End (Time)		
Actual End (Date)		
Owner		CO Code + CO Name
Task Type	"Collection"	
Task Status	"Plan"	
Remark		

## 7.3.3.2. Prospect

Develop a new function on Tab Switch Create the schedule task for CO after their prospect created successfully on prospect system:

#### A. Prospect On Board

Create Schedule task for prospect that user input On Board Date/Time "ថ្ងៃណាត់ជួប":

Field Name	Value	Rule
Title		"Prospect On Board - " + VB Name
Description		
Plan Start (Time)		
Plan Start (Date)		Onboard Date input by CO
Plan End (Time)		
Plan End (Date)		Onboard Date input by CO
Actual Start (Time)		
Actual Start (Date)		

Actual End (Time)		
Actual End (Date)		
Owner		CO Code + CO Name
Task Type	"Prospect On Board"	
Task Status	"Plan"	
Remark		

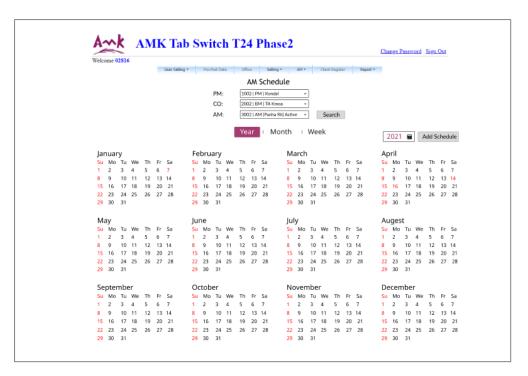
## B. Prospect Promotion

Create Schedule tasks for prospect that user input 1st Promotion Date, 2nd Promotion Date, and 3rd Promotion Date:

Field Name	Value	Rule
Title		"Prospect On Board - " + VB Name
Description		
Plan Start (Time)		
Plan Start (Date)		Promotion Date input by CO
Plan End (Time)		
Plan End (Date)		Promotion Date input by CO
Actual Start (Time)		
Actual Start (Date)		
Actual End (Time)		
Actual End (Date)		
Owner		CO Code + CO Name
Task Type	"Prospect On Board"	
Task Status	"Plan"	
Remark		

## 7.3.4. AM Schedule

Develop a new function in Tab Switch → Setting → Schedule → AM Schedule, the user shall filter CO and show their schedule on the calendar.

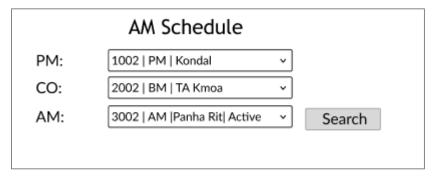


(figure 21: AM Schedule)

#### 7.3.4.1. Filter

Develop the filter that allow user to select CO:

- PM (PM code + | PM | + Branch Name)
- BM (BM code + | BM | + Branch Name)
- AM



(figure 22: AM Schedule)

#### 7.3.4.2. calendar

Tab Switch calendar shall display in 3 format as Tablet App that shall allow user AM user to Add, View, Edit their schedule in Section 7.2.1.1.

#### 7.3.5. Notification Reminding Alert

Develop a new function shall alert to Tablet App to reminding user their task not yet complete.

#### Condition Task:

- Task Status: Plan or Move Change

#### Notification Alert Condition:

- Notification Before Plan Start 15 Min
- Notification After Plan Start 15 Min (Task status Plan or Move Change)
- Notification After Plan Start 30 Min (Task status Plan or Move Change)
- Notification After Plan Start over 1 Hour (Task status Plan or Move Change)
- Notification After Plan Start over 2 Hours (Task status Plan or Move Change)

## 8. Reports

#### 8.1. Tab Switch Report

#### 8.1.1. CO Schedule Report

Develop a new report function on the Tab Switch → Report → Schedule Report → AM Schedule Report shall AM, BM, PM or HOR shall view AM schedule that contain of:

#### - Filter:

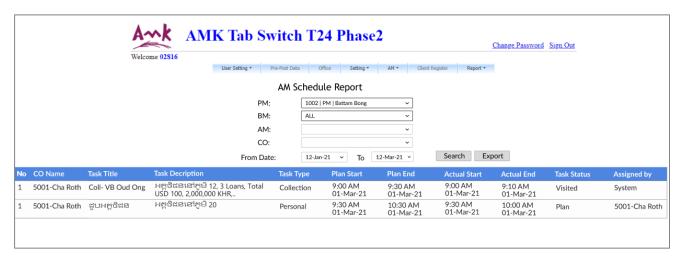
- PM: Select specific or select all, Display in select box format PM\_code + Branch\_Name
- BM: Select specific or select all, Display in select box format BM\_code + Branch\_Name
- AM: Select specific or select all
- CO: Select specific or select all
- From Date to Date (Plan Date)

#### Report List:

Field Name	Value	Rule
No		Auto Number
CO Name	Text	CO_code + CO_name
Task Title	Text	
Task Description	Text	
Task Type	All Task Type:  - Disbursement  - Collection  - Prospect On  Board  - Prospect  Promotion  - AM Assignment  - Personal	

Plan Start	Date Time	Hh:mm aa dd-mmm-yyy or dd-mmm-yyy (Task not yet set time)
Plan End	Date Time	Hh:mm aa dd-mmm-yyy or dd-mmm-yyy (Task not yet set time)
Actual Start	Date Time	Hh:mm aa dd-mmm-yyy or dd-mmm-yyy (Task not yet set time)
Actual End	Date Time	Hh:mm aa dd-mmm-yyy or dd-mmm-yyy (Task not yet set time)
Task Status	All Task Status: - Plan - Visited - Not Visited - Delete - Move Change	
Assigned By		<ol> <li>Task type Collection, Prospect         Onboard, Prospect Promotion -&gt;         Assigned by: System</li> <li>Task Type Personal, AM Assignment         Assigned by: User created task</li> </ol>

**Export to excel,** User shall export all the list data to the excel follow the template as above <u>Template File</u>.



(figure 23: CO Schedule Report)

#### 8.1.2. AM Schedule Report

Develop a new report function on the Tab Switch → Report → Schedule Report → AM Schedule Report shall AM, BM, PM or HOR shall view AM schedule:

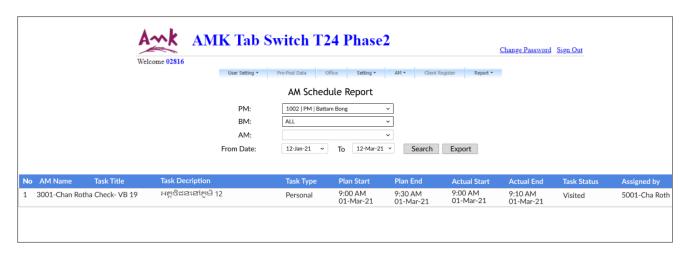
#### - Filter:

- PM: Select specific or select all, Display in select box format PM\_code + Branch\_Name
- BM: Select specific or select all, Display in select box format BM\_code + Branch\_Name
- AM: Select specific or select all

- CO: Select specific or select all
- From Date to Date (Plan Date)

## - Report List:

Field Name	Value	Rule
No		Auto Number
AM Name	Text	CO_code + CO_name
Task Title	Text	
Task Description	Text	
Task Type	All Task Type: - Disbursement - Collection - Prospect On Board - Prospect Promotion - AM Assignment - Personal	
Plan Start	Date Time	Hh:mm aa dd-mmm-yyy or dd-mmm-yyy (Task not yet set time)
Plan End	Date Time	Hh:mm aa dd-mmm-yyy or dd-mmm-yyy (Task not yet set time)
Actual Start	Date Time	Hh:mm aa dd-mmm-yyy or dd-mmm-yyy (Task not yet set time)
Actual End	Date Time	Hh:mm aa dd-mmm-yyy or dd-mmm-yyy (Task not yet set time)
Task Status	All Task Status: - Plan - Visited - Not Visited - Delete - Move Change	
Assigned By		<ol> <li>Task type Collection, Prospect         Onboard, Prospect Promotion -&gt;         Assigned by: System</li> <li>Task Type Personal, AM Assignment         Assigned by: User created task</li> </ol>



(figure 24: AM Schedule Report)

## 9. UI

URL Link: https://www.figma.com/file/hFeROI3yHFia6VRI4qq719/CO-Schedule-and-Loan-Follow-Up?node-id=0%3A1

## 10. Appendix

## 10.1. Task Type and Color Code

Field Name	Color Code	Color display on schedule
Disbursement	#97DD97	
Collection	#5CB85C	
Prospect On Board	#10C3CE	
Prospect Promotion	#CEC010	
AM Assignment	#FF8C00	
Personal	#A895E2	
Holiday	#FF0000	
Cancel (Change Date) or Delete	#99A5B1	

#### 10.2. Task Status

Field Name	Description
Plan	Task actual schedule are not defined yet.
Visited	Actual schedule defined or task completed while uploading to tablet switch.
Not Visited	Actual schedule are blank while uploading to tablet switch.
Move Change	Task change the plan date
Delete	The task removed.

## 10.3. New Prospect register fields

Field Khmer Name	Field English Name	Mandatory	Value	Rule
លេខកូដអតិថិជនរំពឹង ទុក	Prospect ID	Yes	Equal CO ID with maximum sequence number of prospect plus one. Example CO ID =1231 Max Prospect =25  ⇒ New Prospect ID =1231-26	View only.
ឈ្មោះមន្ត្រីឥ៣ទាន	CO Name	Yes	Equal CO login Name automatically	View only.
ថ្ងៃចុះឈ្មោះ	Prospect Register Date/Time	Yes	Equal tablet switch date time automatically	View only and display in format as DD/MM/YYYY HH:MM
ណែនាំដោយ	Refer By	Optional	-Dropdown list of values such as VBP and SAPDefault value is null.	
ឈ្មោះអ្នកណែនាំ	Referrer Name	Optional	Text	If the refer by field is not null, user requires to input the referrer name.
ឈ្មោះអភិថិជនជាខ្មែរ	Pros Customer Khmer Name	Yes	Text Box	Invalid for special character and number except space.
ឈ្មោះអតិថិជនជាឡា តាំង	Pros Customer English Name	Optional	Text Box	Invalid for special character and number except space.
ភេទ	Sex	Yes	ប្រុស, ស្រី Default value is null.	N/A
អាយុ	Age	Yes	Text Box	Valid for integer from 18 till 70 only (>=18 and <=70).
លេខទូរស័ព្ទ	Phone Number	Yes	Text Box	Valid for integer with length of 9 or 10 digits only.
ਸ਼ੁਖੇ	Village Name	Yes	Dropdown list of village name	User should be able to write to trill down or scroll to select.
ស្ថានភាពអាជីវកម្ម	Business Status	Optional	Dropdown list of values such as ល្អ , មិនល្អ Default value is null.	

ស្ថានភាពទ្រព្យជានា	Collateral Status	Optional	Dropdown list of values such as រឹងមាំ , មិនរឹងមាំ Default value is null.	
អាចទទួលកម្ចីទេ	Loan Eligible	Optional	Dropdown list of values such as घाड , ਮਨੰਧਾន Default value is null.	
ថ្ងៃដ្យព្វដ្យាយទី១	1st Promotion Date	Optional	Date	If it has value, it must be greater than or equal prospect register Date.
ថ្ងៃផ្សព្វផ្សាយទី២	2 <sup>nd</sup> Promotion Date	Optional	Date	If it has value, it must be greater than 1st promotion date.
ថ្ងៃផ្សព្វផ្សាយទី៣	3 <sup>rd</sup> Promotion Date	Optional	Date	If it has value, it must be greater than 2st promotion date.
មគិអគិថិជន	Client Comment	Optional	Text	N/A
ថ្ងៃណាត់ជួប	Expected On Board Date/Time	Optional	Date Time Pickup	Must be greater than or equal today.
ស្ថានភាព	Prospect Status	Yes	- If On Board Date/Time is blank, it is equal "Prospected" If On Board Date/Time is not blank and not created as customer in T24, it is equal "Going On Board" If On Board Date/Time is not blank and created as customer in T24 it is equal "On Boarded"	View Only.

End of Document
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