



Summer Internship Mondelēz International

Name : Kiran Patil

ID : 211070904

Duration : 1st June to 1st Aug

Mondelēz
International
SNACKING MADE RIGHT

PROJECT 1: CAPABILITY SKILLS MATRIX (NCLC)

Description : To stay competitive in the industry We need Recourse capability skills matrix with their proficiency level.

Objective :

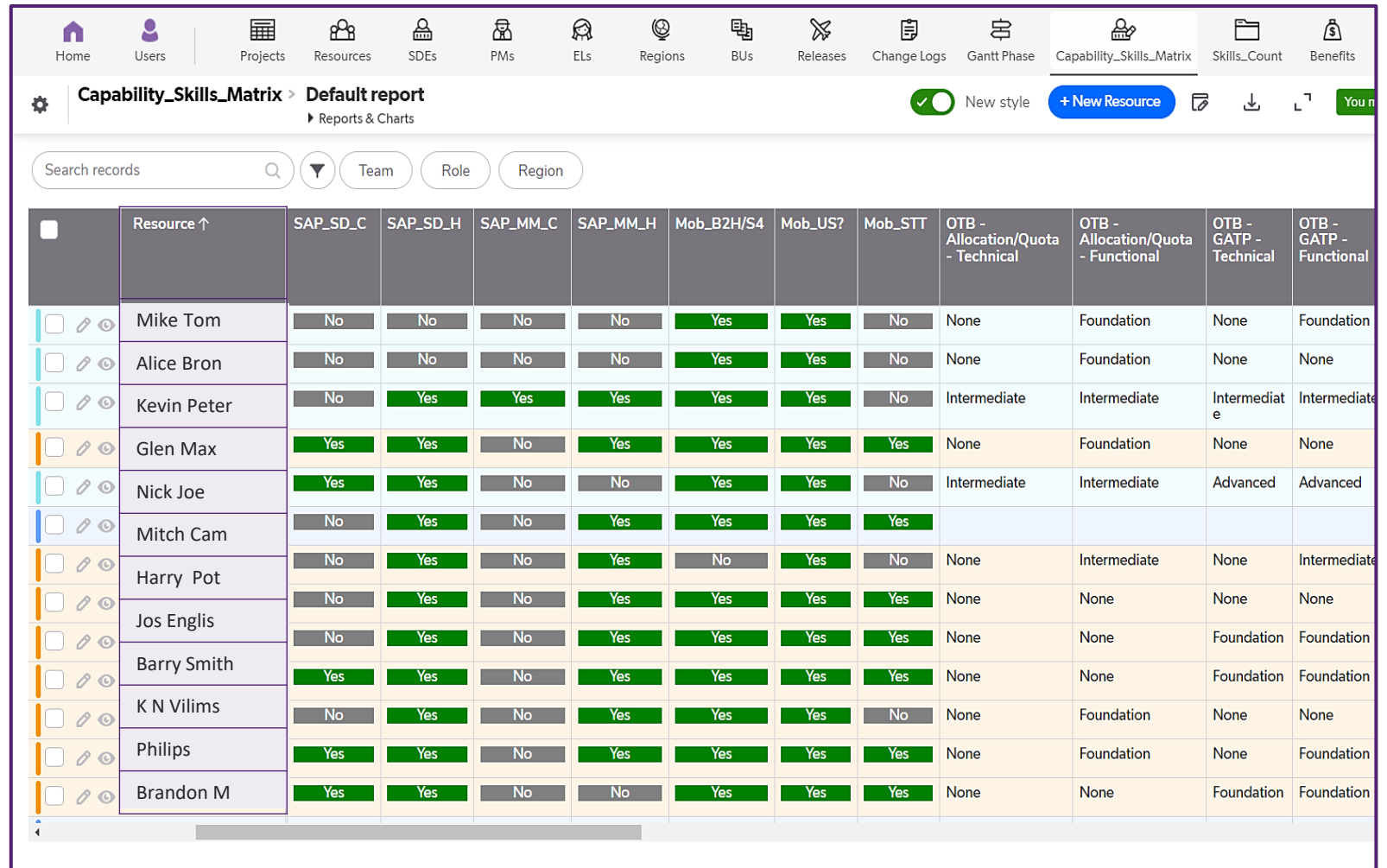
- Team Skills Repository
- Identify skill gaps.

Outcome:

- Build an App that will enable resource capture, Skills Summary & Proficiency.

Benefits :

- Identify & understand specific skill gaps, individual learning interests within the team.
- Better allocation of the resources

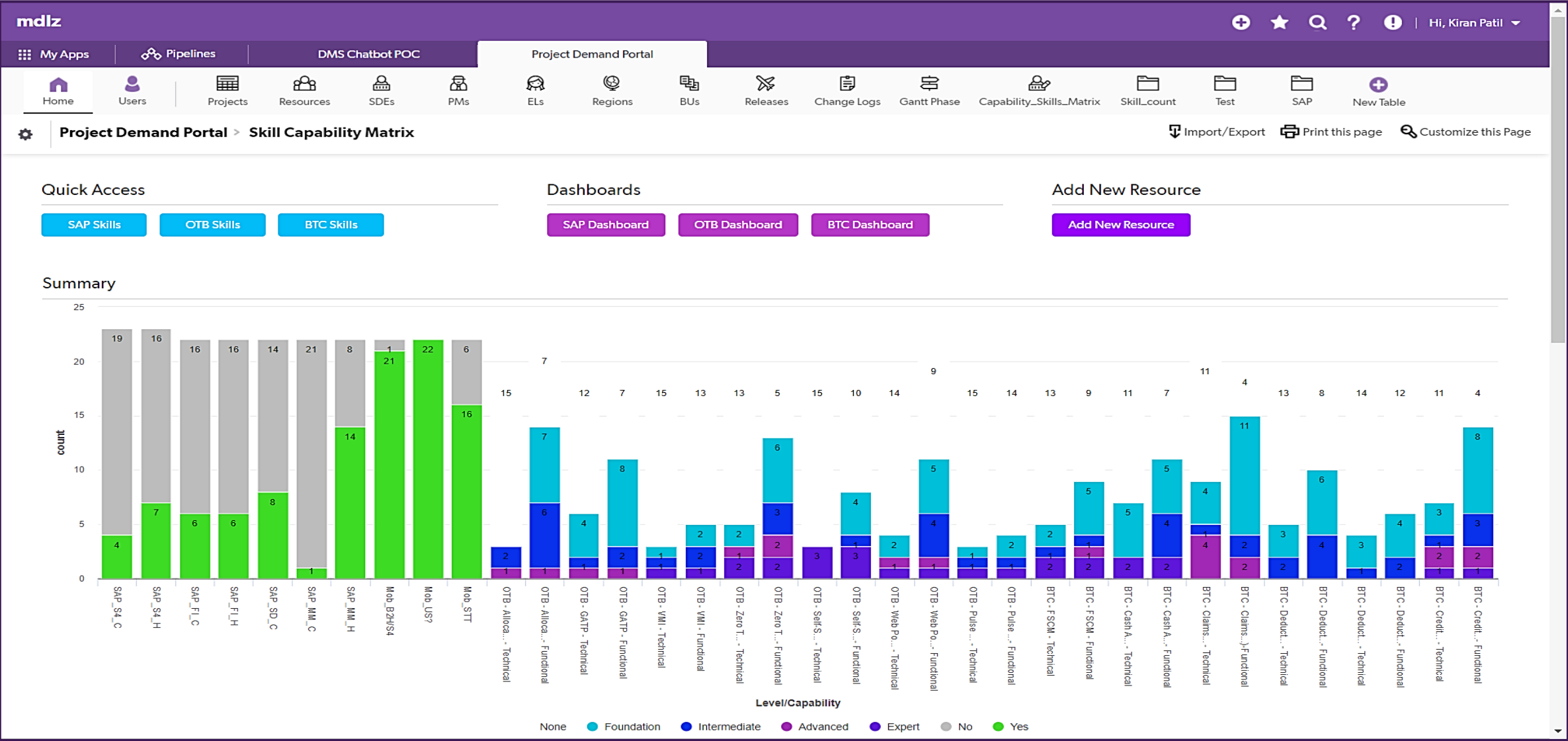


The screenshot displays the 'Capability_Skills_Matrix' application interface. The top navigation bar includes icons for Home, Users, Projects, Resources, SDEs, PMs, ELs, Regions, BUs, Releases, Change Logs, Gantt Phase, and the active 'Capability_Skills_Matrix' tab. Below the navigation bar, the 'Default report' is selected, with a 'New style' toggle and a '+ New Resource' button. A search bar and filters for Team, Role, and Region are present. The main table lists resources and their proficiency levels across various skill categories.

Resource ↑	SAP_SD_C	SAP_SD_H	SAP_MM_C	SAP_MM_H	Mob_B2H/S4	Mob_US?	Mob_STT	OTB - Allocation/Quota - Technical	OTB - Allocation/Quota - Functional	OTB - GATP - Technical	OTB - GATP - Functional
Mike Tom	No	No	No	No	Yes	Yes	No	None	Foundation	None	Foundation
Alice Bron	No	No	No	No	Yes	Yes	No	None	Foundation	None	None
Kevin Peter	No	Yes	Yes	Yes	Yes	Yes	No	Intermediate	Intermediate	Intermediate	Intermediate
Glen Max	Yes	Yes	No	Yes	Yes	Yes	Yes	None	Foundation	None	None
Nick Joe	Yes	Yes	No	No	Yes	Yes	No	Intermediate	Intermediate	Advanced	Advanced
Mitch Cam	No	Yes	No	Yes	Yes	Yes	Yes				
Harry Pot	No	Yes	No	Yes	No	Yes	No	None	Intermediate	None	Intermediate
Jos Englis	No	Yes	No	Yes	Yes	Yes	Yes	None	None	None	None
Barry Smith	No	Yes	No	Yes	Yes	Yes	Yes	None	None	Foundation	Foundation
K N Vilims	Yes	Yes	No	Yes	Yes	Yes	Yes	None	None	Foundation	Foundation
K N Vilims	No	Yes	No	Yes	Yes	Yes	No	None	Foundation	None	None
Philips	Yes	Yes	No	Yes	Yes	Yes	Yes	None	Foundation	None	Foundation
Brandon M	Yes	Yes	No	No	Yes	Yes	Yes	None	None	Foundation	Foundation



PROJECT 1: CAPABILITY SKILLS MATRIX (NCLC)



AUTOCOA POC (NLP), NCLC Platform

Description : The raw material provider come up with COA's along with material and the quality analysis team manually verify it with master data whether its parameters are permissible or not

Objective :

- Automate the process of COA of raw material to be used across all the regions.

Outcome:

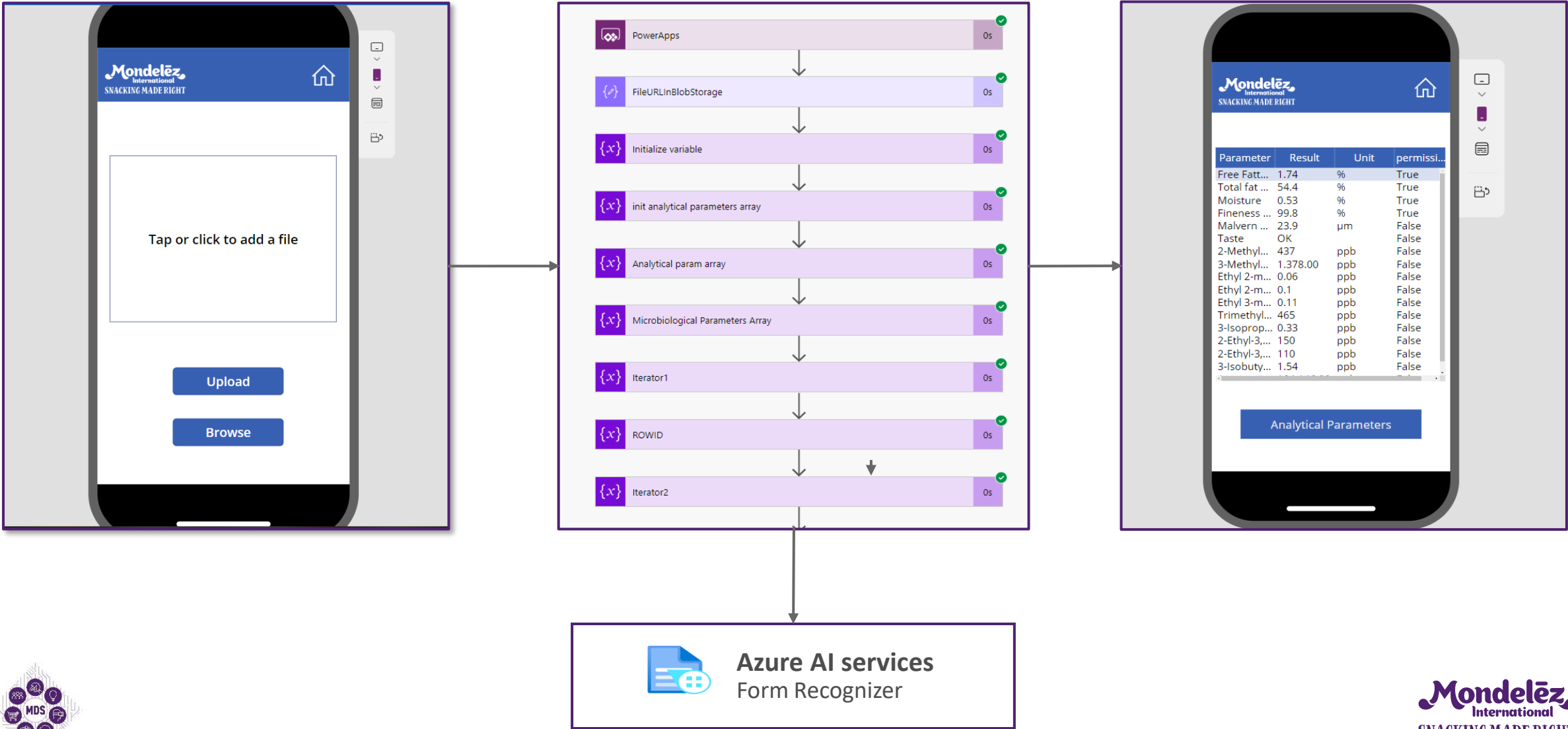
- Automate COA process
- Save time and efforts and cost.

Quality Report

Customer	MONDELEZ DEUTSCHLAND PRODUCTION GMBH & CO. KG BROMBACHER STR. 37 79539 LOERRACH, Germany		
Material	NCL-4C640-KF-000	K1 COCOA PASTE COCOA LIQUOR COCOA MASS	
Plant	FR11	BARRY CALLEBAUT COCOA AG Louviers	
Customer Material	.111033		
Batch	222988721		
Production Date	23.10.2022		
Best Before Date	04.12.2022		
Delivery	0015678741	Order Date	21.09.2022
Loading Date	25.10.2022	Customer P.O.	4303089738
Planned Shipping Qty	24,000 MT		
Certification	Mondelez Cocoa Life		
Physical / Chemical Result			
	Results	Unit	Range
Free Fatty Acids	1,74	%	0 - 2,50
Total fat content on dry matter	54,4	%	54,00 -
Moisture	0,53	%	0 - 1,50
Fineness <75 µm	99,8	%	99,50 - 100,00
Malvern D90	23,90	µm	0,00 - 25,00
Taste	OK		
2-Methylbutanal µg/kg	437,00	ppb	44,50 - 1.120,00
3-Methylbutanal µg/kg	1.378,00	ppb	455,00 - 2.800,00
Ethyl 2-methylpropanoate µg/kg	0,06	ppb	0,00 - 0,70
Ethyl 2-methylbutanoate µg/kg	0,10	ppb	0,10 - 1,30
Ethyl 3-methylbutanoate µg/kg	0,11	ppb	0,10 - 1,20
Trimethylpyrazine µg/kg	465,00	ppb	176,00 - 1.400,00
3-Isopropyl-2-methoxypyrazine µg/kg	0,33	ppb	0,40 - 1,40
2-Ethyl-3,6-dimethylpyrazine µg/kg	150,00	ppb	20,50 - 277,00
2-Ethyl-3,5-dimethylpyrazine µg/kg	110,00	ppb	30,80 - 291,00
3-Isobutyl-2-methoxypyrazine µg/kg	1,54	ppb	0,90 - 2,60
Acetic acid µg/kg	104.146,00	ppb	47.600,00 - 376.000,00
Loading temperature	67,0	°C	



PROJECT 2: AUTOCOA POC (NLP)



Project 3 : Benefits Tracking

Description : There are various projects going on we track them into the Demand tool also wanted to track benefits of these projects.

Objective:
To enhance the demand tool to capture the value and benefit

- Benefits :**
- Better capture the value and benefit
 - Performance Evaluation
 - Continuous improvement
 - Risk Management

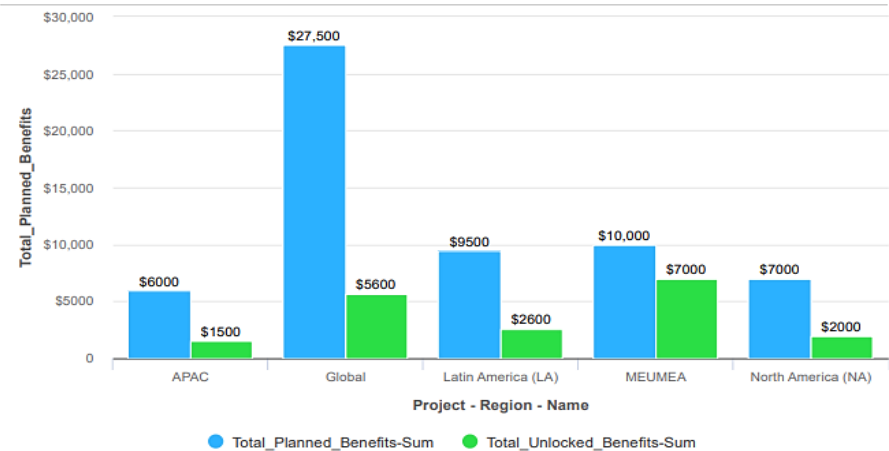
Status & TimelinesResource AllocationChange LogsComplete DetailsBenefits									
Add Benefit									
Full ReportGrid EditEmailMore3 Benefit records									
	Project Title	Project Category	Benefit Category	PB_2023	PB_2024	PB_2025	Total_Planned_Benefits	UB_H1_2023	UB_H2_2023
<input type="checkbox"/>	Testing	Next generation capabilities to unlock top & bottom line	Revenue Increase	\$1,000.00	\$2,000.00	\$3,000.00	\$6000	\$500.00	\$1,000.00
<input type="checkbox"/>	Testing	Next generation capabilities to unlock top & bottom line	Working Capital	\$2,500.00	\$5,000.00	\$7,000.00	\$14,500	\$2,000.00	\$3,000.00
<input type="checkbox"/>	Testing	Next generation capabilities to unlock top & bottom line	Cost Reduction	\$500.00	\$700.00	\$1,000.00	\$2200	\$200.00	\$300.00
TOT				\$4,000.00	\$7,700.00	\$11,000.00	\$22,700	\$2,700.00	\$4,300.00
Created on July 24 at 8:18 AM (GMT+1). Last updated by Rastogi, Sachit on July 26 at 2:46 PM (GMT+1). Owned by Patil, Kiran. (Change)									



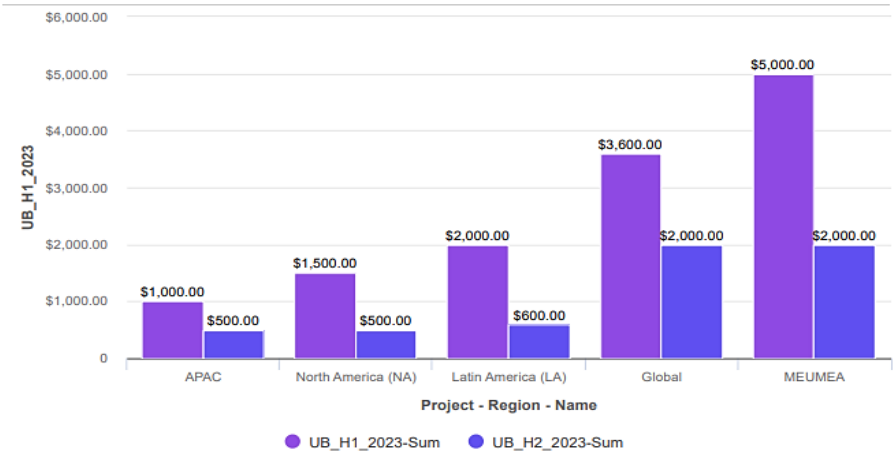
PROJECT 3: BENEFITS TRACKING (NCLC)

REPORTING OF BENEFITS

Regionwise benefits



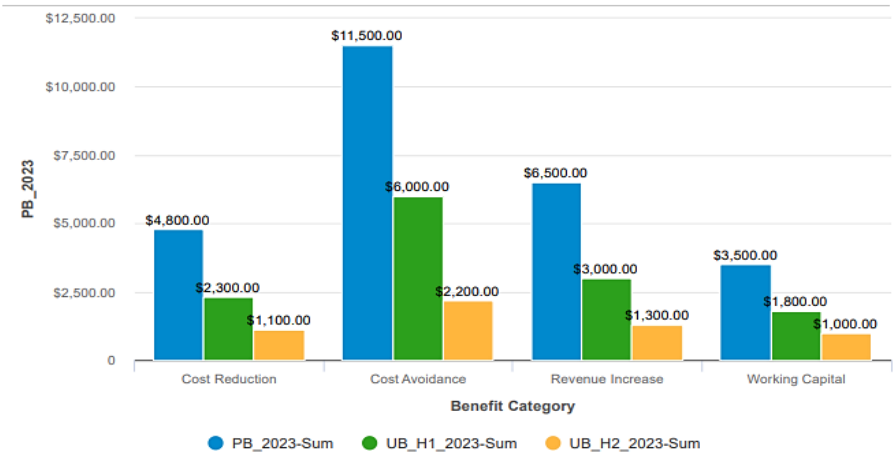
Region wise unlocked benefits



Project category wise benefits 2023



Category wise Benefits



PROJECT 4: TCO APPLICATION (NCLC)

Total cost of Ownership

Description :

TCO is an app to store and track all Applications, Purchase Orders, Vendor details, and other relevant details.

Objective:

To simplify the process and move away from the conventional excel based tracking.

Benefits :

- Improved efficiency, Better data management.
- Mobility

Home Users Application Master TCO Master Application Case History New Table

Application Master > **Edit APM0001252** Save & close

Reports & Charts

Application Name *

Atlas NA-2127

Application Type *

Analytics and OSA

Capability *

Analytics

SN App Number *

APM0001252

Install Type *

SaaS

Status *

In Production

Legacy ID

NA-2127

System Type *

SAAS

TCO Unique Code

Owners

Process

Regional Coverage

App Vendor and Licenses

Technical Details

Support Details

Usage Details

BCP & DRP

Business Owner *

Christopher Blanche

Process Owner *

Josh Dennis

IT Application Owner *

Rakesh Singh

SME *

Jeannine Sordini

Save & close

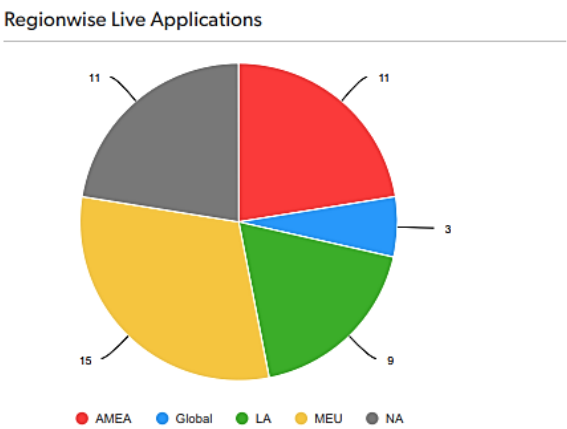
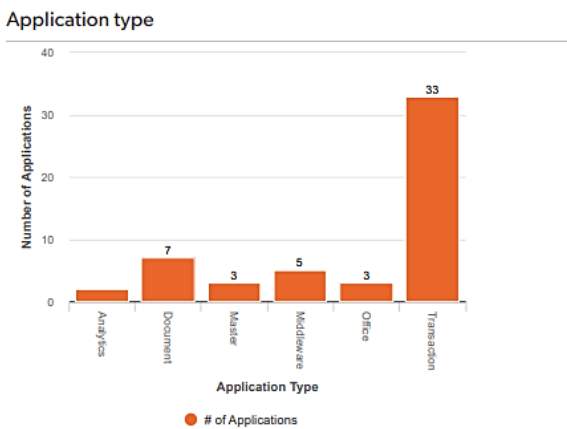
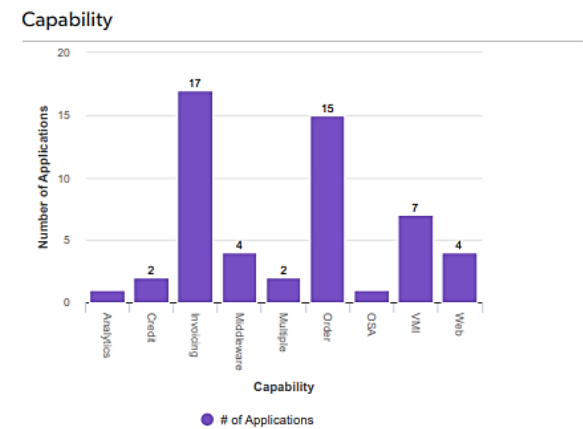
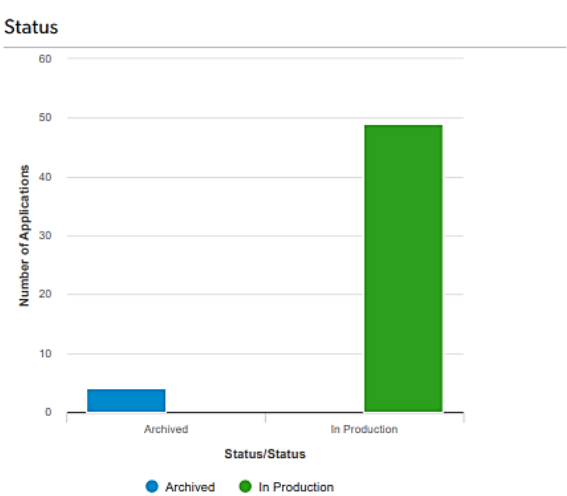
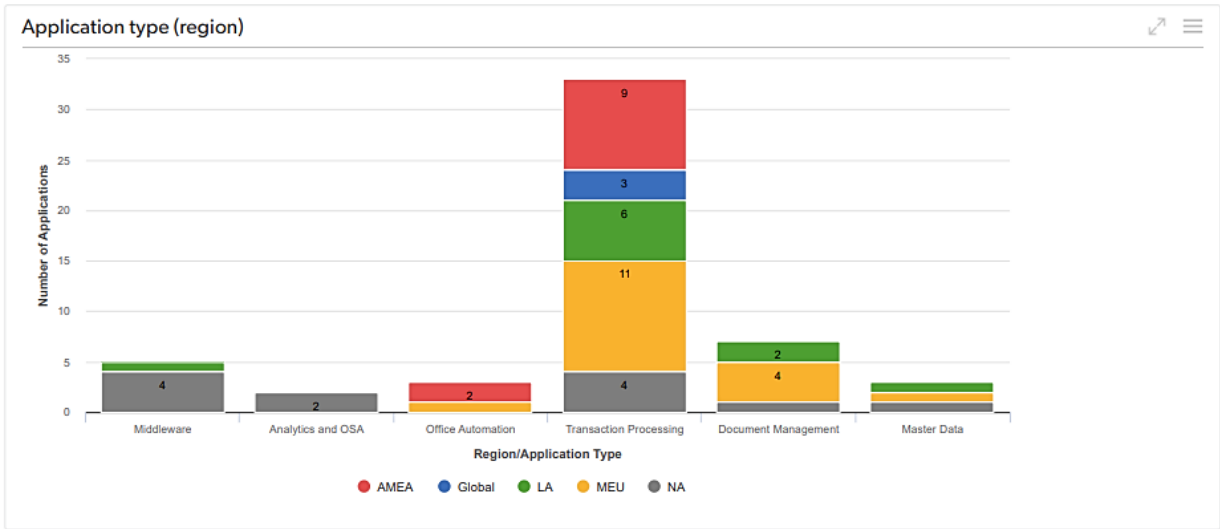
Cancel

Created on July 9 at 11:41 PM (PDT). Last updated by [Patil, Kiran](#) on July 26 at 7:29 AM (PDT). Owned by [Patil, Kiran](#). [\(Change\)](#)



PROJECT 4: TCO APPLICATION (NCLC)

TCO App Dashboard



PROJECT 5: PROJECT REPORTING APP (NCLC)

Description :

Automate Graphs and Issue summary generation from weekly status table on Quick base .

Objective :

To assess the weekly status of live and in-flight projects with the help of various graphs visually with a help of dashboard.

Benefits :

It's time saving and gives us real time insights with the help of enhanced data visualization and results into increased productivity.

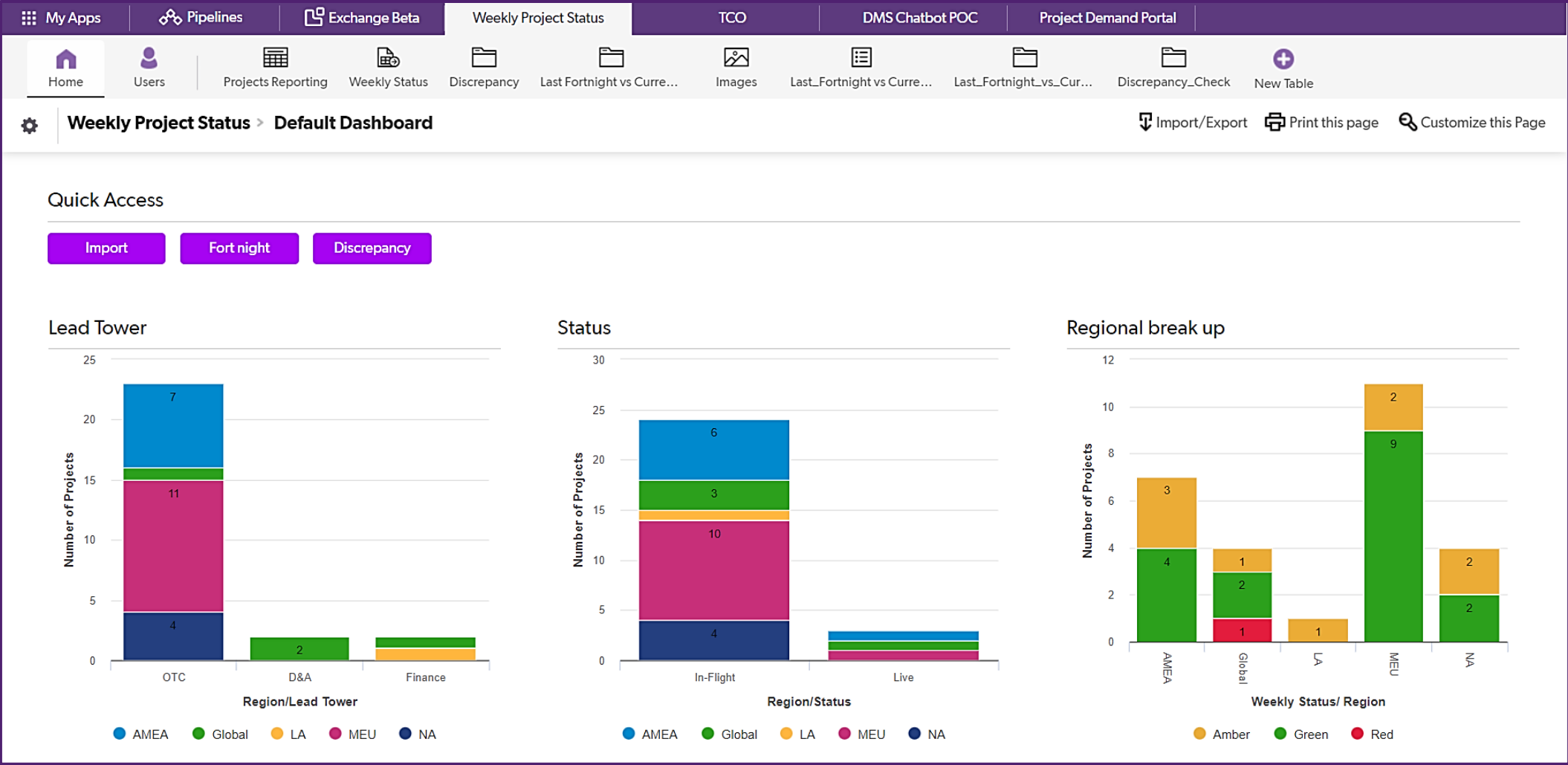
Current Fortnight vs Last Fortnight

<input type="checkbox"/>	Project Name	Region	Lead Tower	Project Type	Status	Last_Fortnight	Current_Fortnight ↓
<input type="checkbox"/>	Test 1	AMEA	OTC	MDS	In-Flight		
<input type="checkbox"/>	Test 2	NA	OTC	MDS	In-Flight		
<input type="checkbox"/>	Test 3	LA	Finance	Non Discretionary	In-Flight		
<input type="checkbox"/>	Test 4	NA	OTC	M&A	In-Flight		
<input type="checkbox"/>	Test 5	AMEA	OTC	Non Discretionary	In-Flight		
<input type="checkbox"/>	Test 6	MEU	OTC	Non Discretionary	In-Flight		
<input type="checkbox"/>	Test 7	AMEA	OTC	Non Discretionary	In-Flight		
<input type="checkbox"/>	Test 8	MEU	OTC	Client	In-Flight		
<input type="checkbox"/>	Test 9	NA	OTC	Non Discretionary	In-Flight		
<input type="checkbox"/>	Test 10	LA	OTC	Non Discretionary	Completed		
<input type="checkbox"/>	Test 11	NA	OTC	M&A	In-Flight		
<input type="checkbox"/>	Test 12	MEU	OTC	Client	Live		
<input type="checkbox"/>	Test 13	AMEA	OTC	Non Discretionary	In-Flight		
<input type="checkbox"/>	Test 14	AMEA	OTC	Client	In-Flight		



PROJECT 5: PROJECT REPORTING APP (NCLC)

Project Reporting App Dashboard



Learnings

- NCLC Platforms : QB
- Microsoft power platforms
- AI Builder
- Azure Form Recognizer
- NLP
- Data Pipelines
- Dashboards

Experience

- Corporate Experience
- Collaboration
- Adaptability
- Dealing with complexity
- Practical Application
- Teamwork

Comments

- I had really enjoyed my time at Mondelez. It was a fantastic learning experience that I will cherish through my career.



Dear Kiran,

BRAVO! Thank you for leading with a growth mindset and living our values.

Michele Bright has a special message for you:

Kiran - what an absolute pleasure it's been to work with you so far during your short internship here at MDLZ. Even though you are here for a short time, the work you have done for me completing the capability skills matrix is nothing short of outstanding! You have really considered the needs of the 'user' and as a result I have a FABULOUS tool that will help me day in and day out! Congratulations Kiran and THANK YOU - I hope you'll come back to work for MDLZ one day!

We are so glad you are part of MDLZ family!



To: Kiran

From: Michele

Congratulations!

Give a Bravo



THANK YOU!

