

SUCCESS STORIES - SUMMARY

Project Name	Client	Brief Description	Key Analyses
Employee Utilization Dashboard	Digital media broadcasting and company	Collaborated with Corporate team to build a DOMO based dashboard to help them to track the employee utilization across line of business	Tracking the employee's utilization for elapsed months and forecasting the utilization for next 6 months

UTILIZATION DASHBOARD

ABOUT THE CLIENT

Client, digital media and broadcasting company in North America with various line of businesses operating across the globe had a challenge in tracking their employee's utilization in an executive dashboard.



SITUATION

- In addition, the company wanted to track and monitor employee utilization across Line of Business, Project Types and Locations.



VALUE ADDITION

- Integrated the employee work hours data from Workday and project staffing data from NetSuite platforms into DOMO platform and created process flow to have unified view into work hours for elapsed months and allocated hours for future months.
- Tracking the Headcount, Employee utilization % and adherence to Timesheet submission across various Groups (created based on Location, Line of Business and Owner) in a consolidated dashboard.
- Forecasted employee's utilization for the next 6 months based current project plan and staffing data.
- Tracked the Budgeted Hours vs. Actual Hours and vs. Allocated Hours of each employee on client's billable projects for past months and future months respectively.



IMPACT

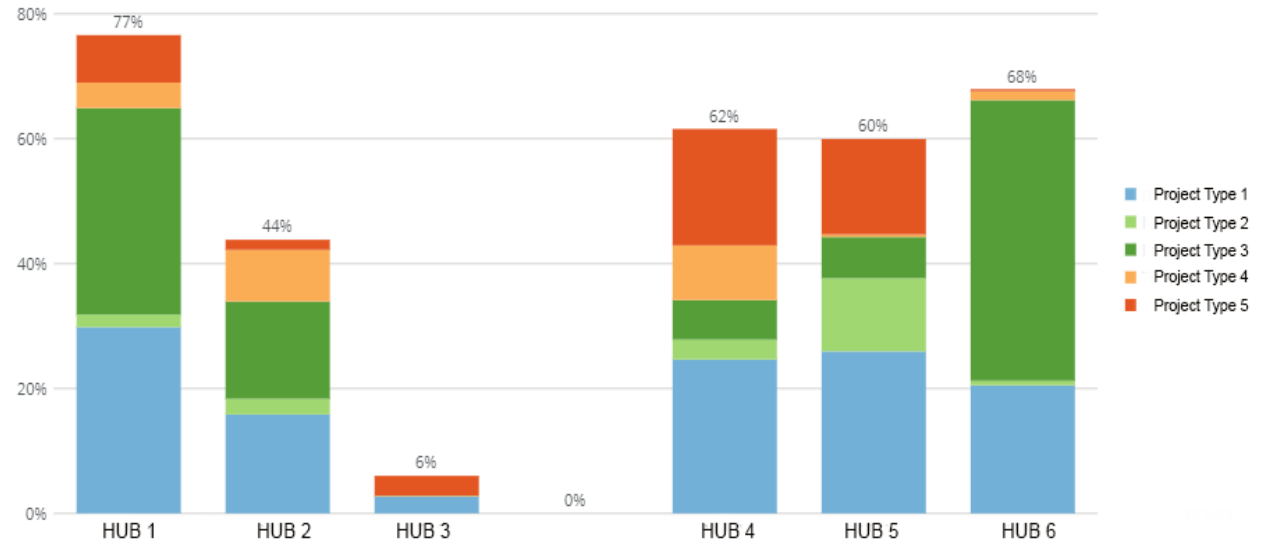
- Helped the client in tracking utilization % and identifying gaps in timesheets submission by employees.
- Ensured approval of timesheets on Workday platform is tracked and streamlined.
- Helped the client in estimate bandwidth needs for the next 6 months by LOB, Location and Project to ensure proactive resource management.

UTILIZATION DASHBOARD #1

Overall utilization % of employees across Line of Business, Project Types, Location and Hub.

Employee's utilization at different project types and # of pending weekly timesheets submissions

64% in Jun 2020 Util



64 % Utilization

Entry Month	2020-Jun						
Employee	Late	Project Type 1	Project Type 2	Project Type 3	Project Type 4	Project Type 5	Total
Employee 1	0	67%	0%	15%	0%	0%	83%
Employee 2	0	35%	0%	0%	10%	39%	83%
Employee 3	2	51%	0%	33%	0%	0%	83%
Employee 4	0	34%	20%	24%	5%	0%	83%
Employee 5	0	43%	0%	4%	20%	16%	83%
Employee 6	1	13%	27%	39%	5%	0%	84%
Employee 7	1	0%	0%	80%	5%	0%	84%

UTILIZATION DASHBOARD #2

Summary of Headcount, pending timesheets, timesheets submit % and timesheets approved % at different groups (created based on Location, Line of Business and Owner) to identify gaps in timesheets submission by employees and approvals by owners

Group	Owner	Responsibility	HC	LATE	SBMT	APPRV
+ Group 1			39	186	68%	47%
+ Group 2			252	492	88%	23%
+ Group 3			54	281	67%	29%
+ Group 4			182	1,089	61%	29%
NO GROUP	No Owner	No Responsibility	2	7	78%	3%
+ Group 5			18	147	23%	1%
- Group 6	Owner 1	Responsibility 1	118	1,208	33%	19%
	Owner 2	Responsibility 2	8	121	5%	0%
	Owner 3	Responsibility 3	2	32	0%	0%
	Owner 4	Responsibility 4	1	16	0%	0%
	Owner 5	Responsibility 5	3	35	0%	0%
	Owner 6	Responsibility 6	2	32	0%	0%
	Owner 7	Responsibility 7	3	0	0%	0%
Group 6 Total			137	1,444	29%	17%
GRAND TOTAL			934	4,663	67%	29%

Employee	Week Start	Approval Status	Pending Approval
Employee 1	May 04, 2020	Approved	
Employee 1	May 11, 2020	Pending Approval	
Employee 1	May 18, 2020	Pending Approval	
Employee 1	May 25, 2020	Pending Approval	

FORECAST UTILIZATION #3

Utilization(%) Forecast for Future Months:

Forecasting the employee's utilization for future 6 months based on allocated hours on client projects

15 % Util

Entry Month	2020-May	2020-Jun	2020-Jul	2020-Aug	2020-Sep	2020-Oct
Resource	Util	Util	Util	Util	Util	Util
Employer 1	140%	18%	4%	5%	5%	15%
Employer 2	122%	87%	116%	85%	15%	8%
Employer 3	115%	115%				
Employer 4	115%	12%	6%	6%	6%	6%
Employer 5	100%	50%				
Employer 6	100%	31%	27%	27%	23%	23%
Employer 7	98%	98%	98%	61%	61%	61%
Employer 8	93%	29%	24%	24%	24%	24%

Actual vs. Sold Client Utilization(%) Forecast for Future Months:

Tracking the Budgeted Hours vs. Actual/Allocated Hours spent by employees on billable client projects

