



# Event Capacity Planning: Decision Support Analysis

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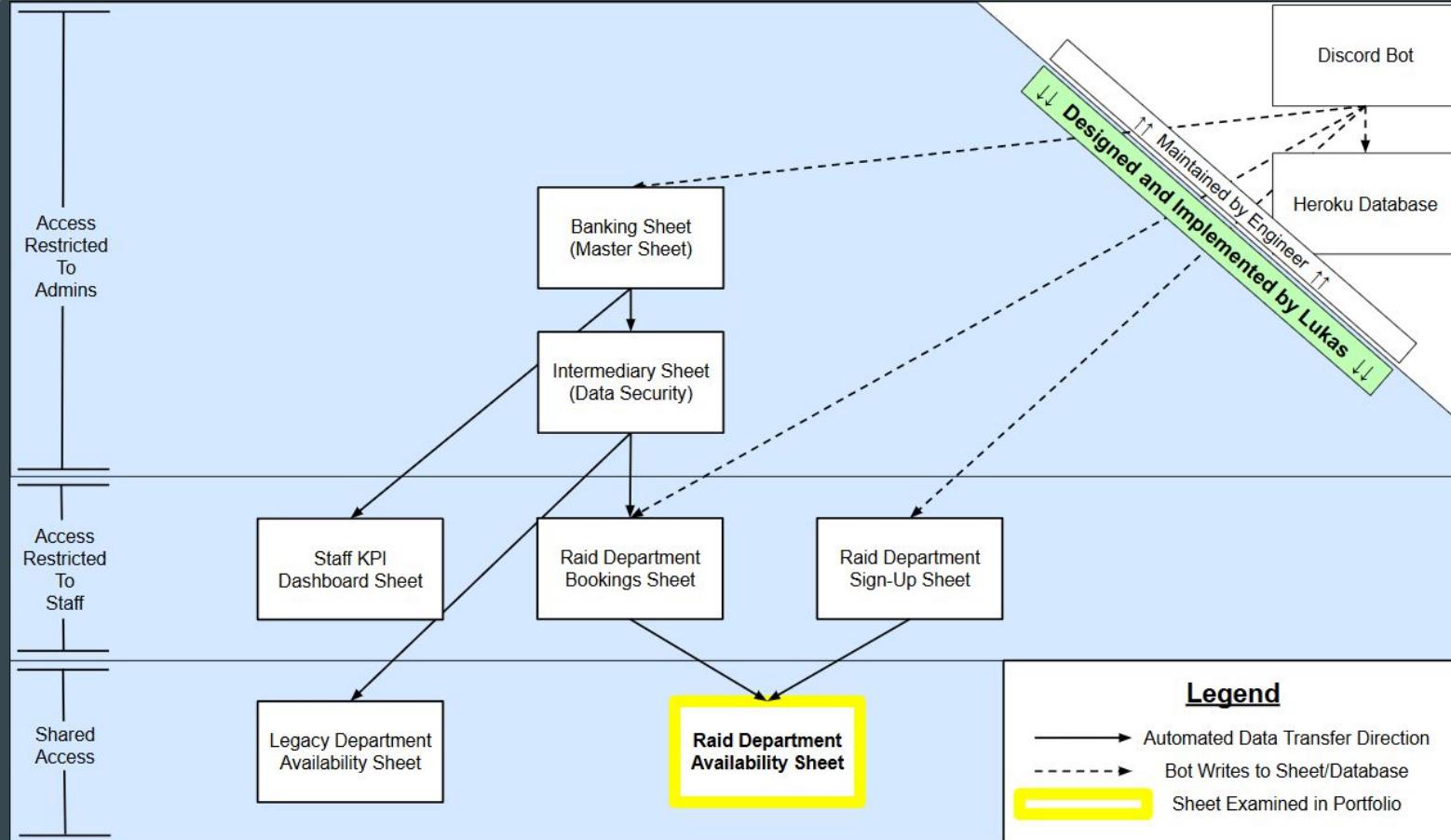
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# Data Flow Overview: Raid Dept Availability





# Project Summary

One sales department needed a place to easily visualize the sales events planned for each day. This project consolidated scheduled events with booking and sign-up data into an automated report. As a result, sales and operations teams gained clear visibility into supply and demand to inform planning and decision-making.



# Centralized Event Scheduling View

Event ID	Name	Difficulty	Date	Time	Sheet Link	Buyers	Status	Full Clear Left	Micro-offset	Link To Sheet	Category
209201	Zucchini (Saved)	Heroic	9/16/2024	5:00 PM	1216522050	2	Automated	0	0.70833333462	<a href="#">Link To Sheet</a>	Automated
209301	Waffles (7/8H Saved)	Heroic	9/19/2024	4:00 PM	388235018	8	Automated	0	0.66666666797	<a href="#">Link To Sheet</a>	Upcoming
109304	Pancake (Unsaved)	Normal	9/22/2024	6:00 PM	1110144483	8	Automated	0	0.75000000136	<a href="#">Link To Sheet</a>	Inviting Boosters
209303	Soup (Saved)	Heroic	9/23/2024	5:00 PM	46805503	5	Automated	0	0.70833333470	<a href="#">Link To Sheet</a>	Inviting Buyers
109305	In House (Unsaved)	Normal	9/23/2024	5:00 PM	188275439	5	Automated	0	0.70833333471	<a href="#">Link To Sheet</a>	On Time
209402	Donut (Unsaved)	Heroic	9/24/2024	5:00 PM	886627494	4	Automated	0	0.70833333472	<a href="#">Link To Sheet</a>	Late
109403	Gumbo (Unsaved)	Normal	9/24/2024	6:30 PM	495561892	10	Cancelled	10	0.77083333473	<a href="#">Link To Sheet</a>	Cancelled
109409	Chili (Unsaved)	Normal	9/24/2024	9:30 PM	1005852279	10	Automated	0	0.89583333474	<a href="#">Link To Sheet</a>	In Progress
109401	Peanuts (Unsaved)	Normal	9/25/2024	8:00 PM	1622876869	8	Automated	0	0.83333333475	<a href="#">Link To Sheet</a>	Completed
209401	Waffles (7/8H Saved)	Heroic	9/26/2024	4:00 PM	1338484366	8	Automated	0	0.66666666810	<a href="#">Link To Sheet</a>	Automated
109407	Taco (Unsaved)	Normal	9/27/2024	7:00 PM	1588052820	10	Automated	0	0.79166666815	<a href="#">Link To Sheet</a>	
209405	Sandwich (Saved)	Heroic	9/27/2024	7:00 PM	1599474501	5	Automated	0	0.79166666816	<a href="#">Link To Sheet</a>	
109412	Eggroll (Unsaved)	Normal	9/28/2024	5:00 PM	1657542885	10	Automated	10	0.70833333483	<a href="#">Link To Sheet</a>	
209403	Eggroll (7/8H Saved)	Heroic	9/28/2024	6:30 PM	233057427	7	Automated	4	0.77083333485	<a href="#">Link To Sheet</a>	

- Department-level dataset consolidating event timing and availability into a centralized scheduling view
- Organizes events in a consistent time order during high-volume and overlapping scheduling
- Status updates automatically and allows manual overrides reserved for exceptions





# Automated Event Calendar View

The Collective Raid Sheet (All Times are PST)

September 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	8	9	10	11	12	13
	15	16	17	18	19	20
(N) Eggroll (Saved) 5:00 PM 0 0 (N) Pancake (Saved) 6:00 PM 0 0	(N) Tuna Mayo (Saved) Cancelled - - (N) Donut (Saved) 5:00 PM 0 0 (H) Zucchini (Saved) 5:00 PM 0 0			(H) Waffles (7/8H Saved) 4:00 PM 0 0	(N) In House (Unsaved) 6:00 PM 0 0	(H) French Fry (6/8H Saved) 6:00 PM 0 0 (N) In House (Saved) Cancelled - -
22	23	24	25	26	27	28
(N) Twinkies (Unsaved) 4:00 PM 0 0 (H) Zucchini (Saved) Cancelled - - (N) In House (Unsaved) 5:00 PM 0 0 (N) Pancake (Unsaved) 6:00 PM 0 0	(H) Soup (Saved) 5:00 PM 0 0 (N) In House (Unsaved) 5:00 PM 0 0 (N) Chili (Unsaved) 9:30 PM 0 0	(H) Donut (Unsaved) 5:00 PM 0 0 (N) Gumbo (Unsaved) Cancelled - - (N) Peanut (Unsaved) 8:00 PM 0 0		(H) Waffles (7/8H Saved) 4:00 PM 0 0 (N) In House (Unsaved) 5:00 PM 0 0	(N) Tuna Mayo (Unsaved) 4:00 PM 0 0 (N) Croissant (Unsaved) 5:00 PM 0 0 (N) Jam (Unsaved) 6:00 PM 0 0 (H) Eggroll (7/8H Saved) 6:30 PM 4 0 (N) Taco (Unsaved) 7:00 PM 0 0 (H) Sandwich (Saved) 7:00 PM 0 0	(N) Eggroll (Unsaved) 5:00 PM 10 0 (N) French Fry (Unsaved) Cancelled - - (N) Omelette (Unsaved) 8:00 PM 5 0
29	30					
(N) Twinkies (Unsaved) 4:00 PM 6 0 (N) Meatball (Unsaved) 6:00 PM 10 0 (H) Pancake (Saved) 6:00 PM 3 0 (N) Corn Dog (Unsaved) 7:00 PM 8 0	(N) Zucchini (Unsaved) 5:00 PM 8 0 (N) Pizza (Unsaved) 7:00 PM 6 0 (N) Ramen (Unsaved) 8:00 PM 9 0					

- Calendar display for reporting scheduled events by day and time
- Each event shows remaining booking capacity to support quick availability checks
- Event entries include direct links to associated event pages for quick access



# Event Detail Reporting View

Event ID:	209403	Boosters:	TBD	Eggroll (7/8H Saved)		Completed			
<hr/>									
Date:	9/28/2024	Difficulty:	Heroic	All Tank Trinkets   Web-Wrapped Curio   Wings of Shattered Sorrow   Acidic Attendant's Loop	<a href="#">View Details</a>				
Time:	6:30 PM	Collector:	Holysitbro		<a href="#">View Details</a>				
Description	Armor Reserve	Tier Reserve	Class	Reserved Item List	In Group	Spot Filled			
Full Clear	Plate	Dreadful	DK	All Tank Trinkets	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Full Clear	Mail	Zenith	Evoker	Web-Wrapped Curio / Wings of Shattered Sorrow	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Full Clear	Leather				<input type="checkbox"/>	<input type="checkbox"/>			
Full Clear	Cloth	None	Mage	Acidic Attendant's Loop	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Full Clear	Vault Express				<input type="checkbox"/>	<input type="checkbox"/>			
Full Clear	Vault Express				<input type="checkbox"/>	<input type="checkbox"/>			
Full Clear	Vault Express				<input type="checkbox"/>	<input type="checkbox"/>			
<hr/>									
<a href="#">Click Here to Return To Calendar</a>									
<hr/>									
<b>Availability</b>									
<hr/>									
Class	Tier	Armor							
DK	Dreadful	Plate							
DH	Dreadful	Leather							
Druid	Mystic	Leather							
Evoker	Zenith	Mail							
Hunter	Mystic	Mail							
Mage	Mystic	Cloth							
Monk	Zenith	Leather							
Paladin	Venerated	Plate							
Priest	Venerated	Cloth							
Rogue	Zenith	Leather							
Shaman	Venerated	Mail							
Warlock	Dreadful	Cloth							
Warrior	Zenith	Plate							
<hr/>									
<b>List of All Events on September 28, 2024</b>									
<hr/>									
<a href="#">(N) Eggroll (Unsaved) @5:00 PM PST</a>									
<a href="#">(N) French Fry (Unsaved) @Cancelled PST</a>									
<a href="#">(H) Eggroll (7/8H Saved) @6:30 PM PST</a>									
<a href="#">(N) Omelette (Unsaved) @8:00 PM PST</a>									
<hr/>									

- Standardized event pages auto-populate using an ID number for consistent reporting
- Centralizes finalized event details, reservations, and remaining capacity in a single reference view
- Includes quick navigation to the calendar and other events scheduled that day

