DINESWIFT COMPLETE USE CASE REFERENCE TABLE

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Contents

This table serves as the definitive index for all functional use cases across the DineSwift platform components, categorized by the responsible system component, and cross-referenced with priority and implementation phase.

1. MOBILE APP USE CASES (MOB)

Use Case ID	Component	Module	Description	Priority	Phase
UC-MOB-ORDER-001	Mobile App	Order	Scan QR Code	H	P1
UC-MOB-ORDER-002	Mobile App	Order	Browse Menu	H	P1
UC-MOB-ORDER-003	Mobile App	Order	Build Order	H	P1
UC-MOB-ORDER-004	Mobile App	Order	Process Payment	H	P1
UC-MOB-ORDER-005	Mobile App	Order	Display OTP Code	H	P1
UC-MOB-ORDER-006	Mobile App	Order	Track Order Status	H	P1
UC-MOB-ORDER-007	Mobile App	Order	Display OTP for Verification	H	P2
UC-MOB-BOOK-008	Mobile App	Book	Search Available Tables	H	P1
UC-MOB-BOOK-009	Mobile App	Book	View Restaurant Layout	H	P1
UC-MOB-BOOK-010	Mobile App	Book	Select Table & Time	H	P1
UC-MOB-BOOK-011	Mobile App	Book	Pay Deposit	H	P1
UC-MOB-BOOK-012	Mobile App	Book	Display Digital Ticket	H	P1
UC-MOB-COMM-013	Mobile App	Comm	Initiate Chat Session	M	P2
UC-MOB-COMM-014	Mobile App	Comm	Send Message to Staff	M	P2
UC-MOB-COMM-015	Mobile App	Comm	Rate Dining Experience	M	P2
UC-MOB-COMM-016	Mobile App	Comm	Provide Detailed Feedback	M	P2
UC-MOB-COMM-017	Mobile App	Comm	Rate Specific Waiter	M	P2
UC-MOB-LOYALTY-018	Mobile App	Loyalty	View Loyalty Status	M	P2
UC-MOB-LOYALTY-019	Mobile App	Loyalty	Browse Available Rewards	M	P2
UC-MOB-LOYALTY-020	Mobile App	Loyalty	Redeem Points for Rewards	M	P2
UC-MOB-LOYALTY-021	Mobile App	Loyalty	Track Points Balance	M	P2

2. LOCAL SERVER USE CASES (LOCAL)

Use Case ID	Component	Module	Description	Priority	Phase
UC-LOCAL-ORDER-101	Local Server	Order	Cache Menu Data	H	P1
UC-LOCAL-ORDER-102	Local Server	Order	Generate OTP Codes	H	P1
UC-LOCAL-ORDER-103	Local Server	Order	Calculate Preparation ETA	H	P1
UC-LOCAL-ORDER-104	Local Server	Order	Process Offline Orders	H	P1
UC-LOCAL-ORDER-105	Local Server	Order	Sync Orders to Cloud	H	P1
UC-LOCAL-DISPATCH-106	Local Server	Dispatch	Monitor Order Readiness	H	P2
UC-LOCAL-DISPATCH-107	Local Server	Dispatch	Create Delivery Batches	H	P2
UC-LOCAL-DISPATCH-108	Local Server	Dispatch	Assign Waiter to Batch	H	P2
UC-LOCAL-DISPATCH-109	Local Server	Dispatch	Optimize Delivery Routes	M	P2
UC-LOCAL-DISPATCH-110	Local Server	Dispatch	Track Batch Progress	M	P2
UC-LOCAL-INVENTORY-111	Local Server	Inventory	Track Stock Levels	H	P2
UC-LOCAL-INVENTORY-112	Local Server	Inventory	Trigger Low Stock Alerts	H	P2
UC-LOCAL-INVENTORY-113	Local Server	Inventory	Auto-deduct Inventory	H	P2
UC-LOCAL-INVENTORY-114	Local Server	Inventory	Calculate Order Suggestions	M	P2
UC-LOCAL-COMM-115	Local Server	Comm	Route Messages in Real-time	M	P2
UC-LOCAL-COMM-116	Local Server	Comm	Prioritize Urgent Requests	M	P2
UC-LOCAL-COMM-117	Local Server	Comm	Store Chat Sessions	M	P2
UC-LOCAL-LOYALTY-118	Local Server	Loyalty	Apply Loyalty Discounts	M	P2

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UC-LOCAL-LOYALTY-119	Local Server	Loyalty	Validate Reward Eligibility	M	P2
UC-LOCAL-ANALYTICS-120	Local Server	Analytics	Collect Real-time Data	M	P3
UC-LOCAL-ANALYTICS-121	Local Server	Analytics	Sync Analytics to Cloud	M	P3

3. CLOUD SERVER USE CASES (CLOUD)

Use Case ID	Component	Module	Description	Priority	Phase
UC-CLOUD-PAYMENT-201	Cloud Server	Payment	Validate Payment	H	P1
UC-CLOUD-ORDER-202	Cloud Server	Order	Store Order Records	H	P1
UC-CLOUD-MENU-203	Cloud Server	Menu	Maintain Menu Master	H	P1
UC-CLOUD-BOOK-204	Cloud Server	Book	Manage Booking Calendar	H	P1
UC-CLOUD-BOOK-205	Cloud Server	Book	Process Deposit Payments	H	P1
UC-CLOUD-BOOK-206	Cloud Server	Book	Generate Digital Tickets	H	P1
UC-CLOUD-BOOK-207	Cloud Server	Book	Handle No-Show Forfeiture	M	P1
UC-CLOUD-INVENTORY-208	Cloud Server	Inventory	Send Orders to Supplier	H	P2
UC-CLOUD-INVENTORY-209	Cloud Server	Inventory	Track Order Status	M	P2
UC-CLOUD-INVENTORY-210	Cloud Server	Inventory	Reconcile Payments	H	P2
UC-CLOUD-INVENTORY-211	Cloud Server	Inventory	Rate Supplier Performance	M	P2
UC-CLOUD-COMM-212	Cloud Server	Comm	Aggregate Feedback Data	M	P2
UC-CLOUD-COMM-213	Cloud Server	Comm	Calculate Performance Metrics	M	P2
UC-CLOUD-COMM-214	Cloud Server	Comm	Generate Analytics Reports	M	P2
UC-CLOUD-LOYALTY-215	Cloud Server	Loyalty	Auto-enroll Customers	M	P2
UC-CLOUD-LOYALTY-216	Cloud Server	Loyalty	Track Customer Metrics	M	P2
UC-CLOUD-LOYALTY-217	Cloud Server	Loyalty	Manage Tier Progression	M	P2
UC-CLOUD-LOYALTY-218	Cloud Server	Loyalty	Calculate Points Earned	M	P2

UC-CLOUD-LOYALTY-219	Cloud Server	Loyalty	Update Points Balance	M	P2
UC-CLOUD-LOYALTY-220	Cloud Server	Loyalty	Process Reward Redemption	M	P2
UC-CLOUD-LOYALTY-221	Cloud Server	Loyalty	Maintain Rewards Catalog	M	P2
UC-CLOUD-ANALYTICS-222	Cloud Server	Analytics	Capture Transaction Data	M	P3
UC-CLOUD-ANALYTICS-223	Cloud Server	Analytics	Track Customer Behavior	M	P3
UC-CLOUD-ANALYTICS-224	Cloud Server	Analytics	Monitor Staff Performance	M	P3
UC-CLOUD-ANALYTICS-225	Cloud Server	Analytics	Record Inventory Movements	M	P3
UC-CLOUD-ANALYTICS-226	Cloud Server	Analytics	Generate Performance Reports	M	P3
UC-CLOUD-ANALYTICS-227	Cloud Server	Analytics	Forecast Demand	L	P3
UC-CLOUD-ANALYTICS-228	Cloud Server	Analytics	Optimize Staff Scheduling	L	P3

4. WEB APP USE CASES (WEB)

Use Case ID	Component	Module	Description	Priority	Phase
UC-WEB-KITCHEN-301	Web App	Kitchen	View Kitchen Orders	H	P1
UC-WEB-KITCHEN-302	Web App	Kitchen	Update Order Status	H	P1
UC-WEB-KITCHEN-303	Web App	Kitchen	Mark Order Ready	H	P1
UC-WEB-KITCHEN-304	Web App	Kitchen	Mark Order Ready (Dispatch)	H	P2
UC-WEB-KITCHEN-305	Web App	Kitchen	View Order Queue	M	P2
UC-WEB-DISPATCH-306	Web App	Dispatch	Receive Batch Assignment	H	P2
UC-WEB-DISPATCH-307	Web App	Dispatch	View Delivery Route	M	P2
UC-WEB-DISPATCH-308	Web App	Dispatch	Verify OTP Delivery	H	P2
UC-WEB-DISPATCH-309	Web App	Dispatch	Mark Delivery Complete	H	P2
UC-WEB-BOOK-310	Web App	Book	Validate Booking on Arrival	H	P1
UC-WEB-BOOK-311	Web App	Book	Apply Deposit to Bill	H	P1
UC-WEB-BOOK-312	Web App	Book	Manage Walk-in Customers	M	P1
UC-WEB-INVENTORY-313	Web App	Inventory	View Inventory Alerts	H	P2
UC-WEB-INVENTORY-314	Web App	Inventory	Create Purchase Orders	H	P2
UC-WEB-INVENTORY-315	Web App	Inventory	Adjust Order Quantities	M	P2
UC-WEB-INVENTORY-316	Web App	Inventory	Reject Delivery Items	H	P2
UC-WEB-INVENTORY-317	Web App	Inventory	Capture Rejection Proof	M	P2
UC-WEB-COMM-318	Web App	Comm	Receive Customer Messages	M	P2
UC-WEB-COMM-319	Web App	Comm	Respond to Customer	M	P2
UC-WEB-COMM-320	Web App	Comm	View Customer Feedback	M	P2
UC-WEB-COMM-321	Web App	Comm	Handle Urgent Requests	M	P2

5. MANAGEMENT DASHBOARD USE CASES (DASH)

Use Case ID	Component	Module	Description	Priority	Phase
UC-DASH-BOOK-401	Dashboard	Book	Configure Table Layout	M	P1
UC-DASH-BOOK-402	Dashboard	Book	Set Booking Policies	M	P1
UC-DASH-BOOK-403	Dashboard	Book	View Booking Analytics	M	P1
UC-DASH-INVENTORY-404	Dashboard	Inventory	View Inventory Analytics	M	P2
UC-DASH-INVENTORY-405	Dashboard	Inventory	Analyze Supplier Performance	M	P2
UC-DASH-COMM-406	Dashboard	Comm	View Staff Performance	M	P2
UC-DASH-COMM-407	Dashboard	Comm	Analyze Customer Satisfaction	M	P2
UC-DASH-COMM-408	Dashboard	Comm	Identify Improvement Areas	M	P2
UC-DASH-LOYALTY-409	Dashboard	Loyalty	View Loyalty Analytics	M	P2
UC-DASH-LOYALTY-410	Dashboard	Loyalty	Identify VIP Customers	M	P2
UC-DASH-LOYALTY-411	Dashboard	Loyalty	Configure Reward Programs	M	P2
UC-DASH-LOYALTY-412	Dashboard	Loyalty	Personalize Customer Offers	M	P2
UC-DASH-ANALYTICS-413	Dashboard	Analytics	View Sales Dashboard	M	P3
UC-DASH-ANALYTICS-414	Dashboard	Analytics	Monitor Live Order Status	M	P3
UC-DASH-ANALYTICS-415	Dashboard	Analytics	Track Peak Hours	M	P3
UC-DASH-ANALYTICS-416	Dashboard	Analytics	View Performance Reports	M	P3
UC-DASH-ANALYTICS-417	Dashboard	Analytics	Analyze Customer Lifetime Value	L	P3
UC-DASH-ANALYTICS-418	Dashboard	Analytics	Compare Period Performance	L	P3

6. SUMMARY STATISTICS

Component	Total Use Cases	Phase 1	Phase 2	Phase 3	High Priority	Medium Priority	Low Priority
Mobile App	21	12	9	0	12	9	0
Local Server	21	5	14	2	12	9	0
Cloud Server	28	7	15	6	8	18	2
Web App	21	5	16	0	11	10	0
Dashboard	18	3	9	6	0	16	2
TOTAL	**109**	**32**	**63**	**14**	**43**	**62**	**4**