SUMMARY					
ID	UC-1				
Name	Employee Submits Vacation Request				
Goal	Allow an employee to submit a vacation request and route it to the manager for approval.				
Actors	Employee				
TRIGGERS					
Trigger Employee initiates a new vacation request in the portal.					
PRE-CONDITIONS					
1	Employee is authenticated in the HR system.				
2	Employee has a non-zero leave balance.				
BASIC FLOW (MAIN SUCCESS SCENARIO)					
#	User Action System Response				
1	Employee navigates to "Request Vacation".	System displays the vacation request form.			
2	Employee enters start date, end date, and reason.	System auto-populates employee details, validates dates in real-time, and shows current leave balance.			
3	Employee clicks "Submit". System saves request and assigns a Request ID.				
BUSINESS VALIDATION RULES					
Rule ID	Description		Condition	Message ID	
BV-001	End date must be strictly after start date.		endDate > startDate	MSG-101	
BV-002	Requested days must not exceed available leave balance.		daysRequested ≤ leaveBalance	MSG-102	
BV-003	Sick leave requires a medical certificate attachment.		type == "Sick"	MSG-103	
NON-FUNCTIONAL CONSTRAINTS					
Constra int ID	Description			Condition	
NFR- 001	Submission should complete quickly for go	od UX.		submissionTime < 120s	
EXCEPTIONS (ERROR CONDITIONS)					
ID	At Step	Issue	Resolution		
EX-1	Step 2	Insufficient leave balance.	System blocks submission and displays an error.		
EX-2	Step 3	HR database unavailable.	System shows error and asks to retry later.		
ALTERNATE FLOWS (OPTIONAL VARIATIONS)					
ID	At/From Step	Description	Outcome / Resolution		
AF-1	Step 2	Employee selects dates overlapping an existing request.	System warns and allows confirm-or-adjust.		
AF-2	Step 3	Employee cancels before submission.	System discards input and returns to dashboard.		
POST-CONDITIONS					
1	Request stored with status "Pending Approval".				
2	Manager notified; can approve or reject.				
3	Employee can track status from dashboard.				
NOTES					
Note Medical certificate required for sick leave; quick submission ensures good user experience.					