TestCaseId	Component	Description/Test Summary	Pre-requisites	Test Steps	Test Data	Expected Result	Actual Result	Status	Test Executed
estcaseiu	Component	Description/ rest summary	Pre-requisites	rest steps	Test Data		Actual Result		
						Observe how the system responds to session		Test In	Aditya D
AA_1	Session Management	Session Storage Exploitation.	The system is running.	Simulate the exploitation of session storage.	None	storage exploitation.	In progress	Execution.	Venkatesh
						The session remains valid for 30 minutes, and the			
				Log in and start a session and monitor the		user stays logged in. After 30mins, the user has to		Test In	
AA_2	Session Management	Session Validation for 30 minutes.	User has an active session.	session for 30 minutes.	None	re-login.	In progress	Execution.	Agnel Elizabeth
				Insert invalid data into the database and		The system should detect and handle invalid data,		Test In	Aditya D
AA_3	Database Manager	Schema and input validation.	Database schema is defined.	execute a query with invalid input.	Invalid data	preventing database issues.	In progress	Execution.	Venkatesh
			The system is running with defined memory	Load data exceeding memory limits and query		The system should manage memory and page sizes		Test In	
AA_4	Database Manager	Memory Limits and page sizes.	limits and page sizes.	for large result sets.	Large data sets	effectively without crashing or slowing down.	In progress	Execution.	Agnel Elizabeth
						The data analysis should produce accurate and valid		Test In	
AA_5	Retention Enhancer	Validation of Output.	Data is available for analysis.	Perform data analysis and validation.	Analyzed data	results.	In progress	Execution.	Akash Kamalesh
			·	·		The system should handle dynamic queries		Test In	
AA_6	Database Manager	Dynamic Queries.	The system supports dynamic queries.	Create and execute dynamic database queries.	Dynamic query parameters	correctly and return accurate results.	In progress	Execution.	Aditya Arakere
_			, , , , , ,	Customize and render dynamic layouts. Add		Dynamic layouts should render correctly according		Test In	
AA_7	Retention Enhancer	Dynamic Layout Rendering.	Dynamic layout rendering is supported.	data that changes the layout of the graphs.	Customized layout data	to customization.	In progress	Execution.	Agnel Elizabeth
	neterition Emiliance	Synamic Edyode Nemdering.	Synamic layout rendering is supported.	Call functions that take in input parameters of a	customized ayout data	to costonization.	iii progress	EXCEUTION:	/ Igner Enzabeth
				specific dimension with an input of a larger	Data with increased	The analysis should use the specified parameters		Test In	
AA_8	Analysis Engine	Ensure parameter dimensions.	The analysis engine parameters are defined.	1.	dimensions	and produce accurate results.	In progress	Execution.	Agnel Elizabeth
4A_0	Alialysis Eligille	Ensure parameter dimensions.	The analysis engine parameters are defined.	differision.	differisions	and produce accurate results.	iii progress	Test In	Agrier Elizabeth
** 0	Data Britan Grandanda	Work Copp	CDDD Introduction Inchine	Charles de la constant de la constan	6	S at a second se			Akash Kamalesh
AA_9	Data Privacy Standards	Verify GDPR compliance.	GDPR regulation applicable.	Check data privacy and consent processes.	Sensitive employee data.	System complies with GDPR regulations.	In progress	Execution.	Akash Kamaiesh
		Charl Charles de the control of the		Clist and the II Brook has call to be		The death and had a laboration of the		Test In	
AA_10 AA_11	Dashboard	Check if the dashboard loads successfully.	User is logged in.	Click on the "Dashboard" tab.	None	The dashboard loads with attrition data.	In progress	Execution.	Aditya Arakere
						The dashboard loads with the selected category's		Test In	Aditya D
	Dashboard	Check if the category analysis page displays attrition by the category.	User is on the category analysis page.	Check for attrition by the chosen category.	Sufficient Attrition Data	attrition data.	In progress	Execution.	Venkatesh
						The dashboard loads with the selected time-frame's		Test In	
AA_12	Dashboard	Check if the dashboard displays attrition on valid time-frames.	User has selected the time-frame	Check for attrition based on selected time-frame	Sufficient Attrition Data	attrition data.	In progress	Execution.	Akash Kamalesh
								Test In	
AA_13	Retention Enhancer	Verify that alerts are sent for high attrition rates.	High attrition rate recorded.	Trigger a high attrition rate.	High attrition rate.	Alerts are sent to HR and management.	In progress	Execution.	Aditya Arakere
								Test In	Aditya D
AA_14	Data Privacy	Check if personally identifiable information is properly anonimized.	Sensitive data available for analysis.	Access sensitive data on the system.	Sensitive employee data.	Sensitive data is anonymized.	In progress	Execution.	Venkatesh
								Test In	
AA_15	Data Protection	Check data protection during data transit.	Data transfer between components.	Transfer data between components.	Sensitive data in transit.	Data is encrypted during transit.	In progress	Execution.	Akash Kamalesh
		Ensure Operations taking place in the system are of atomic nature. This		Try to interrupt a particular operation in the					
		would reduce inconsistencies in the database manager and in the various		system and verify the state of the system is in a		The system should be in a consistent state in case of		Test In	
AA 16	Atomicity	levels of the system.	All operations are atomic.	consistent state.	None	any abrupt events.	In progress	Execution.	Akash Kamalesh
							p. eg. ess	Test In	
AA 17	Scalability	Test the system's scalability with increased employee data.	Increase in the number of employees.	Add a significant number of employees	Increased employee data.	System performance remains consistent.	In progress	Execution.	Agnel Elizabeth
U1/	Scalability	rest the system s sealdonly with mereased employee data.	mercase in the namber of employees.	riad a significant named of employees	mercusea employee data.	System performance remains consistent.	p. 05. c33	Test In	, igner chizabeth
AA 18	Real-time Alerts	Check if real-time alerts are delivered within 5 minutes.	High attrition event.	Trigger a high attrition event.	High attrition event.	Alerts are delivered within 5 minutes.	In progress	Execution.	Aditva Arakere
MM_10	incurume Alerts	Check it real-time dierts are delivered within 3 milliotes.	riigii attiitiOii event.	mager a might actition event.	riigii atti tuon event.	Alerts are delivered within 5 minutes.	iii progress	Test In	Aditya D
	User Roles	Varify that was also have differentiated as initiated	Unan relationships and	Log in with different user roles.	Different constants	Hanna hanna annon annondina ta thair and :		Execution.	Venkatesh
AA_19	Ozer, Koles	Verify that user roles have differentiated privileges.	User roles assigned.	Log in with different user roles.	Different user roles.	Users have access according to their roles.	In progress		venkatesn
	I				L	Users can access detailed data for the selected		Test In	1
AA_20	Dashboard	Check if users can drill down into specific subcategories.	User is on the dashboard.	Click on a specific subcategory.	Subcategory selected.	subcategory.	In progress	Execution.	Aditya Arakere