AQUADB MANAGEMENT SYSTEM

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Format 4

Test Plan Document

Test Case ID	Name of Module	Test case description	Preconditions	Test Steps	Test data	Expected Results	Actual Result	Test Result
UT-01	User registration module	To test the login functionality	Access to Chrome Browser	Login to the desired page Admin / Inventory / Employee profiles respectively.	For Admin Login : U/N : p/w: ------------ For Employee: u/n: p/w: ------------- For Inventory: u/n: p/w:	Login should be successful with you landing on your desired page	Login successful with according to **expected results**.	P
UT-02	Administrator Dashboard Functionalities Module	To check if all the functionalities in the admin dashboard works correctly	Proper working of UT-01	Login to the Admin Page from the initial login page from UT-01	Click on all the tab buttons present there are check if all the contents are rendered.	All the desired functionalities rendered without problems.	All the desired functionalities rendered according to expected results	P
UT-03	Inventory Reports Management Module	All the Rented, Bought products reports are	Proper working of UT-02	From the admin dashboard navigate to the	Try adding and deleting products according	Should be successfully able to view sales report and the	All the desired functionalities rendered according to	P

		managed here. Can also add or remove products from the inventory.		Inventory tab	to the product info. Generate sales report.	inventory reports. Easily add or delete desired products.	expected results	
UT-04	Store Management Module	All store related info like store locations, which products are present in what branch etc are managed and viewed here	Proper working of UT-02	From the admin dashboard navigate to the Store Management Tab.	Try adding new branch.. AquaDB Kasturinagar branch.	Should be able to add the branch correctly provided it exists.	All the desired functionalities rendered according to expected results	P
UT-05	Employee Management Module	All employee related info managed here, can view all employee info their roles etc, can add and delete employees, assign roles to them etc.	Proper working of UT-02	From the admin dashboard navigate to the Employee Management Tab.	Try adding employe: Name: Ramesh, Role :Worker, Salary : 10000.. etc and then try deleting him.	Should be able to add and delete the employee records successfully	All the desired functionalities rendered according to expected results	P
UT-06	Inventory Dashboard Functionalities Module	All the transactions are carried out here.	Proper working of UT-01	Login to the Inventory Page from the initial login page from UT-01	Click on all the tab buttons present there are check if all the contents are rendered.	All the desired functionalities rendered without problems.	All the desired functionalities rendered according to expected results	P
UT-07	Quotation Functionality Module	You can view and buy your desired product here.	Proper working of UT-06	From the inventory dashboard navigate to the Quotation Tab.	Try to add to cart and buy 3 1hp asmsp725 product.	Can add to the cart and buy the desired product and proceed to the payments.	All the desired functionalities rendered according to expected results	P
UT-08	Rental Functionality Module	There are certain products you can rent out for a certain period of time.	Proper working of UT-06	From the inventory dashboard navigate to the Rent Tab.	Try to rent the product 1hp asmsp725 for a period of 1 day	Can add to the cart and rent for a desired duration the desired product and proceed to the payments.	All the desired functionalities rendered according to expected results	P

UT-09	Pre-order Functionality Module	There are new arrival products that you can pre-order	Proper working of UT-06	From the inventory dashboard navigate to the Pre Order Tab.	Try to pre order 3 1hp asmsp725 product.	Can successfully pre order the product.	All the desired functionalities rendered according to expected results	P
UT-10	Employee Dashboard Functionalities Module	To check if all the functionalities in the employee dashboard works correctly	Proper working of UT-01	Login to the Employee Page from the initial login page from UT-01	Click on all the tab buttons present there are check if all the contents are rendered.	All the desired functionalities rendered without problems.	All the desired functionalities rendered according to expected results	P
UT-11	Employee Profile Module	Employees can login and view their details here	Proper working of UT-10	From the employee dashboard navigate to the employee profile tab.	Try changing the employee role here to admin.	You shouldn't be able to do this, only admin can add/assign roles.	All the desired functionalities rendered according to expected results	P
UT-12	Payroll Tab Module	Employees can request view their salary and request for a advance.	Proper working of UT-10	From the employee dashboard navigate to the payroll tab.	Try requesting for a advance of 1000 from a employee profile.	Should be granted the advance if salary >1000. If emp salary<1000 its not granted.	All the desired functionalities rendered according to expected results	P
UT-13	Access Control Module	Unauthorized users cannot access this database/ application.	Proper working of UT-01	Try to login with a account without admin privileges. Try to access admin dashboard with this.	Normal account without any privileges.	The system should deny access to the admin dashboard	All the desired functionalities rendered according to expected results	P
UT-14	Data Encryption Module	Data should be encrypted when stored in the database.	Proper working of the Database.	Enter some data and try viewing it on the DB server like PHPMyadmin.	Data to be stored. Any relevant data.	Data must be stored in a encrypted format.	It gets stored in normal text format without encryption.	F
UT-15	Data addition Module	Can add infinite number of products and employees from admin.	Proper working of UT-03 and UT-05.	Add details of many products and Add infinite number of employees.	Relevant Data must be added.	Should display the vast number of products and employees added.	There is a limit set to there is no need for additional labour beyond requirements.	F

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