

User Acceptance Test (UAT) Report
on
Software for Audit Division, Dhaka WASA

1.0 Introduction:

We are pleased to present the User Acceptance Testing (UAT) Report for the "Audit Software," a comprehensive and innovative solution developed for Dhaka Water Supply and Sewerage Authority (WASA). This report serves as a detailed assessment of the software's performance during the User Acceptance Testing phase, which is a critical milestone in ensuring the software's readiness for real-world deployment. The Audit Software has been meticulously designed and developed with the specific needs of Dhaka WASA in mind. With a total of 12 modules including submodules, the software aims to revolutionize auditing processes, enhance efficiency, and streamline the management of crucial operations within the organization. Each module caters to distinct aspects of auditing, offering advanced tools and functionalities to assist Dhaka WASA's auditing teams in carrying out their tasks seamlessly.

The User Acceptance Testing phase is a pivotal stage in the software development lifecycle. It involves subjecting the software to a series of rigorous tests and evaluations, simulating real-world scenarios to ensure that the application meets the end-users' expectations, adheres to specified requirements, and functions optimally in different usage scenarios.

We extend our gratitude to the Dhaka WASA team for their active participation and collaboration throughout the testing process, as their valuable feedback and insights have contributed significantly to refining the Audit Software. This report is a testament to our commitment to delivering a high-quality solution that aligns seamlessly with the organization's operational requirements.

As we present this UAT Report, we anticipate that it will provide Dhaka WASA with a clear understanding of the Audit Software's capabilities and limitations, enabling informed decisions regarding its deployment and potential future enhancements. We remain dedicated to supporting Dhaka WASA's objectives and look forward to a successful partnership in implementing the Audit Software for improved auditing efficiency and effectiveness.

2.0 Project Overview:

The Audit Software project is a comprehensive and advanced solution developed for the Dhaka Water Supply and Sewerage Authority (WASA). The primary goal of this project is to revolutionize the auditing processes within Dhaka WASA, enhancing efficiency, accuracy, and transparency in managing crucial operations related to auditing and compliance. The software is designed to streamline the entire auditing workflow by offering a set of powerful modules that cater to specific aspects of the auditing process.

The software aims to automate and optimize the auditing procedures, reducing manual efforts and minimizing the risk of errors. The project encompasses the development of nine distinct modules, each addressing a specific aspect of auditing, ranging from data collection and analysis to reporting and compliance. The software facilitates the efficient collection, storage, and retrieval of audit-related data, ensuring its accuracy and accessibility. The project includes features that enable real-time monitoring of audit activities, allowing for timely interventions and informed decision-making. The software offers an intuitive and user-friendly interface to enhance user adoption and ease of use. The software is designed to be easily customizable to Dhaka WASA's specific needs and scalable to accommodate future growth and changes.

2.1 Project Phases:

The Audit Software project consists of the following phases:

Requirement Analysis: Detailed discussions with Dhaka WASA to gather and refine project requirements.

Design and Development: Designing the software architecture and developing each module based on the requirements.

Testing and Quality Assurance: Rigorous testing, including unit testing, integration testing, and user acceptance testing, to ensure software reliability.

Deployment and Training: Deploying the software on-site and providing training to Dhaka WASA's audit teams.

User Acceptance Testing: Involving end-users in testing to ensure the software meets their expectations.

Feedback Incorporation: Addressing user feedback and making necessary refinements.

Conclusion: The Audit Software project represents a significant step towards modernizing Dhaka WASA's auditing operations. By offering a range of specialized modules and functionalities, the software aims to enhance efficiency, accuracy, and transparency in the auditing process. As the project progresses, the collaboration between the development team and Dhaka WASA Audit Division and also MIS & Billing Department both are pivotal in achieving the software's successful implementation and long-term effectiveness.

3.0 UAT Check List

Module-1: User Create

Test Case ID	Case Description	Test Status	Pass/ Fail	Test Date
TC-01	New User create	OK	Pass	10/08/2023
TC-02	Existing User data update	OK	Pass	10/08/2023
TC-03	User Data Validation	OK	Pass	10/08/2023

Module-2: User Permission:

Test Case ID	Case Description	Test Status	Pass/ Fail	Test Date
TC-04	New Permission Create	OK	Pass	10/08/2023
TC-05	Permission Update	OK	Pass	10/08/2023

Module-3: Zone/Department Create:

Test Case ID	Case Description	Test Status	Pass/ Fail	Test Date
TC-06	New Zone/Department Create	OK	Pass	10/08/2023
TC-07	Zone/Department Update	OK	Pass	10/08/2023

Module-4: Designation Create:

Test Case ID	Case Description	Test Status	Pass/ Fail	Test Date
TC-08	New Designation Create	OK	Pass	10/08/2023
TC-09	Designation Update	OK	Pass	10/08/2023

Module-5: Old Audit Report Entry

Test Case ID	Case Description	Test Status	Pass/ Fail	Test Date
TC-10	Existing (Old) Audit Report entry	OK	Pass	10/08/2023
TC-11	List Table	OK	Pass	10/08/2023

Module-6: New Audit Report Entry:

Test Case ID	Case Description	Test Status	Pass/ Fail	Test Date
TC-12	New Report Entry	OK	Pass	21/08/2023
TC-13	List Table	OK	Pass	21/08/2023

Module-7: Internal Audit

Test Case ID	Case Description	Test Status	Pass/ Fail	Test Date
TC-14	View, Edit, Delete as per user permission	OK	Pass	21/08/2023
TC-15	Audit report File Process via related channel	OK	Pass	21/08/2023
TC-16	Ongoing Internal Report List view	OK	Pass	21/08/2023
TC-17	Settled Internal Report List view	OK	Pass	21/08/2023

Module-8: External Audit:

Test Case ID	Case Description	Test Status	Pass/ Fail	Test Date
TC-19	SFI, Non-SFI, PAC External Audit List view	OK	Pass	21/08/2023
TC-20	Audit report File Process via related channel	OK	Pass	21/08/2023

Module-8.1: Combined Audit:

Test Case ID	Case Description	Test Status	Pass/ Fail	Test Date
TC-21	Create Combined from New Report Entry	OK	Pass	21/08/2023
TC-22	List view by filtering	OK	Pass	21/08/2023

Module-9: Report:

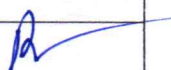
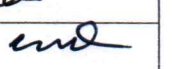
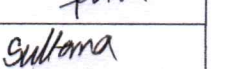
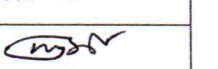
Test Case ID	Case Description	Test Status	Pass/ Fail	Test Date
TC-23	Audit Summary Report check & view	OK	Pass	21/08/2023
TC-24	Year wise audit summary report check & view	OK	Pass	21/08/2023
TC-25	Settled, Non-settled, partially settled audit report check	OK	Pass	21/08/2023

4.0 Recommendation

This report is maintained throughout the timeframe of the user acceptance testing (UAT). The aim of the report is to identify all discrepancy notices. The above tables describe no discrepancy found and all test cases indicated related modules referred as closed and it continues to be recorded on this report.

List of Participants from Dhaka WASA

Date: 21-08-2023

SL.no.	Name	Designation	Department	Mobile	Signature
1	Rahma Dewip Barman	DCAO	Internal Audit	01739150198	
2	কোমলেন সিকদী	অডিট অফিসার	বি: অডিট বিভাগ	01712431077	
3	আব্দুল হক	সিনিয়র অডিট অফিসার	স: অ: বি:	0122224000	
4	আব্দুল নেওয়াজ দারভাঙ্গা	অডিটর	স: অ: বি:	01718-069 555	
5	সুলতানা খানম	অডিটর	অডিট বিভাগ	01766111037	
6	আব্দুল নাজিম	সি	"	01720127213	
7	বাজ্জাক মিয়া	LDA	"	01818070653	
8					
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