

# eGov JAMAICA LIMITED

Full System Audit

Internal Audit Report

## CONFORMITY REPORTS – SOFTWARE DEVELOPMENT AND INTEGRATION - SOFTWARE ENGINEERING (AE- BSS)

Audit of: Software Development and Integration - Software Engineering (AE- BSS)	Auditor: Mark A. Campbell	Audit Criteria: ISO 9001:2015 Clause 7.1.1 - General	Auditees:
<p>Audit Evidence:</p> <p>AE Request for Resource Form</p>			
<p>Evaluation:</p> <p>Based on the evaluation of process step: Request for AE Staff It was determined that the organization was Meeting the requirements of ('ISO 9001:2015 Clause 7.1.1 &amp; 7.1.2) And the relevant ISO 90001 -2015 standard based on: A. interview with requisite managers [X] and officers [ ] B. documented information retained by the department [X] Which is listed in the evidence column of the report.</p>			
<p>Effectiveness:</p>			

## CONFORMITY REPORTS – SOFTWARE DEVELOPMENT AND INTEGRATION - SOFTWARE ENGINEERING (AE- BSS)

Audit of: Software Development and Integration - Software Engineering (AE- BSS)	Auditor: Mark A. Campbell	Audit Criteria: ISO 9001:2015 Clause 8.3.4 Design and development controls	Auditees:
<p>Audit Evidence:</p> <p>Merge Request seen. The merge request is a function a pushes software code to the Github repository. A request would be made by a developer and a Senior Developer would perform the merge request which serves the function of a review of the code.</p>			
<p>Evaluation:</p> <p>Based on the evaluation of process step: Coding It was determined that the organization was Meeting the requirements of ('Coding Standards v1.1) And the relevant ISO 90001 -2015 standard based on: A. interview with requisite managers [X] and officers [ ] B. documented information retained by the department [X] Which is</p>			

listed in the evidence column of the report.

Effectiveness:

### CONFORMITY REPORTS – SOFTWARE DEVELOPMENT AND INTEGRATION - SOFTWARE ENGINEERING (AE- BSS)

Audit of: Software Development and Integration - Software Engineering (AE- BSS)	Auditor: Mark A. Campbell	Audit Criteria: Application Architecture and Design Unit Standard Operating Procedures	Auditees:
Audit Evidence:  Auditee reported that there are several internal and International standards used by the Department. SOP for each department (QA, Programmers, UX, Appl. Architecture and Design). Internal standards (Coding, Versioning, Unit Testing) . International standards			
Evaluation:  Based on the evaluation of process step: Governance It was determined that the organization was Meeting the requirements of ('Application Architecture and Design Unit Standard Operating Procedures) And the relevant ISO 90001 -2015 standard based on: A. interview with requisite managers [X] and officers [ ] B. documented information retained by the department [X] Which is listed in the evidence column of the report.			
Effectiveness:			

### CONFORMITY REPORTS – SOFTWARE DEVELOPMENT AND INTEGRATION - SOFTWARE ENGINEERING (AE- BSS)

Audit of: Software Development and Integration - Software Engineering (AE- BSS)	Auditor: Mark A. Campbell	Audit Criteria: ISO 9001 2015 clause 7.2 & 7.3	Auditees:
Audit Evidence:  Various SOP seen (Main AE SOP, QM, UI-UX, Unit Test, Coding ) Auditee expressed that staff are made aware of roles and responsibilities through the staff			

orientation sessions, job description that they are given, their work plans and the various standard operating procedures.

Evaluation:

Based on the evaluation of process step: Head of Department It was determined that the organization was Meeting the requirements of ('ISO 9001:2015 Clause 7.3 & 7.2) And the relevant ISO 90001 -2015 standard based on: A. interview with requisite managers [X] and officers [ ] B. documented information retained by the department [X] Which is listed in the evidence column of the report.

Effectiveness:

## CONFORMITY REPORTS – SOFTWARE DEVELOPMENT AND INTEGRATION - SOFTWARE ENGINEERING (AE- BSS)

Audit of: Software Development and Integration - Software Engineering (AE- BSS)	Auditor: Mark A. Campbell	Audit Criteria: ISO 9001 2015 clause 7.2 & 7.3	Auditees:
Audit Evidence:			
Training register seen training course outline seen			
Evaluation:			
Based on the evaluation of process step: Head of Department It was determined that the organization was Meeting the requirements of ('ISO 9001:2015 Clause 7.3 & 7.2) And the relevant ISO 90001 -2015 standard based on: A. interview with requisite managers [X] and officers [ ] B. documented information retained by the department [X] Which is listed in the evidence column of the report.			
Effectiveness:			

## CONFORMITY REPORTS – SOFTWARE DEVELOPMENT AND INTEGRATION - SOFTWARE ENGINEERING (AE- BSS)

Audit of: Software Development and Integration - Software Engineering (AE- BSS)	Auditor: Mark A. Campbell	Audit Criteria: Source Code Version Control Standard 01v02	Auditees:
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Audit Evidence:
AE-Std-03-01v02 Source Code Version Control Standard seen
Evaluation:
Based on the evaluation of process step: Testing It was determined that the organization was Meeting the requirements of ('Source Code Version Control Standard 01v02) And the relevant ISO 90001 -2015 standard based on: A. interview with requisite managers [X] and officers [ ] B. documented information retained by the department [X] Which is listed in the evidence column of the report.
Effectiveness:

### CONFORMITY REPORTS – SOFTWARE DEVELOPMENT AND INTEGRATION - SOFTWARE ENGINEERING (AE- BSS)

Audit of: Software Development and Integration - Software Engineering (AE- BSS)	Auditor: Mark A. Campbell	Audit Criteria: User Interface / User Experience Unit SOP	Auditees:
Audit Evidence:			
unit has a copy of procedures			
Evaluation:			
Based on the evaluation of process step: User Interface / User Experience Unit Standard Operating Procedures It was determined that the organization was Meeting the requirements of (User Interface / User Experience Unit Standard) And the relevant ISO 90001 -2015 standard based on: A. interview with requisite managers [X] and officers [ ] B. documented information retained by the department [X] Which is listed in the evidence column of the report.			
Effectiveness:			

NONCONFORMITY REPORT		
Incident Identification Number: 000000.00001		
Non-Conformity Report #: 1	Auditor (s): Mark A. Campbell	Date: June 22, 2022
Audit of : Software Development and	Audit Criteria: ISO 9001 2015 Clause 6.3 Planning for	

Integration - Software Engineering (AE- BSS)	changes	
<p>Statement of Nonconformity:</p> <p>Based on the evaluation of process step: Resource Assignment It was determined that the organization was not Meeting the requirements of ('ISO 9001:2015 Clause 6.3) And the relevant ISO 90001 -2015 standard based on: A. interview with requisite managers [X] and officers [ ] B. documented information retained by the department [X] Which is listed in the evidence column of the report.</p> <p>Responsible Party: Shernette Barham</p>		
Auditor Signature:		Signature: