# User Acceptance Testing (UAT)

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### Project: Intelex EHS Incident Management App

Prepared by: Group 20 Consulting

### Introduction

* **Objective**: To rigorously validate the functionality and workflow of all fields within the Intelex Incident module, ensuring seamless configuration and user experience.
* **Scope**: Comprehensive testing of all specified fields in the incident reporting module, focusing on all fields and workflows.

### Test Environment

* **System Access**: the Intelex app TEST environment.

### Participants

* **UAT Coordinator**: [Sadiq Imam](mailto:sadiq@group20consulting.com)
* **Developers**: [Caiden Merklin](mailto:caiden@group20consulting.com), [Kai Chak](mailto:kai@group20consulting.com)
* **End-User Representatives**:

### Test Methodology

* **Functional Testing**: Each field will undergo testing to verify its functionality, ensuring data integrity and adherence to user interface specifications.
* **Workflow Assessment**: Evaluating the logical flow of the incident reporting process within the application, ensuring each step is intuitive and efficient.

### Test Cases

*Sample*

#### 

| **SITE** | **STAGE** | **SECTION** | **FIELD** | **TEST CASE** | **RESULT (Passed/Failed)** | **DESCRIPTION** | **FOLLOW-UP** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST | Create | Initial Reporting | Location | has the following options   * BWRS * SRY   + SVI |  |  |  |
| Sub Type | Sub type options: |  |  |  |
| Was any contractor/client involved? | Renamed from “Was any Contractor/Client involved?” |  |  |  |
| If “no”   * Shows “Worker type”, set it to “employee” * Shows “Injured Person” selection |  |  |  |
| If “yes”   * Shows “3rd party type” * Shows “Worker type” * Shows “first name” and “last name” * Hides the injured person field |  |  |  |
| Potential Severity | Should be mandatory. |  |  |  |
| Actual Severity | Should be mandatory. |  |  |  |
| Shift | Options “Day, Evening, Night” |  |  |  |
| Weather | A text box |  |  |  |
| Lighting | A text box |  |  |  |
| Date and Time Reported | Must be on or before today |  |  |  |
| Must be after “Date and Time of Incident” |  |  |  |
| Phase of Operations | n/a (will be removed next week) |  |  |  |
| Responsible Supervisor | Supervisors are available for selection  (might change to selecting out of a list of supervisors) |  |  |  |
| Initilal Report / Draft | Initial Reporting | Action Plan | Available for adding entry |  |  |  |
| Verification | Initial Reporting | Tab section | Added with Witnesses, Evidence, Risk Assessments, Cause Analysis, Root Causes, Action Plans, Costs, Lessons Learned |  |  |  |
| Action Plan | Available for adding entry |  |  |  |
| Injury Classification | Injury Classification | A dropdown in the investigation stage. |  |  |  |
| Investigation Assignment | Will Investigation be Required? | Low severities → No |  |  |  |
| NOT Low severities → Yes |  |  |  |
| Investigation due date | should be autoset |  |  |  |
| Investigation | Initial Reporting | Action Plan | Available for adding entry |  |  |  |
| n/a | n/a | Able to Return to “Verification” stage |  |  |  |
| Consequence | Consequence | Available in investigation |  |  |  |
| Approval | Initial Reporting | Action Plan | Available for adding entry |  |  |  |
| Closed | Consequence | Consequence | Consequence must be shown in closed. |  |  |  |

| **SITE** | **WORKFLOW** | **TEST CASE** | **RESULT (Passed/Failed)** | **DESCRIPTION** | **FOLLOW-UP** |
| --- | --- | --- | --- | --- | --- |
| TEST | Verification → Closed | If “actual and potential = low”, should be able to close |  |  |  |
| Verification → Investigation | If “actual and potential = low”, should not be able to submit to the investigation |  |  |  |
| Verification → Investigation | if NOT “actual and potential = low”, it forces you to go through all stages   * Should not be able to skip Investigation |  |  |  |
| investigation → Approval | if NOT “actual and potential = low”, it forces you to go through all stages   * Should not be able to skip Approval |  |  |  |

### Issue Tracking and Management

* **Issue Logging**: Each issue found during testing can be recorded with details of the relevant test case in the testing tables provided in part 5.
* **Effective Issue Resolution**: Continuous monitoring and updating of issue statuses, with a commitment to retest and verify resolutions, ensuring optimal functionality.

### Acceptance Criteria

* **Operational Excellence**: All functionalities must be in alignment with use case descriptions, exhibiting seamless performance.