

everteam

Everteam.inspection

Wednesday, January 29, 2020



AGENDA



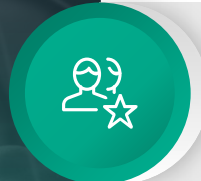
01

Overview



02

Definition



03

Key Benefits



04

Workflow & Features



05

Demo



01

Overview

The importance of inspection

- The inspection determines if the material or activity is in proper quantity and condition.
- Inspection is like a filter, it catches the big problems.
- Current inspectors using paper forms, pen and camera.
- Inspections can help to:
 - ✓ Ensure safety.
 - ✓ Avoid problems and extra costs.
 - ✓ Uncover defects.
 - ✓ Detect non-standard or non-compliant components.
 - ✓ Reduce complaints due to inferior components.

Issues and Challenges

What are the Issues ?

- Complicated process
- Laziness and lack of discipline
- Wrong calibration
- Rushed job
- Corruption
- Unclear specifications
- Paper inspections can be lost



02

Definition

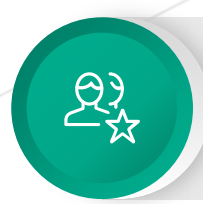
Everteam.inspection Definition

What is everteam.inspection ?

- Everteam.inspection is a native mobile app.
- Everteam.inspection is a full-featured solution.
- Everteam.inspection provides users with access to data anywhere.
- Everteam.inspection is designed to help field inspectors collect accurate information and complete a list of predefined tasks.

Everteam.inspection Key Benefits

Why everteam.inspection ?



03

Key Benefits

- ✓ Replaces the complex manual inspection process.
- ✓ Provides the tools for field-based workforce to improve their performance on inspections.
- ✓ Enables timely comprehensive inspection operations.
- ✓ Ensures accessibility and increased visibility.
- ✓ Improves overall transparency.

Everteam.inspection

Key Benefits

Examples of using
everteam.inspection

- ✓ Construction
- ✓ Healthcare
- ✓ Road safety and traffic
- ✓ Food safety

Everteam.inspection Workflow & Features

Everteam.inspection Features

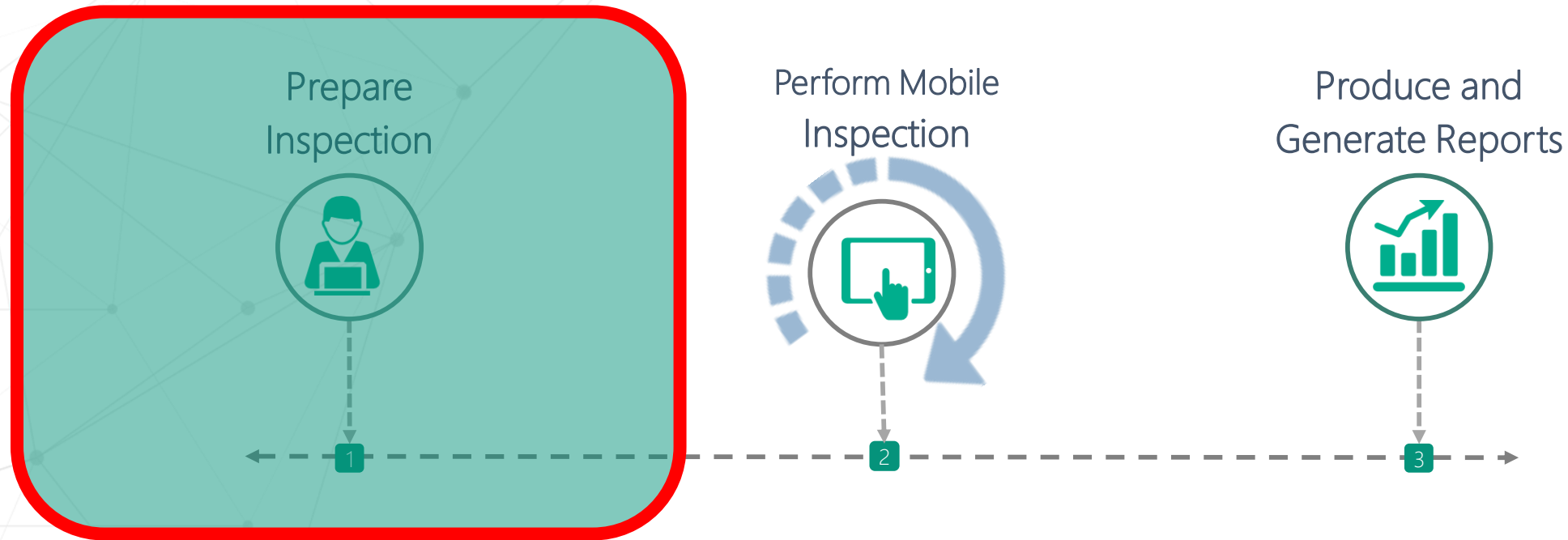


04

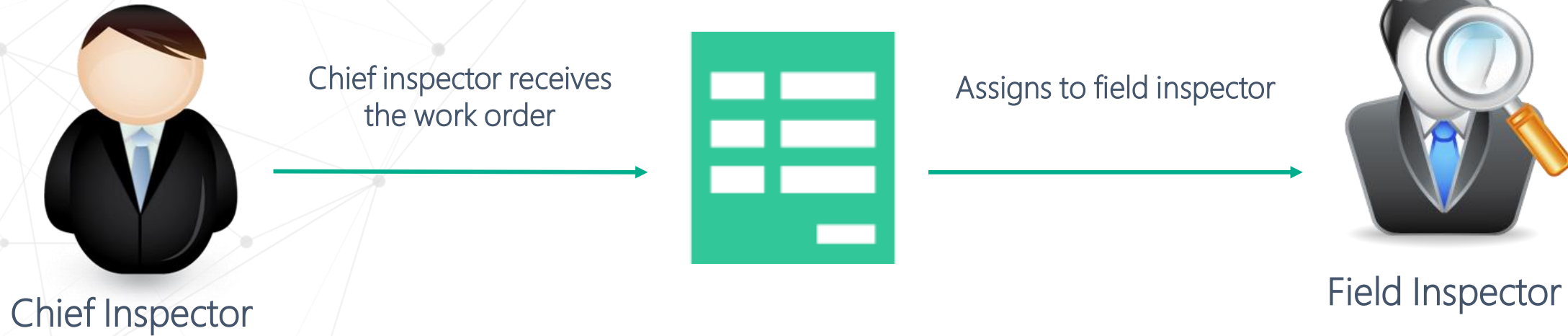
Workflow & Features

- Mobile Inspection
- Intuitive Inbox
- Embedded Viewer
- Image annotations
- Barcodes and serial numbers scanning capabilities
- Digital Signature
- Attendance Logging
- Inspection Report
- Dashboards and Calendar
- Simple and advanced search capabilities
- Printing documents
- Offline mode
- Multi-lingual supporting
- Robust security layer

Everteam Inspection workflow – Big Picture



Everteam Inspection workflow – Prepare Inspection



- The solution allows for the preparation of **scheduled or ad hoc work orders** that integrate with the Everteam Notifier engine to generate notifications to users.

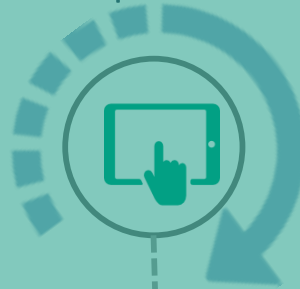
Everteam Inspection workflow – Big Picture

Prepare Inspection



1

Perform Mobile Inspection



2

Produce and Generate Reports



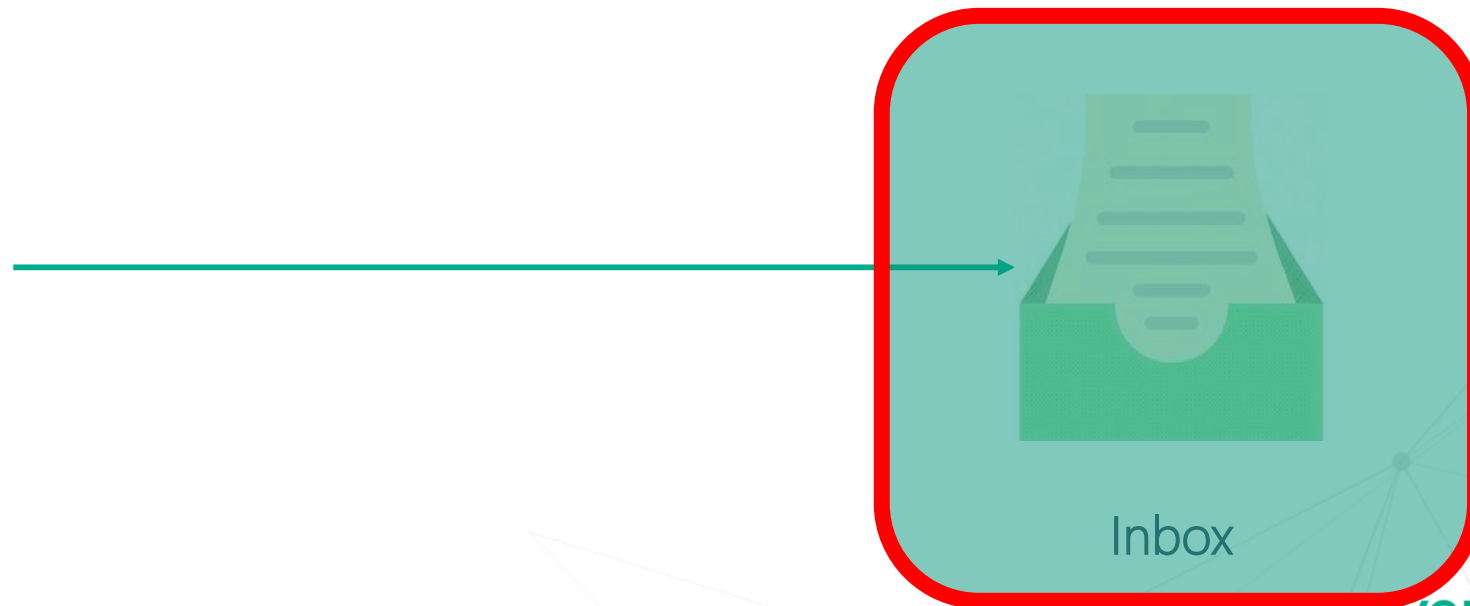
3

Everteam Inspection workflow – Perform Mobile Inspection

- Everteam.inspection supports a **second level of authentication** through the users' machine mac address.
- Everteam **user inbox** provides a rich graphical interface to display the information about the available inspection operations.
- After log in, the inspector **downloads inspection tasks**.



Field Inspector

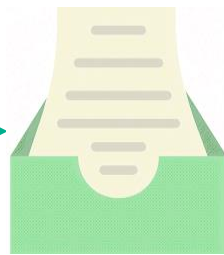


Everteam Inspection workflow – Perform Mobile Inspection

- Once on inspection site, the inspector launches the inspection without the need for any connection via the **offline mode** feature.
- Then the inspector can start the **attendance time** counter:
 - ✓ The ability to postpone the counter.
 - ✓ The time spent during the inspection is logged in the system.
 - ✓ Comprehensive view of the inspection team attendance schedule.
- The inspector **visualizes the various maps** of the related project.



Field
Inspector



Inbox



Launch
the Task

Everteam Inspection workflow – Perform Mobile Inspection

- Everteam.inspection supports 2 types of comments:
 - ✓ **Image annotations:** Provides the capability to add annotations.
 - ✓ **Text / searchable annotations:** The inspector can add text notes.



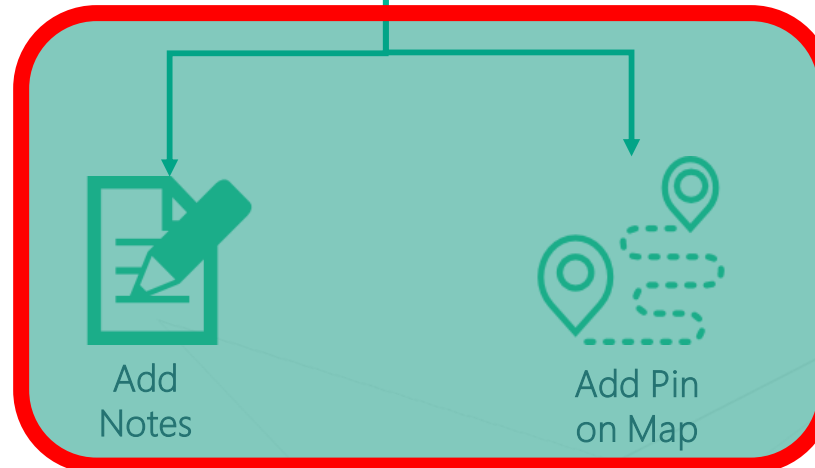
Field Inspector



Inbox

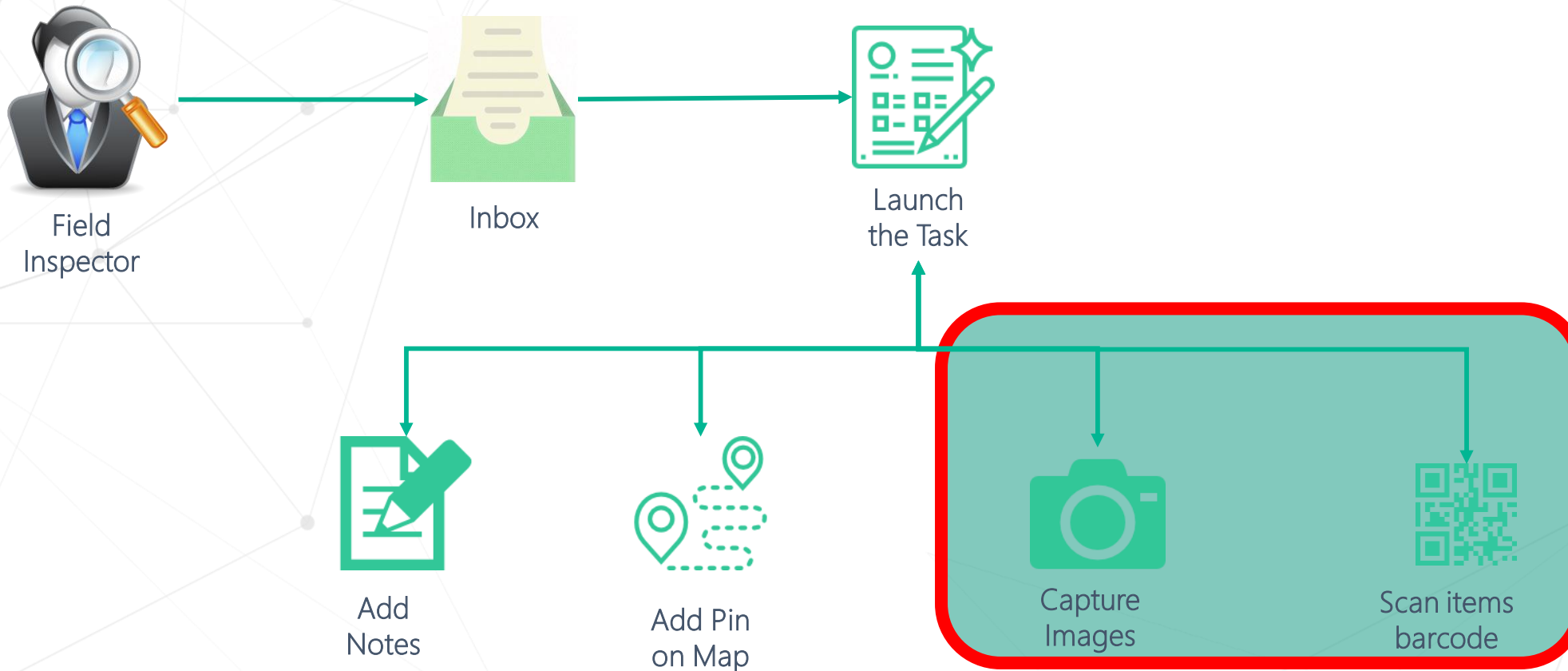


Launch the Task



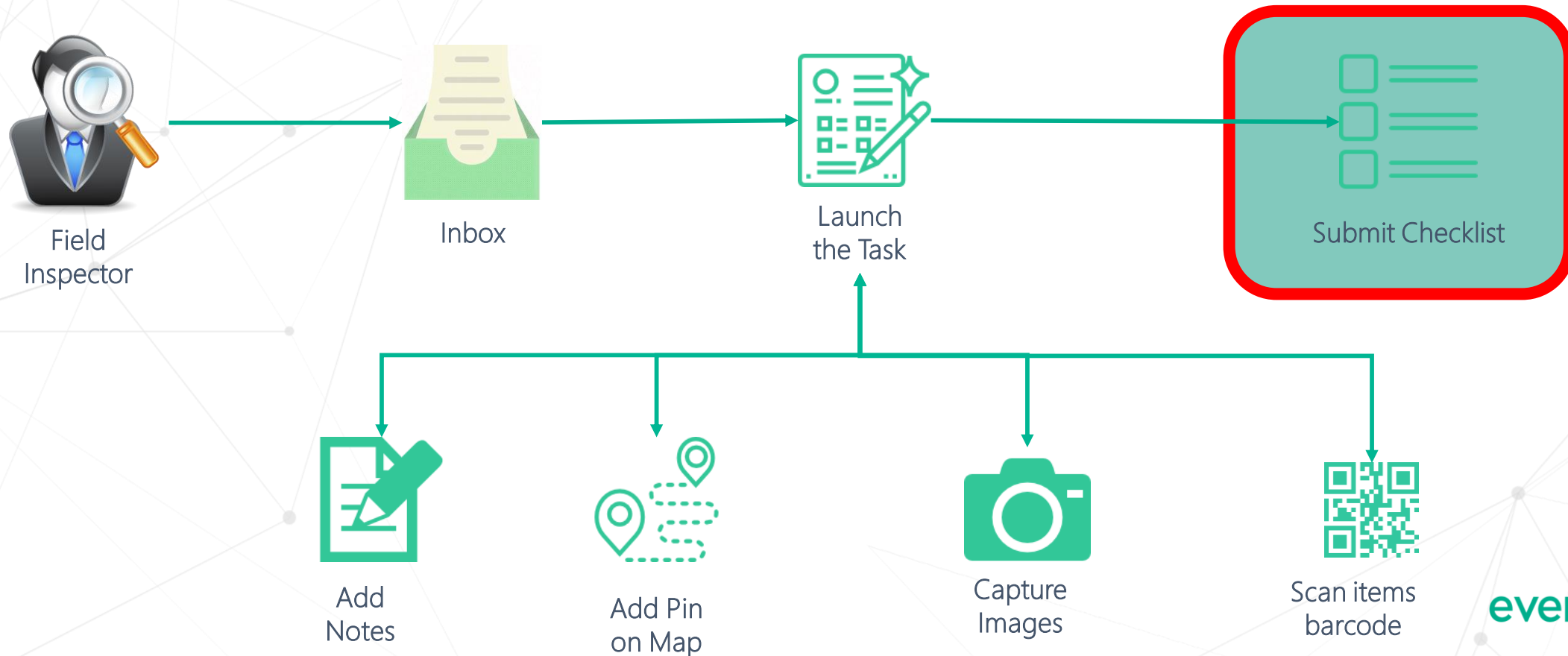
Everteam Inspection workflow – Perform Mobile Inspection

- The inspector has the ability to **capture images**. In addition to adding annotations on the captured images.
- Everteam.inspection support **scan the barcodes** and serial numbers and compare them against a pre-defined list or database.



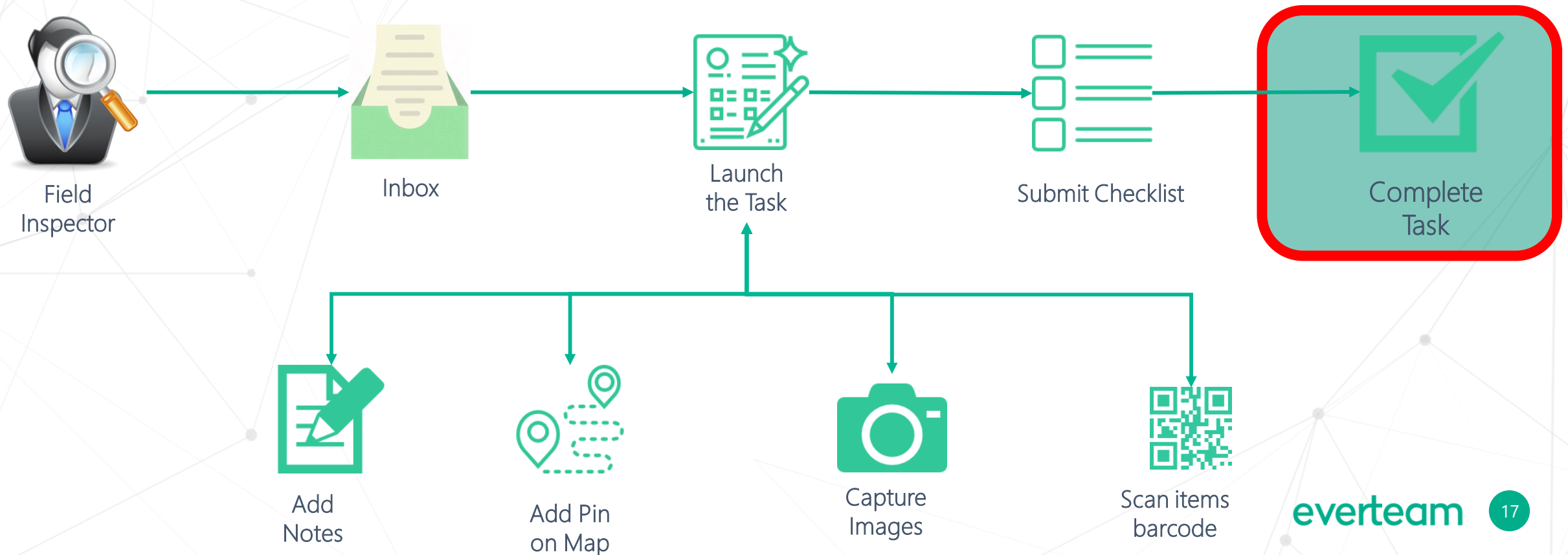
Everteam Inspection workflow – Perform Mobile Inspection

- Then the inspector fills in the **checklists**.
- Finally, the inspector completes his mission by **digitally signing** the inspection and submitting his final report.



Everteam Inspection workflow – Perform Mobile Inspection

- Consequently, the tasks are automatically moved to the completed tasks inbox.
- Inspectors can now synchronize the tasks with the main server.
- This will allow the chief inspector to review the tasks reports.

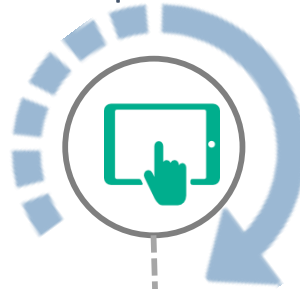


Everteam Inspection workflow – Big Picture

Prepare
Inspection



Perform Mobile
Inspection



Produce and
Generate Reports



Everteam Inspection workflow – Produce and Generate Reports

- This consolidated report enables the chief engineer to take a final decision about the inspection.



Everteam Inspection workflow – Produce and Generate Reports

- The **consolidated report** of the inspection team will mainly include:
 - ✓ A list of notes.
 - ✓ Consolidated checklists.
 - ✓ The inspection team attendance chart.
- The solution automatically identifies conflicts between the submitted checklists.
- The solution also provides the chief inspector with a comprehensive view of the inspection team attendance schedule.

Everteam Inspection workflow – Produce and Generate Reports

- Everteam.inspection offers **simple and advanced search** capabilities.
- Users are capable of **printing** an attached document.
- Everteam.inspection is **multi-lingual**, supporting many languages. It comprises Arabic, French and English using the same binary.
- Everteam.inspection has a **robust security layer** to offer an advanced and pervasive security schema covering:
 - ✓ Content Privacy: The privacy level assigned to the content/document. The document can be set to be public, private or secure (encrypted).
 - ✓ Organization Structure: The actual principal (user, job title or department) to whom the access is being granted.
 - ✓ Services: The functions the user or group is allowed to perform, read, edit, comment or approve.



05

Demo

DEMO



shift

I want to start using
everteam.inspection for our new
construction projects



Louis Clos

Construction Inspector

everteam

Everteam.inspection System

English

العربية

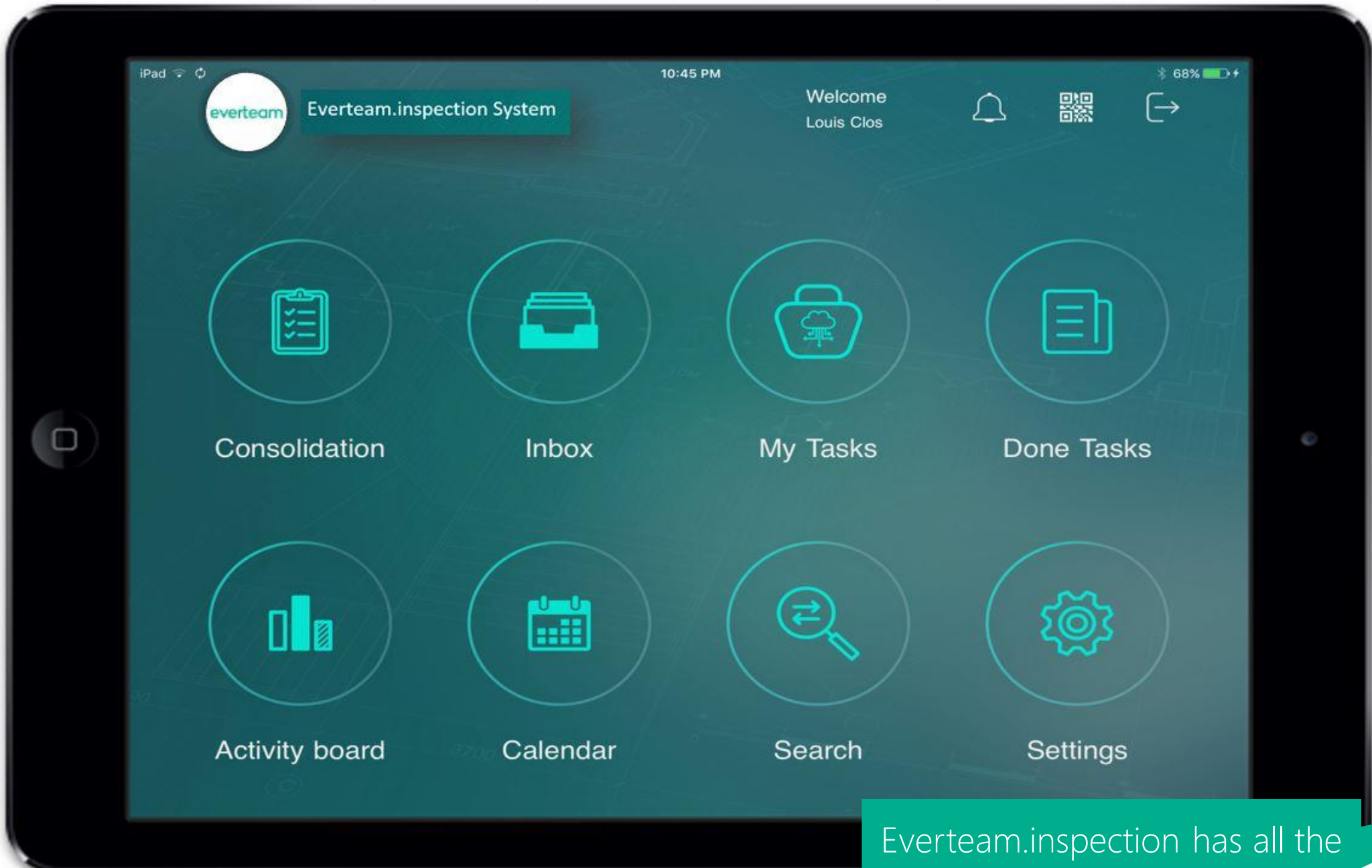
Louis



Login

First, I need to log in to my account.





Consolidation



Inbox



My Tasks



Done Tasks



Activity board



Calendar



Search



Settings

Everteam.inspection has all the tools I need to simplify my inspection process.





Consolidation



Inbox



My Tasks



Done Tasks



Activity board



Calendar



Search



Settings

Inbox

Download requests



Espace Japon

Rue de Nancy



Joli studio

Boulevard de Magenta

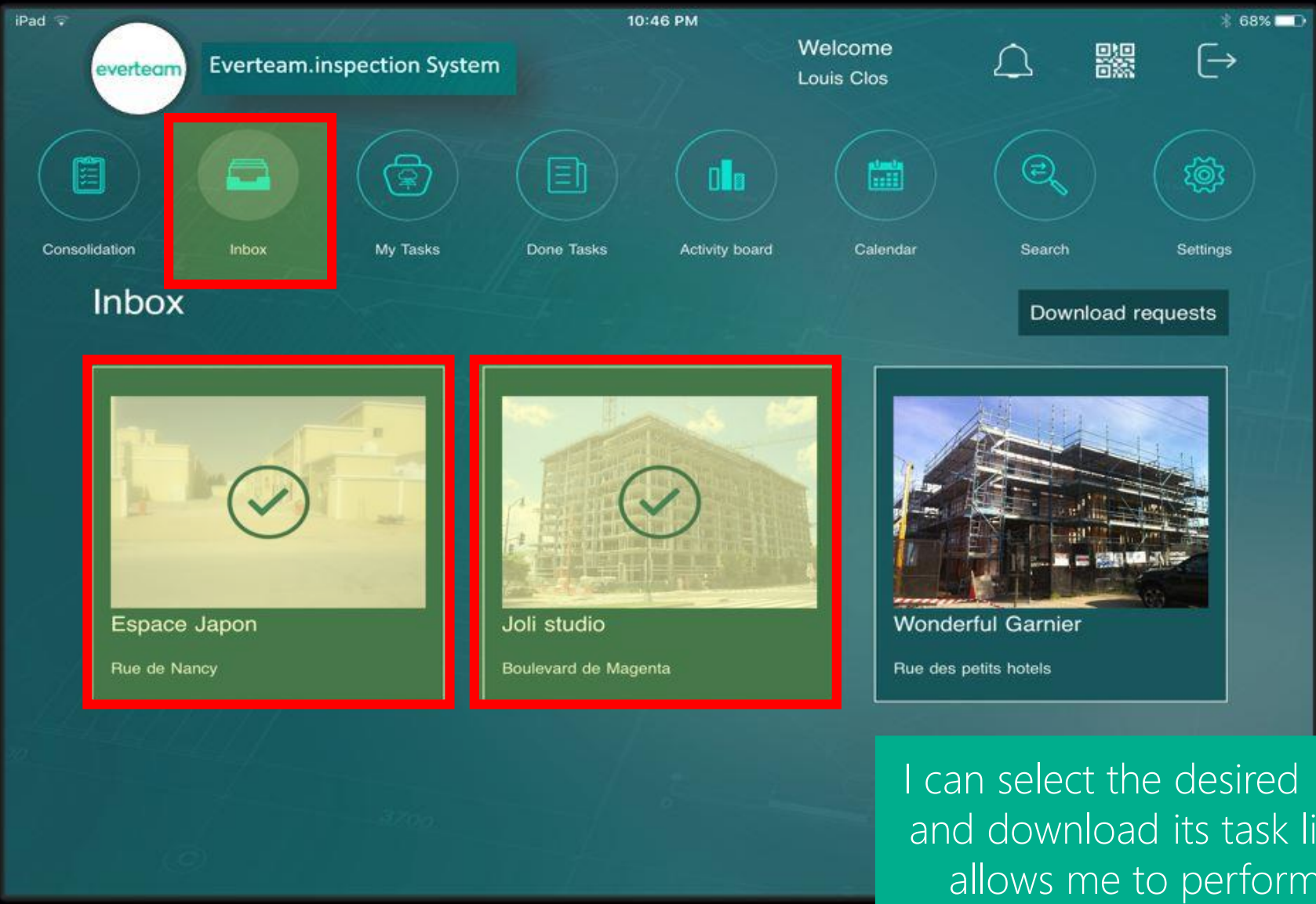


Wonderful Garnier

Rue des petits hotels

My inbox contains all projects awaiting my inspection, along with the tasks assigned to each.





I can select the desired project and download its task list, this allows me to perform my inspection offline.





- Consolidation
- Inbox
- My Tasks**
- Done Tasks
- Activity board
- Calendar
- Search
- Settings

My Tasks

Vinci constructions 2016-02-15



Espace Japon

Rue de Nancy

Bouygues constructions 2016-03-23

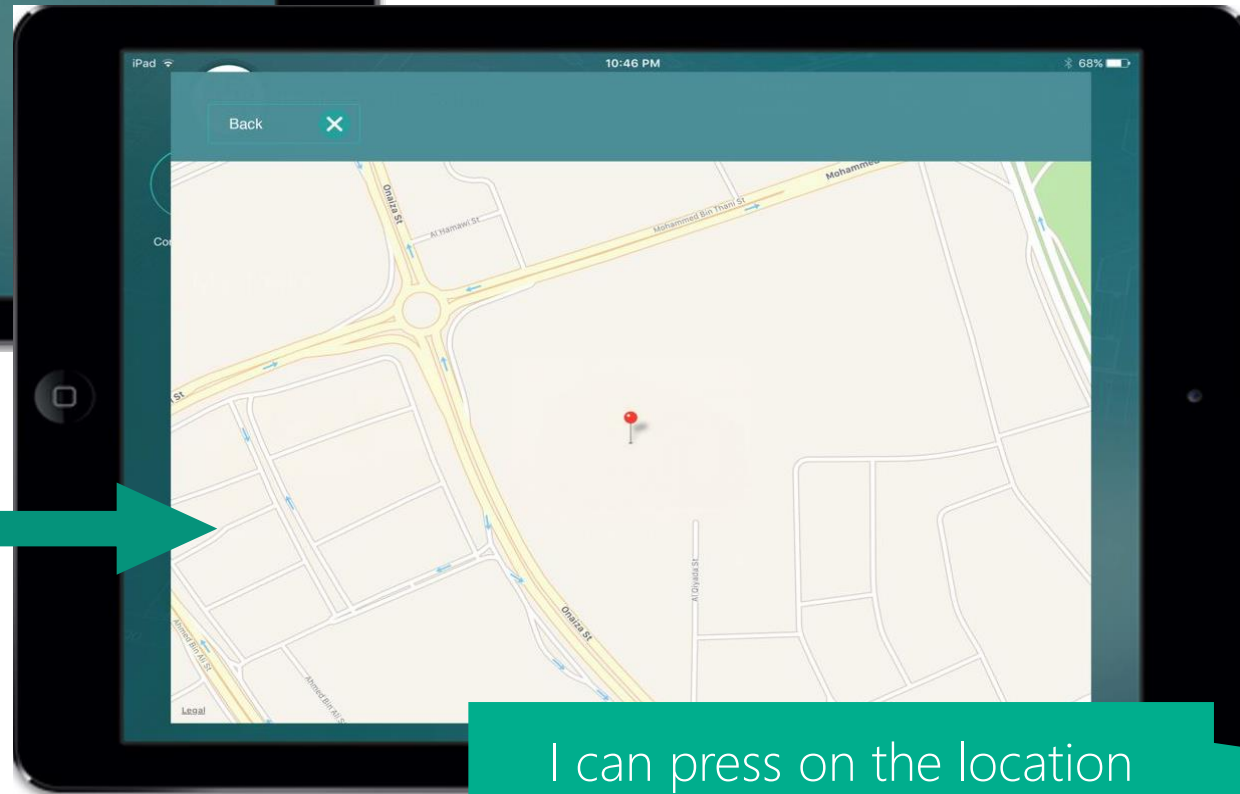
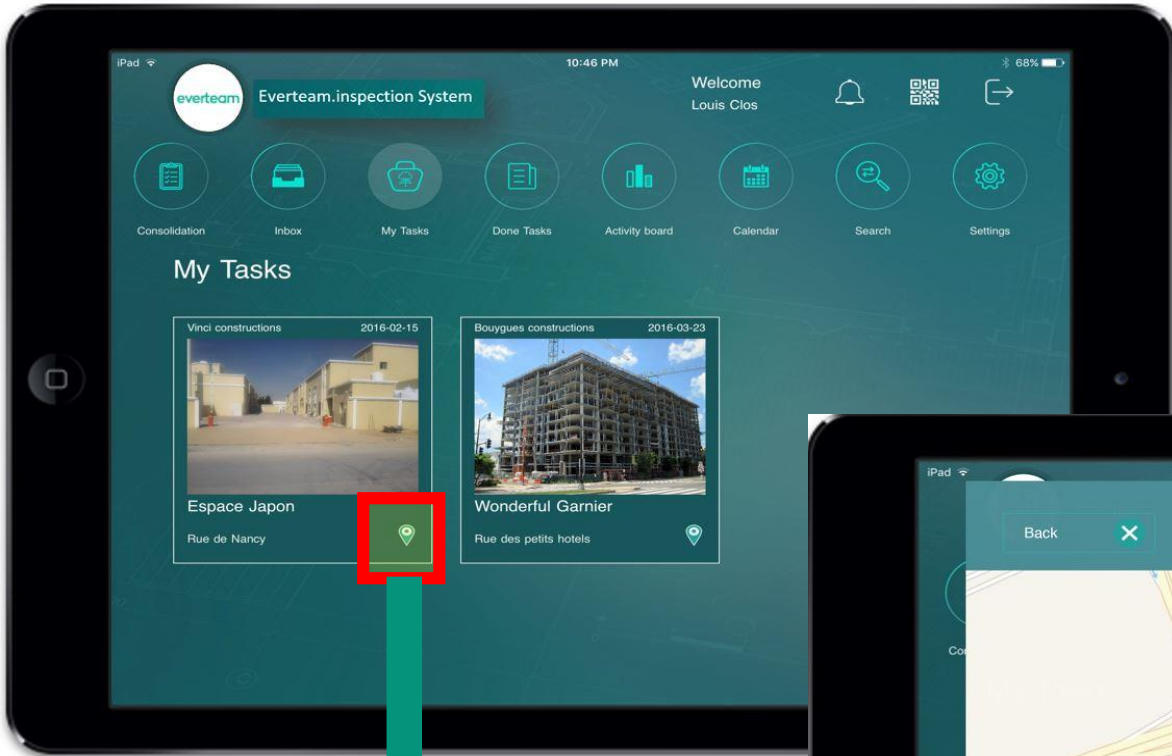


Wonderful Garnier

Rue des petits hotels

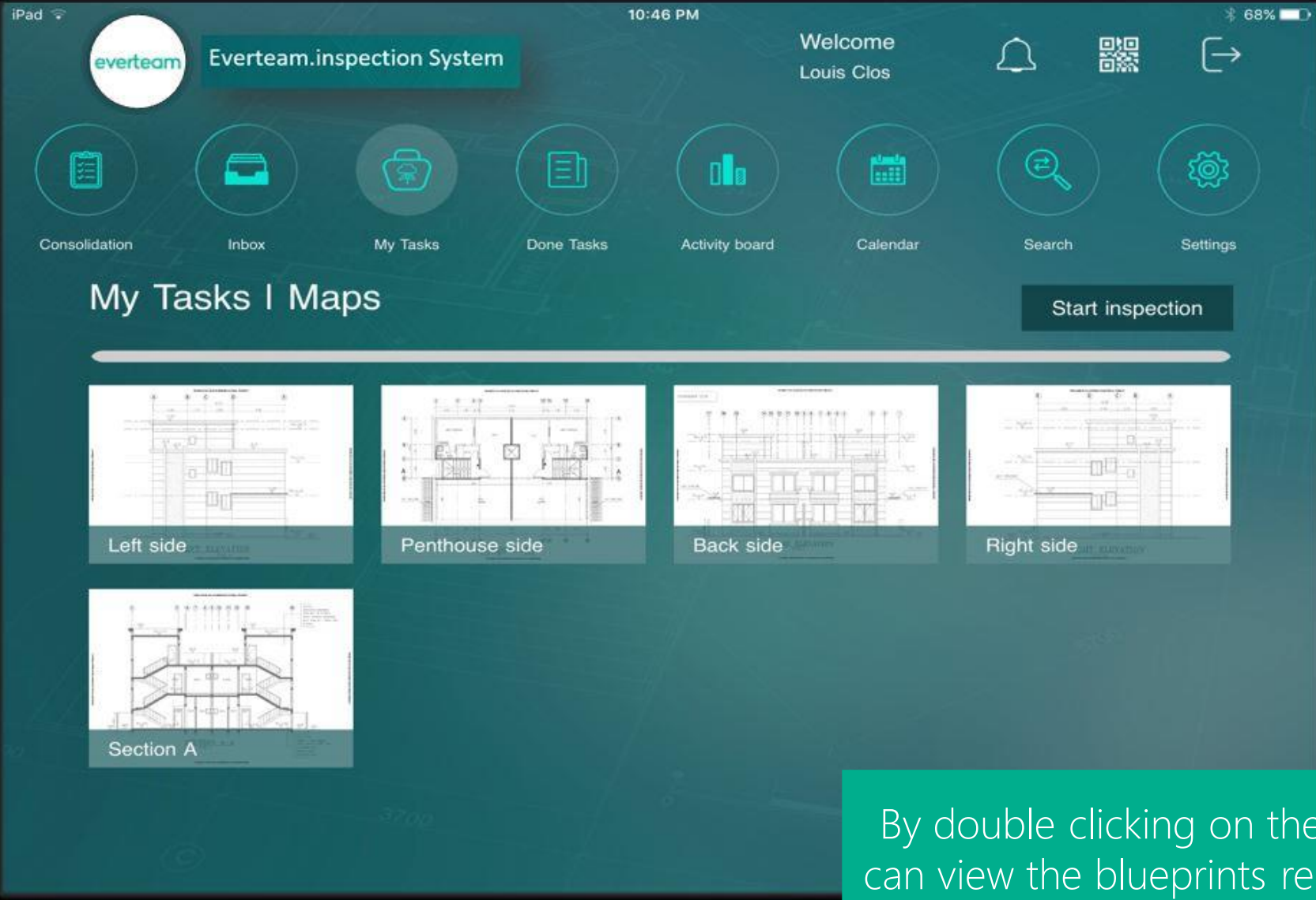
Under "My Tasks" I can find all my downloaded tasks.





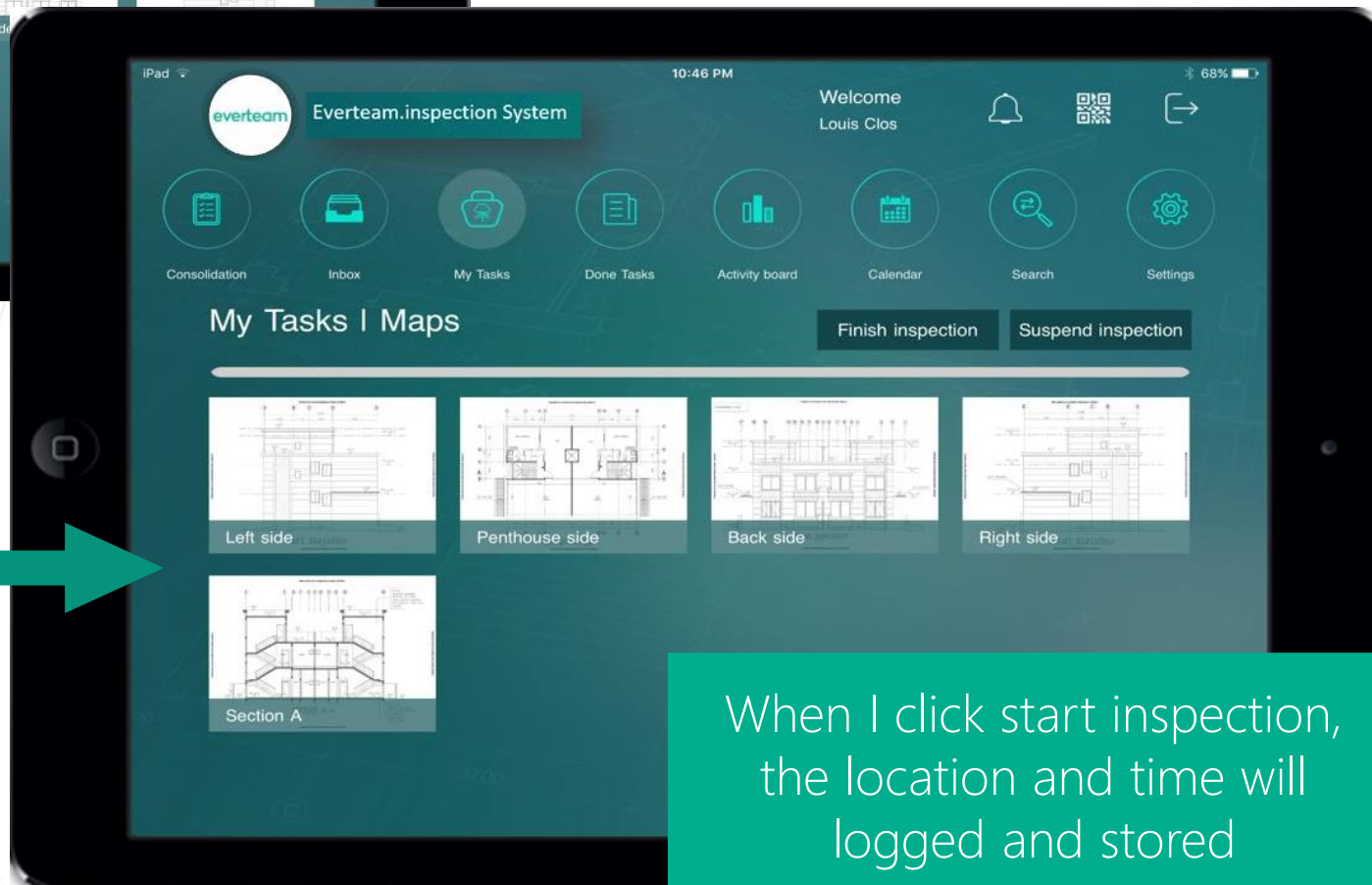
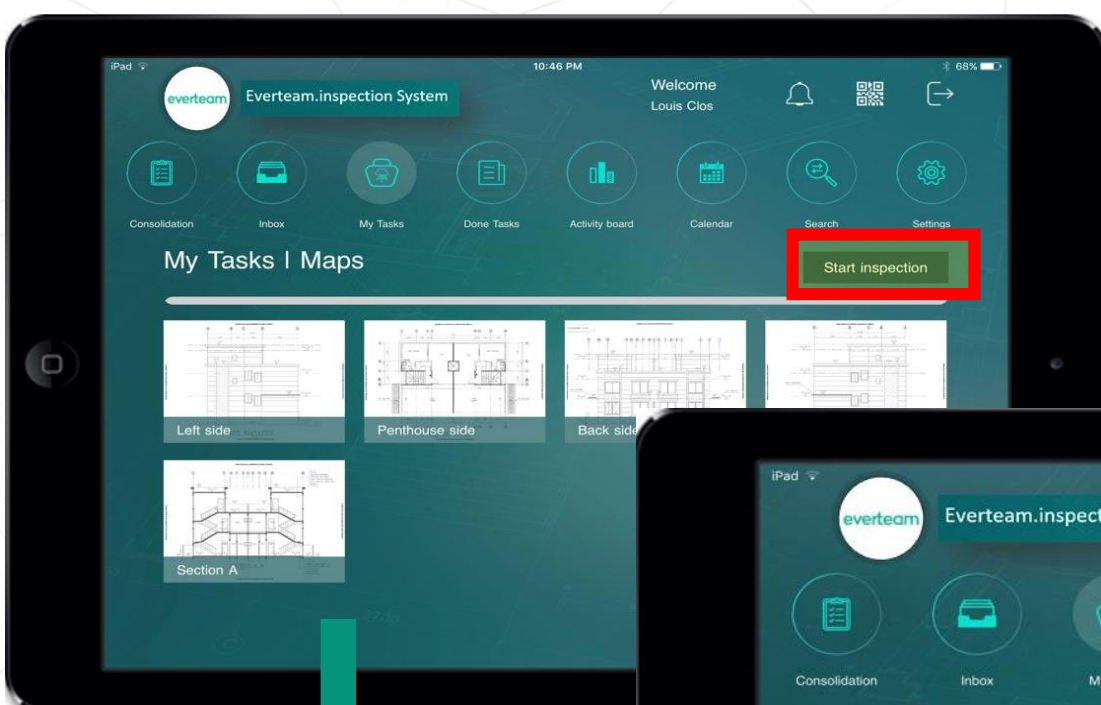
I can press on the location icon, to display the location of the inspection site.





By double clicking on the task, I can view the blueprints related to the project I will be inspecting.





When I click start inspection, the location and time will be logged and stored





Back

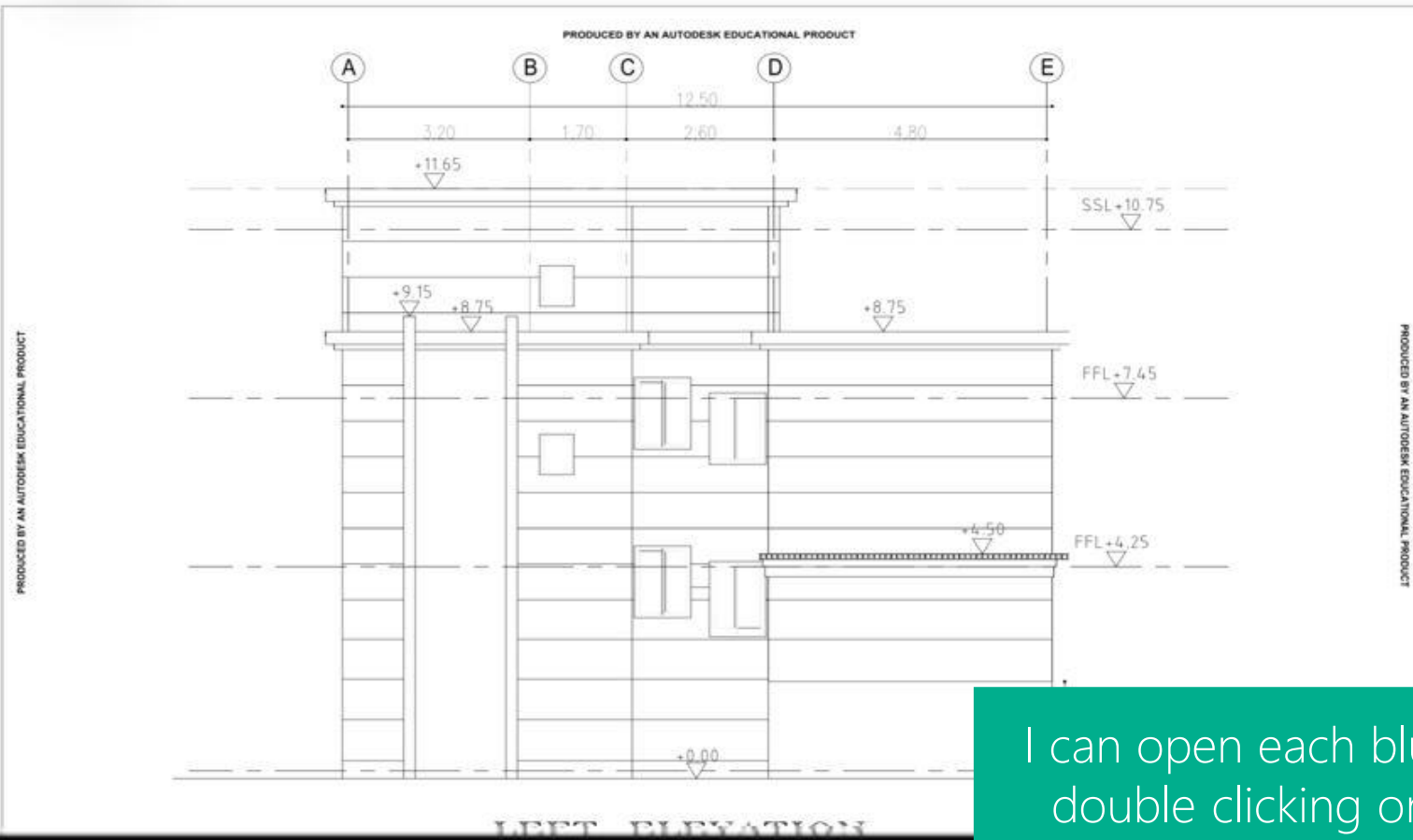
Reject



Approve

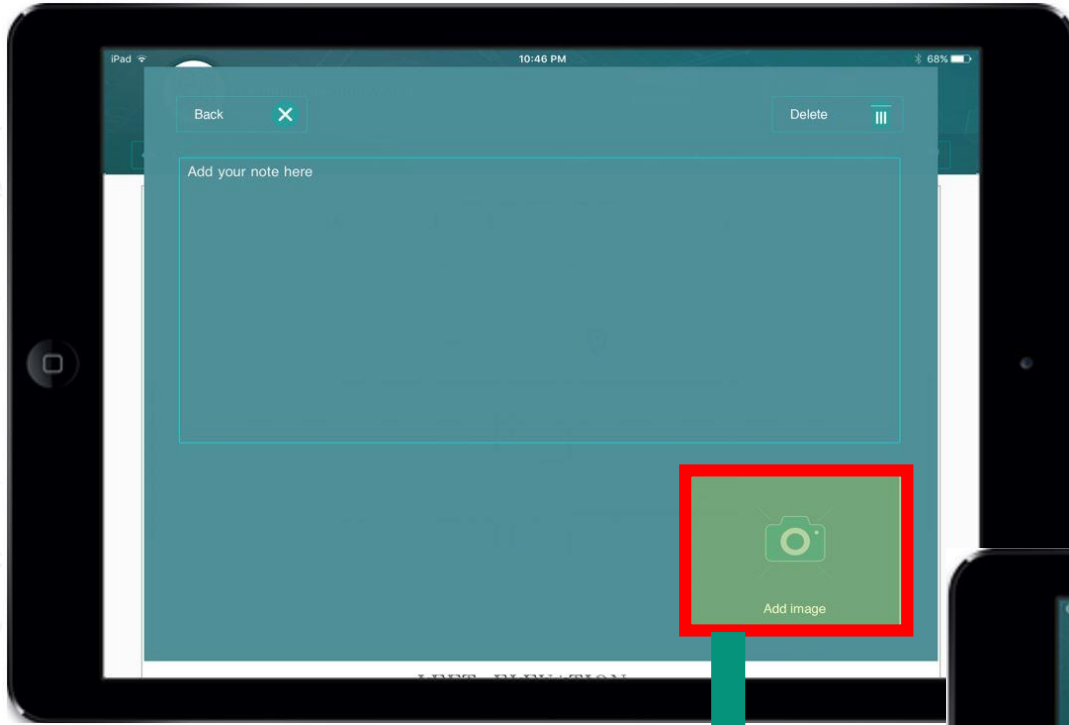


Add note

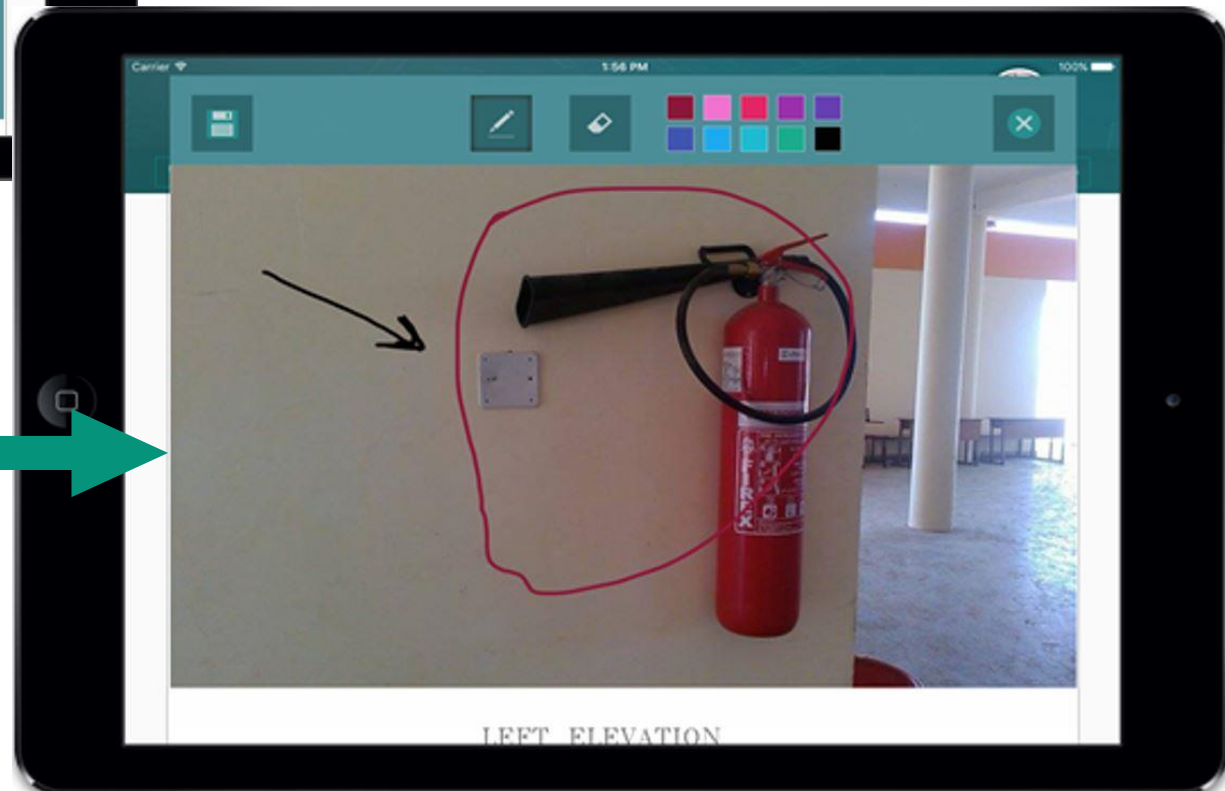


I can open each blueprint by double clicking on it. I can then choose to add notes.





While making notes, I can also choose to capture on site photos.





Back

Reject



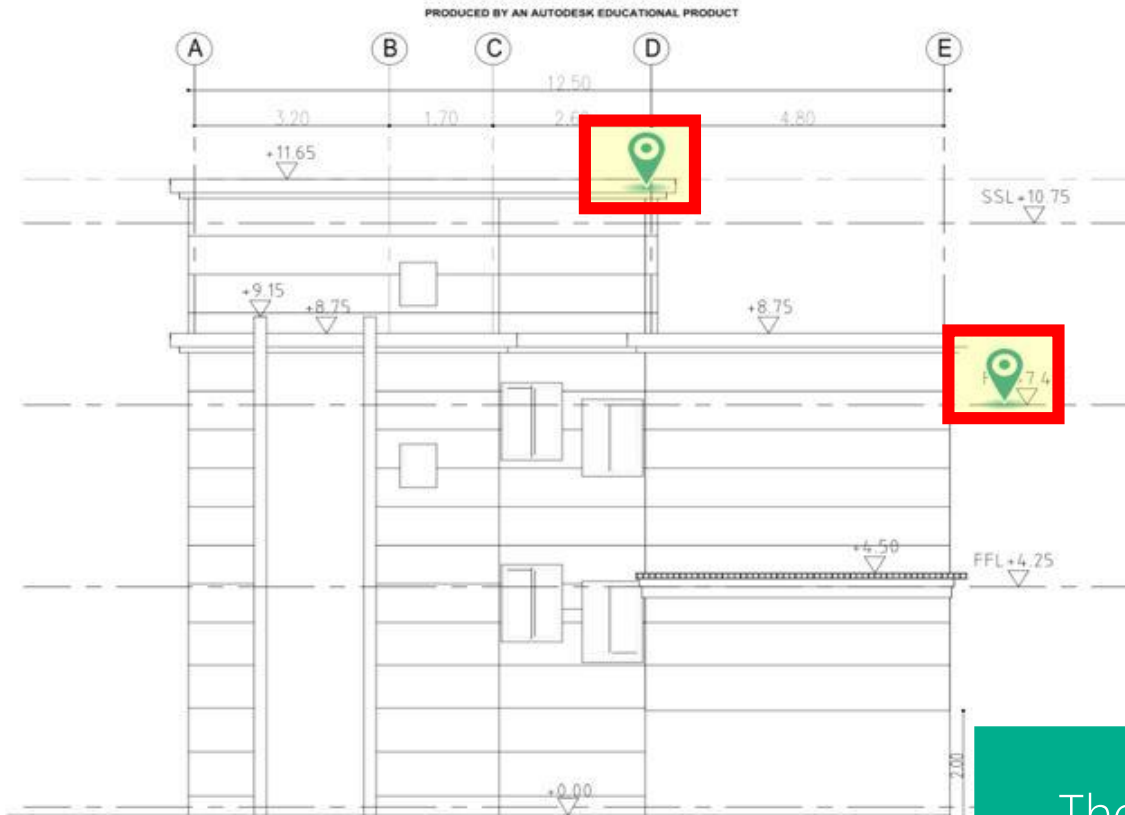
Approve



Add note



PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



The pins indicate any added notes.





Back

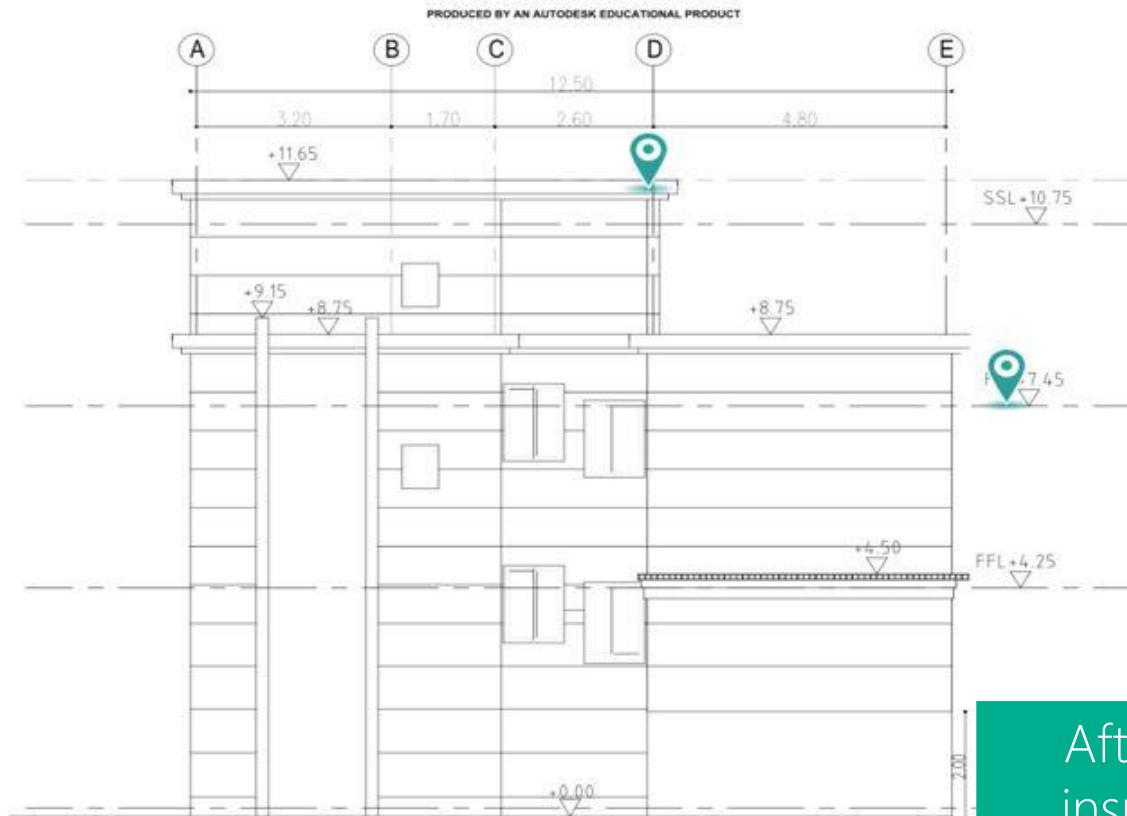
Reject



Approve

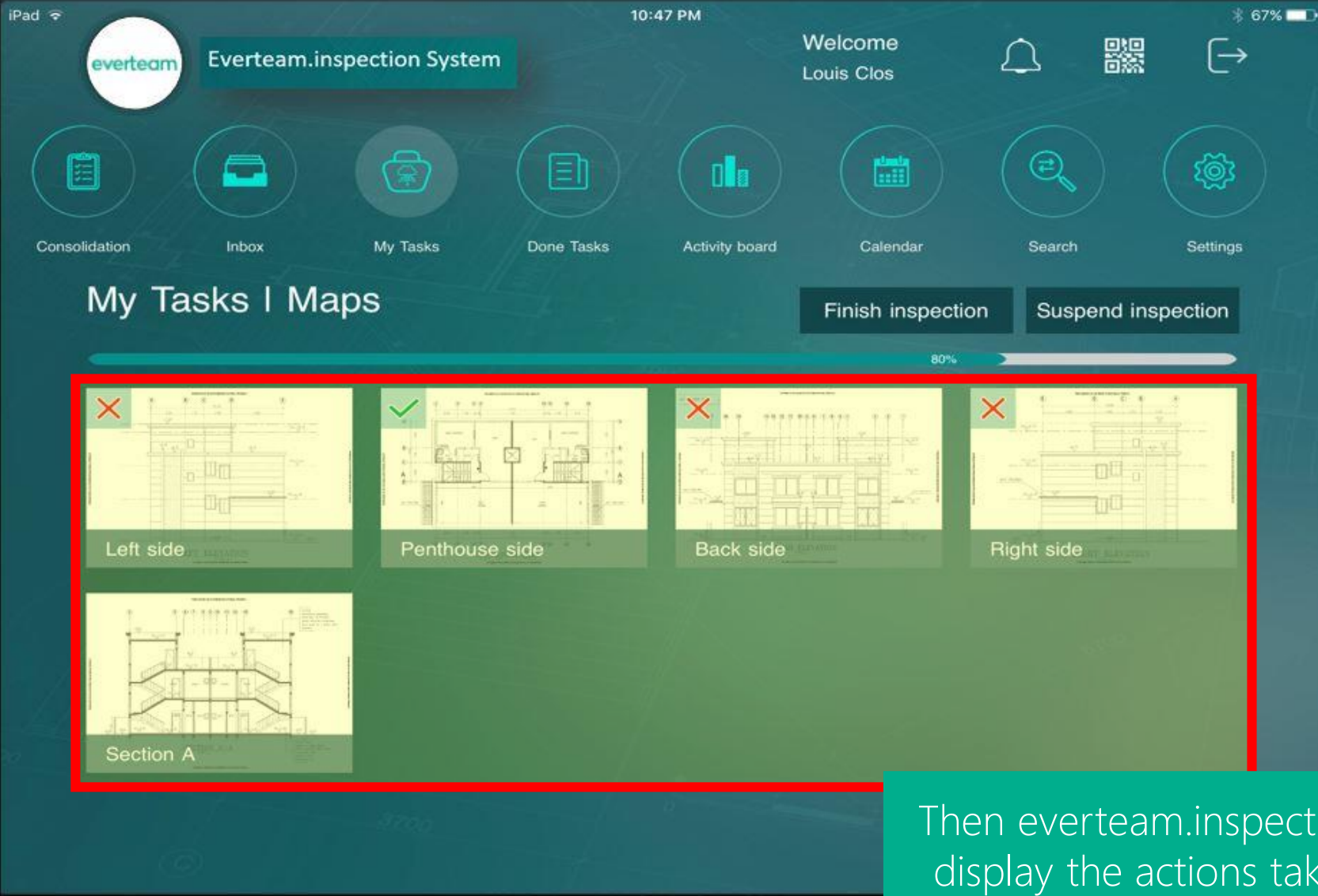


Add note



After completing the inspection, I can now choose to either approve or reject the blueprint.





Then everteam.inspection will display the actions taken on each blueprint.



Back

View

General

Operational

Notes

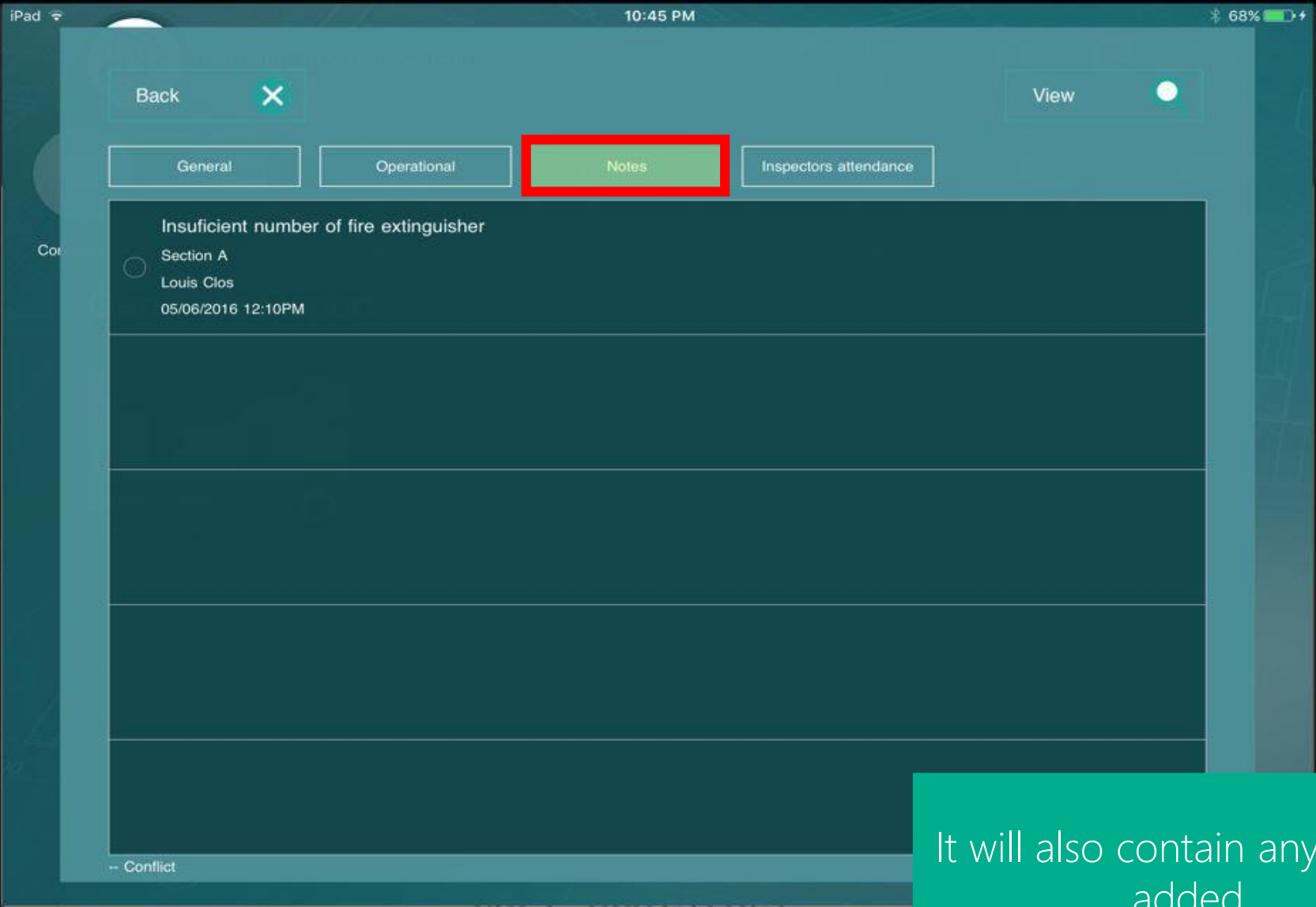
Inspectors attendance

| | | | |
|--|-------------------------------------|-------------------------------------|------------------------------------|
| Complete set of Approved CDD fire detection & alarm system plan available | NC <input type="radio"/> | NA <input type="radio"/> | C <input checked="" type="radio"/> |
| -- Obtained a copy of the fire alarm installation certification; System Record of Completion; System Record Of Inspection & Testing from installer | NC <input type="radio"/> | NA <input checked="" type="radio"/> | C <input type="radio"/> |
| As-built (approved by CDD) are required when system installation is not 100% consistent with the plans | NC <input type="radio"/> | NA <input checked="" type="radio"/> | C <input type="radio"/> |
| All devices/equipment installed have valid CDD approved product certificate | NC <input checked="" type="radio"/> | NA <input type="radio"/> | C <input type="radio"/> |
| Fire alarm control unit (FACU) and remote annunciator (RA) are installed consistent with approved plans | NC <input checked="" type="radio"/> | NA <input type="radio"/> | C <input type="radio"/> |
| A zone and legend map is provided at the RA or an approved location | NC <input checked="" type="radio"/> | NA <input type="radio"/> | C <input type="radio"/> |
| Fire alarm zones are properly identified on the FACU and RA panels | NC <input type="radio"/> | NA <input checked="" type="radio"/> | C <input type="radio"/> |
| Remote annunciator receives and displays the correct information | | | |
| The fire alarm system power supply is a dedicated 120 /220AC branch circuit, which is labeled both in the FACP (EC panel #/breaker #) and in the breaker box, with lock on breaker | | | |

-- Conflict

This is the customized task checklist that I must fill out in order to guarantee that every aspect of the project has been properly inspected.





It will also contain any notes I added.



Back

View

General

Operational

Notes

Inspectors attendance

| Inspector | Date | Hours |
|----------------|------------|-------|
| Louis Clos | 15/09/2016 | 3h |
| | 17/09/2016 | 2h |
| | 18/09/2016 | 1h |
| | 22/09/2016 | 2h |
| Adrienne Bonin | 23/09/2016 | 3h |
| | 24/09/2016 | 2h |
| | 26/09/2016 | 1h |
| | 27/09/2016 | 2h |
| Bruse Aude | 20/09/2016 | 5h |
| | 21/09/2016 | 2h |
| | 22/09/2016 | 1h |

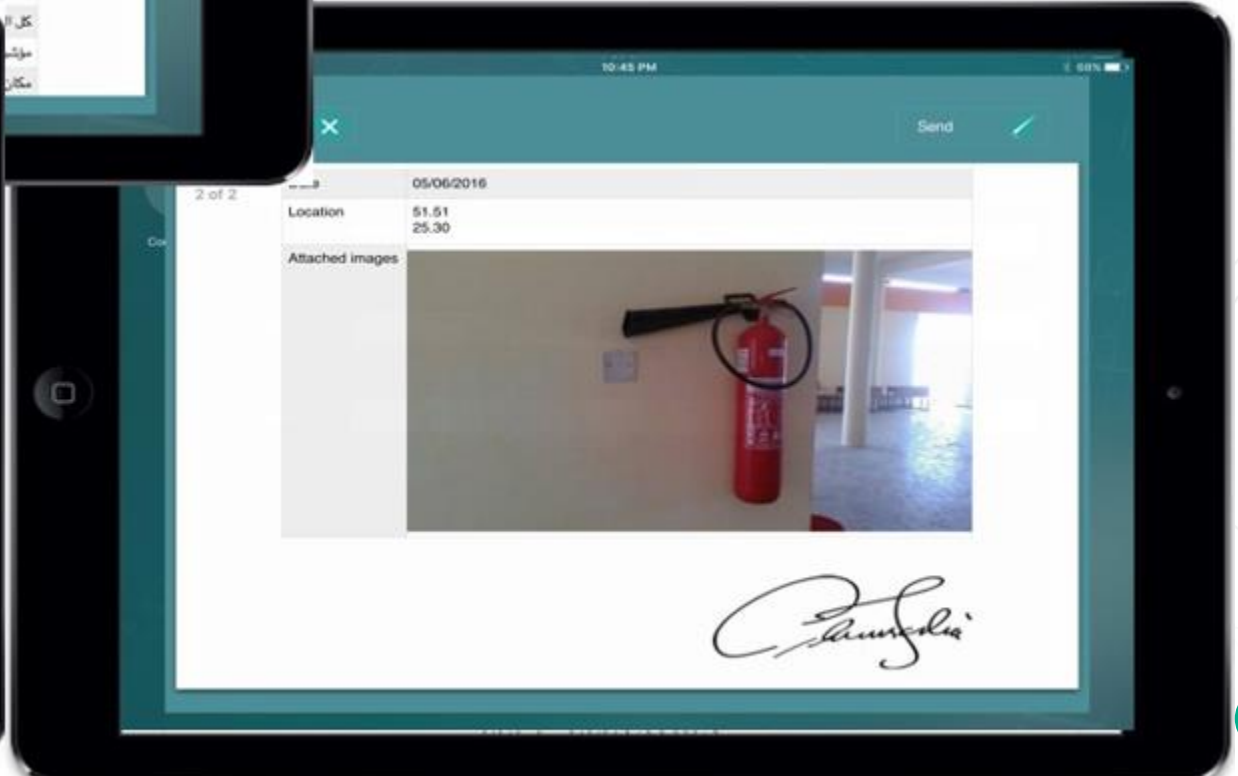
-- Conflict

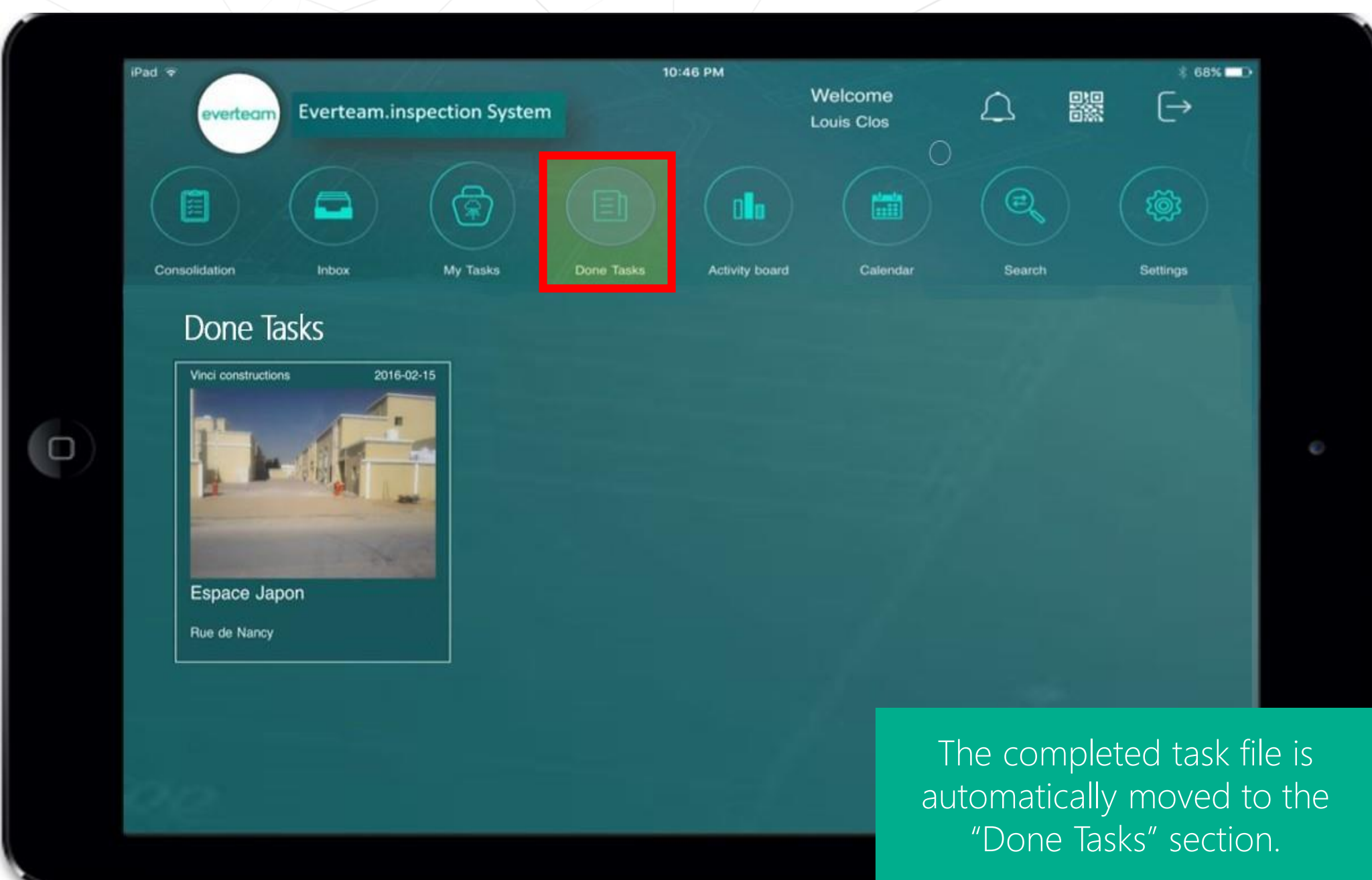
the supervisor can check the attendance report of each inspector working on a project.





After completing all the required tasks for the inspection, I then add my signature, and submit my completed inspection file.





The completed task file is automatically moved to the "Done Tasks" section.





Consolidation



Inbox



My Tasks



Done Tasks



Activity board



Calendar

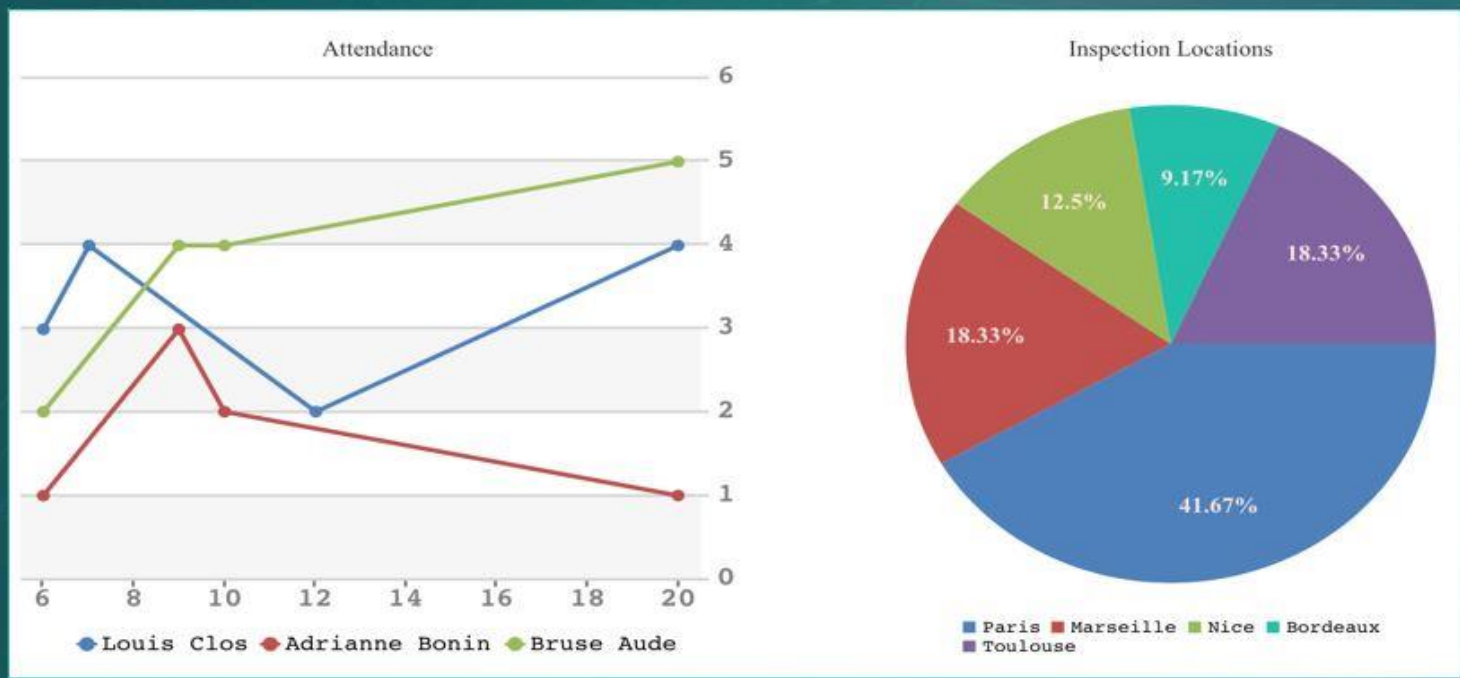


Search



Settings

Activity board



The "Activity Board" will show the attendance and inspection report.





Consolidation



Inbox



My Tasks



Done Tasks



Activity board



Calendar



Search



Settings

Calendar

| | | | | | | |
|----|--------------------|----|----|----|-------------------------|----|
| 01 | 02 | 03 | 04 | 05 | 06 Joli Studio | 07 |
| 08 | 09 Espace Japon | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 Wonderful Garnier | 28 |
| 29 | 30 | 01 | 02 | 03 | 04 | 05 |

The "Calendar" section contains my schedule.



THANK YOU



Everteam-gs



Everteam-gs



Everteam



EverteamGS

