everteam

Everteam.inspection

Wednesday, January 29, 2020

AGENDA

01 Overview

02 Definition

03 Key Benefits

04 Workflow & Features

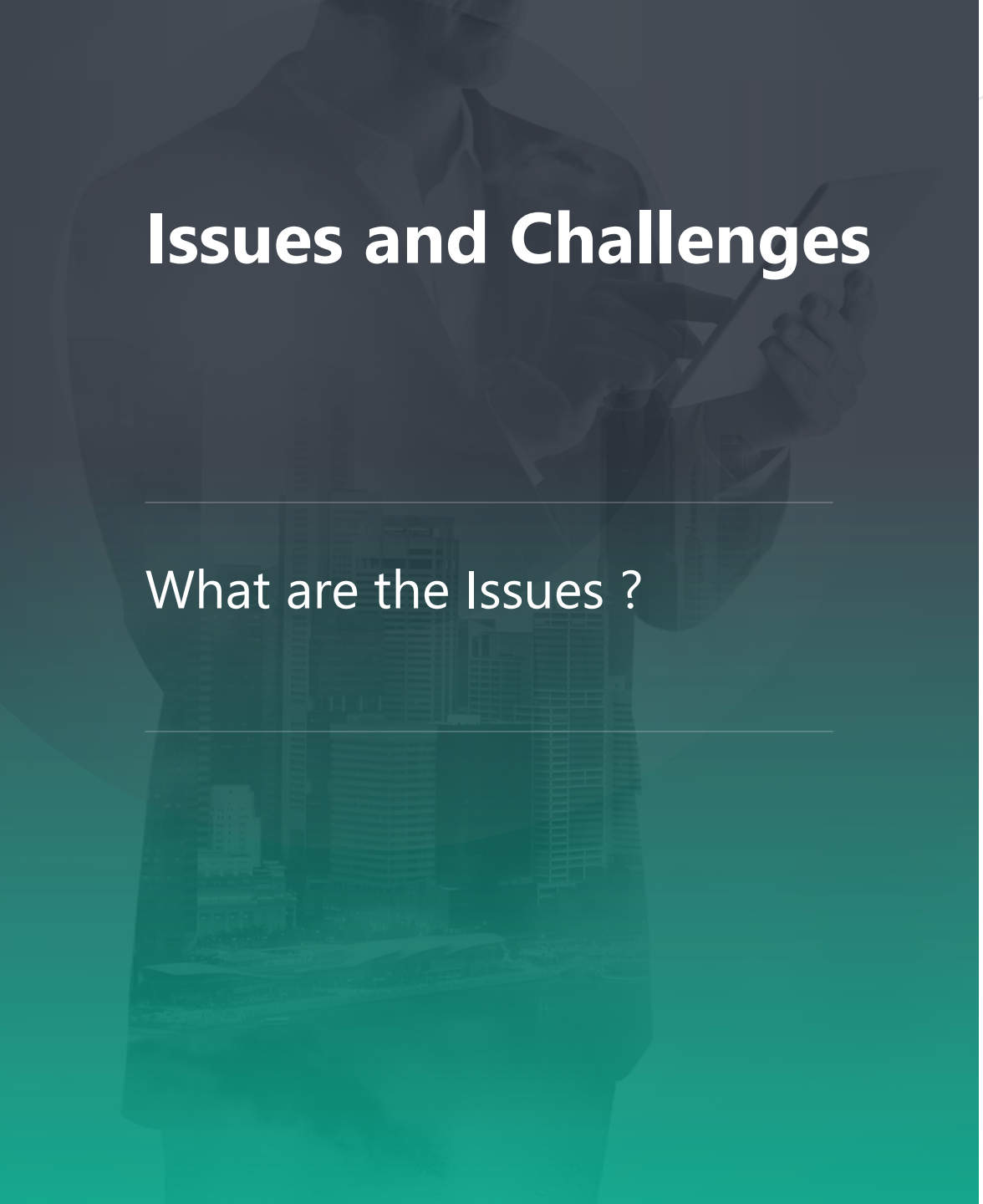
05 Demo

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

Everteam.inspection Definition

What is everteam.inspection ?

02 Definition

- 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

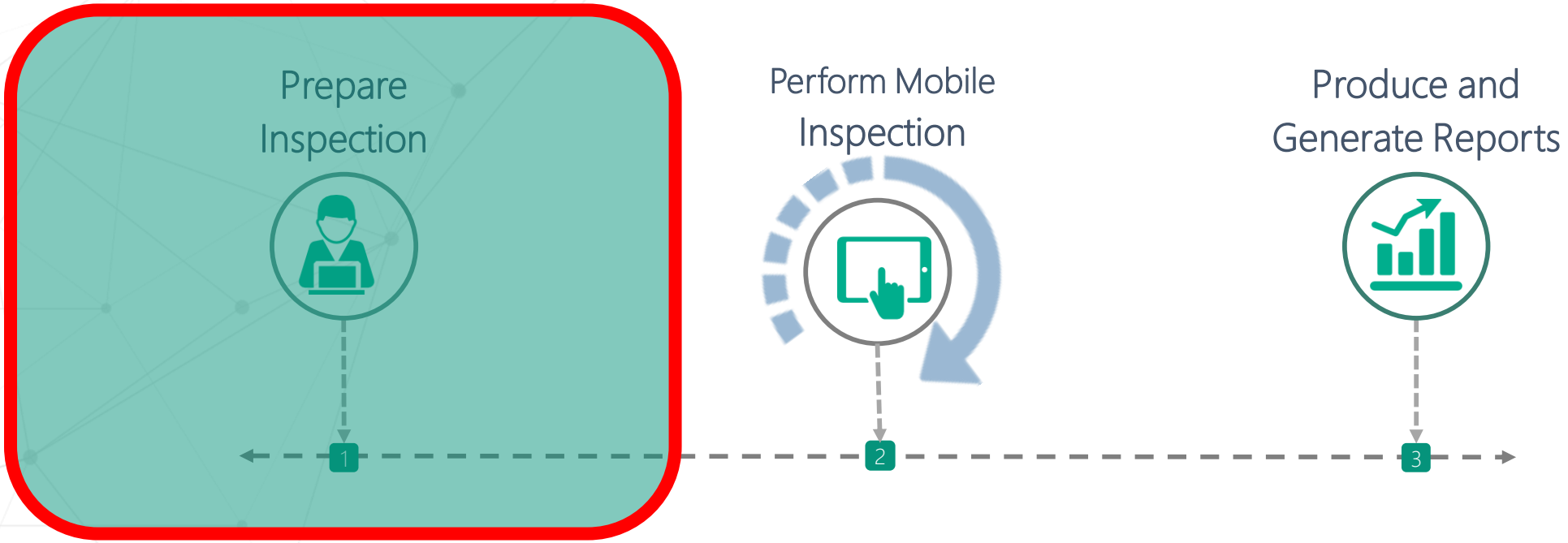
Everteam.inspection Workflow & Features

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

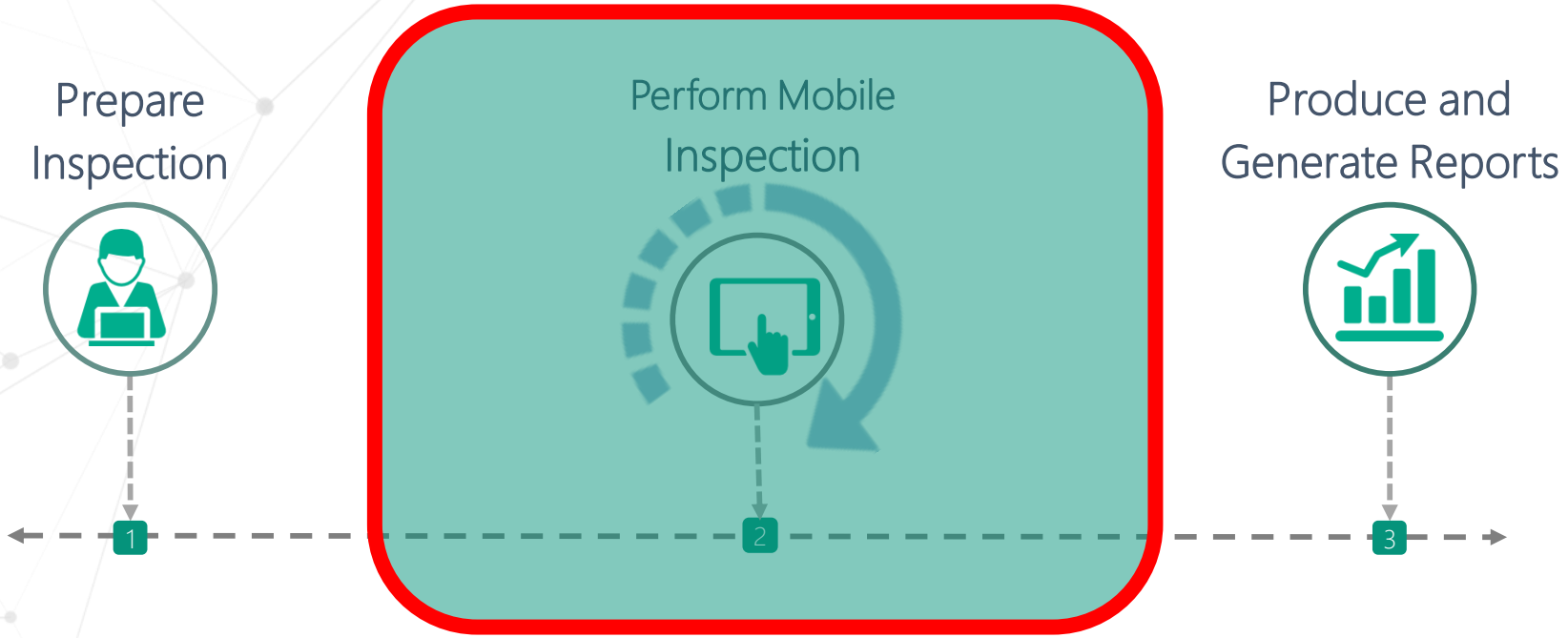
Everteam Inspection workflow – Big Picture



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



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**.

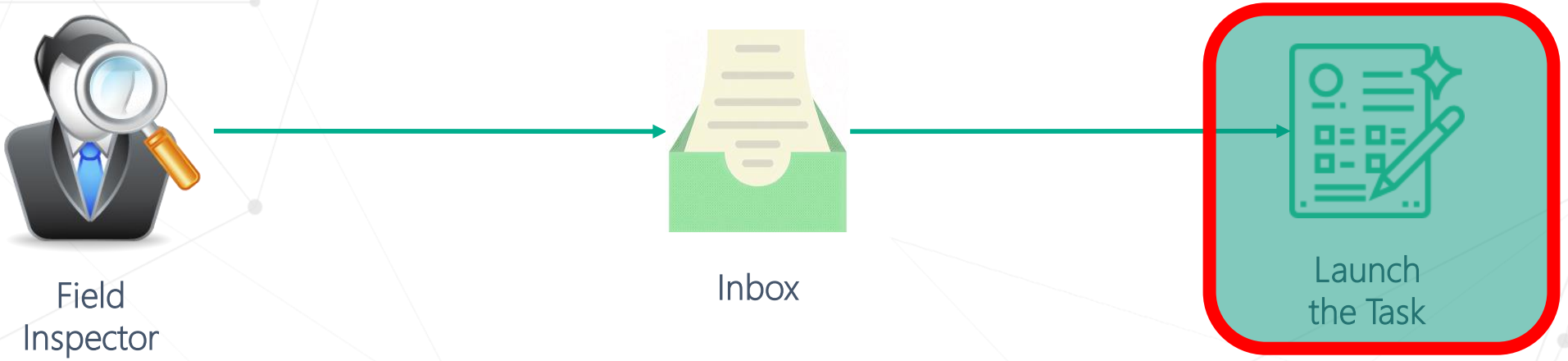
Field Inspector

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.

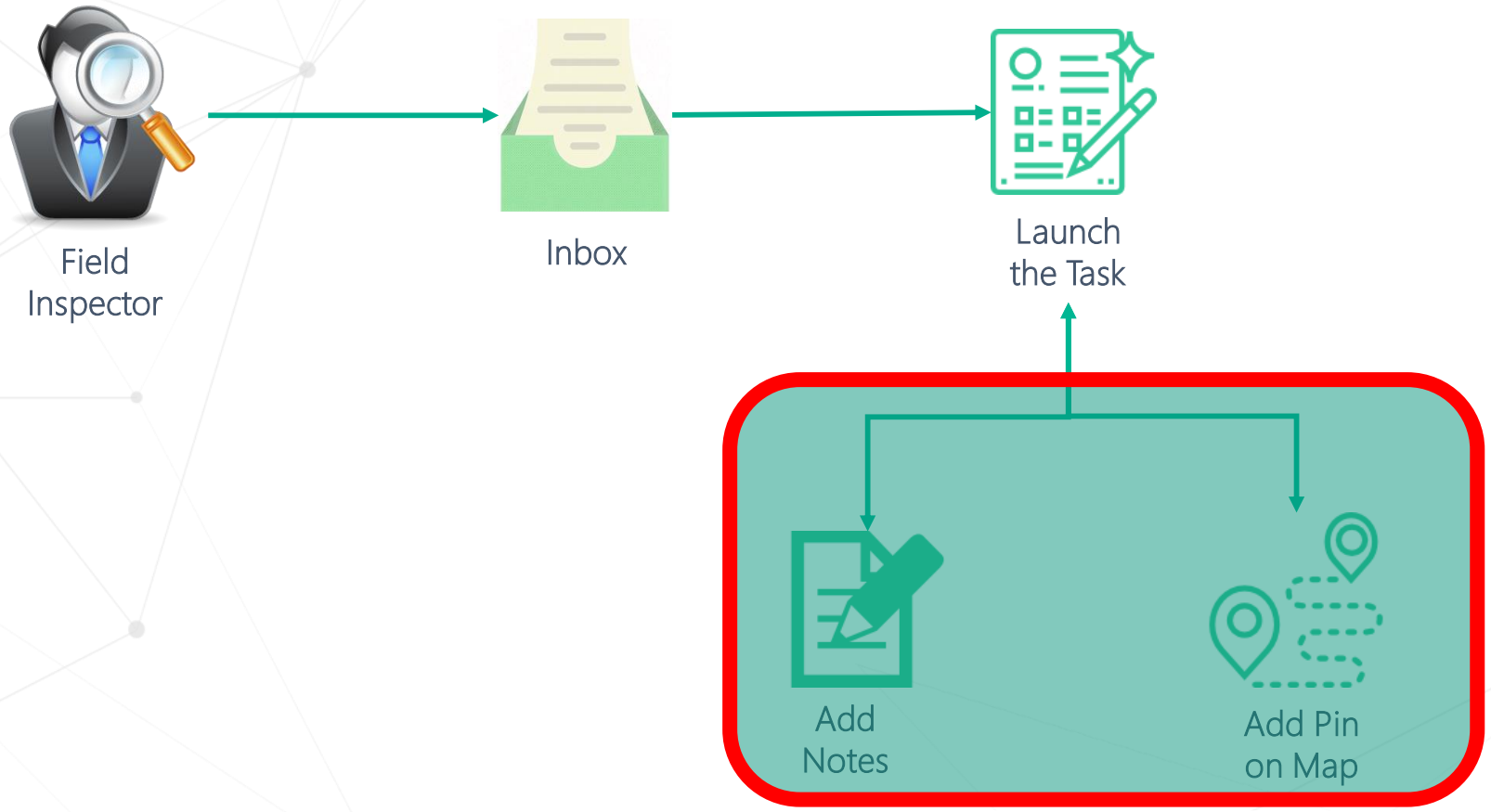
- Then the inspector can start the **attendance time** counter:
  - ✓ The ability to postpone the counter.
  - ✓ The time spent during the inspection is logged in the system.
  - ✓ Comprehensive view of the inspection team attendance schedule.

- The inspector **visualizes the various maps** of the related project.



Everteam Inspection workflow – Perform Mobile Inspection

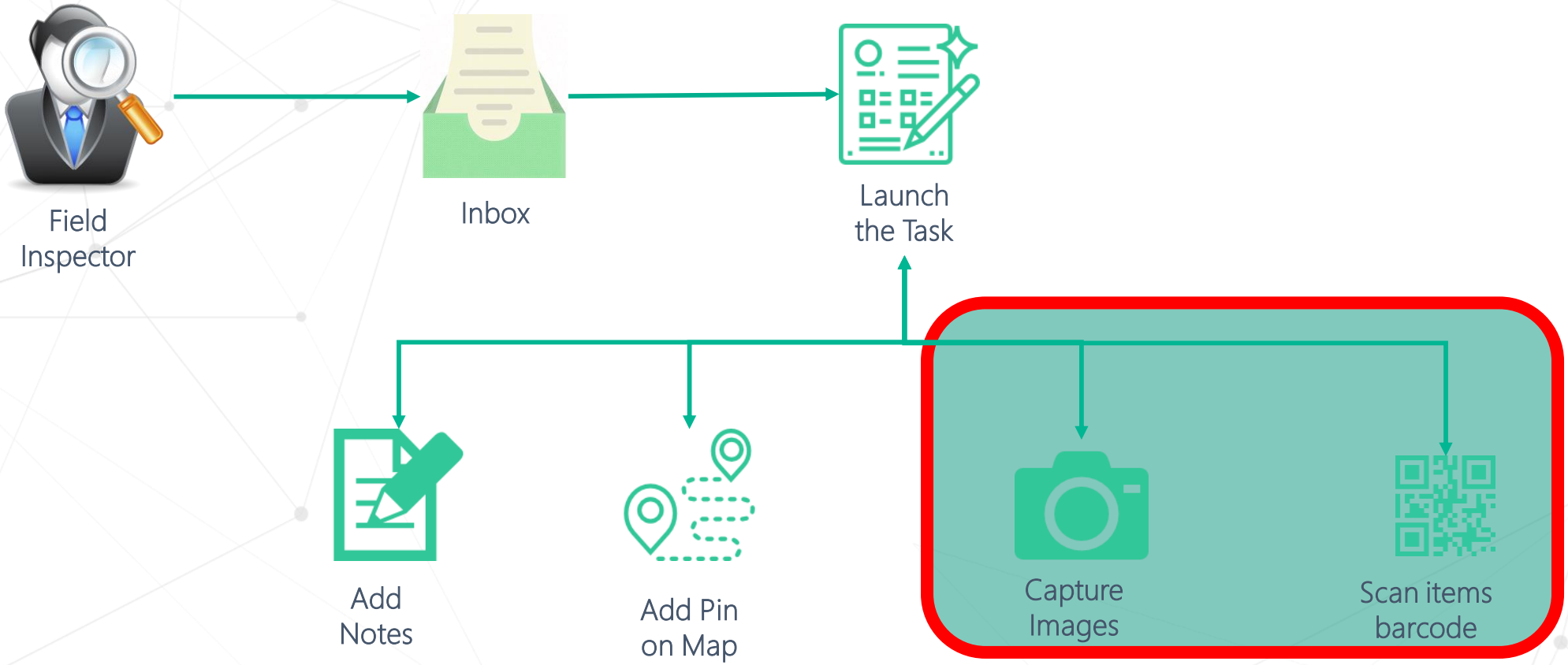
- Everteam.inspection supports 2 types of comments:
  - ✓ **Image annotations**: Provides the capability to add annotations.
  - ✓ **Text / searchable annotations:** The inspector can add text notes.



Everteam Inspection workflow – Perform Mobile Inspection

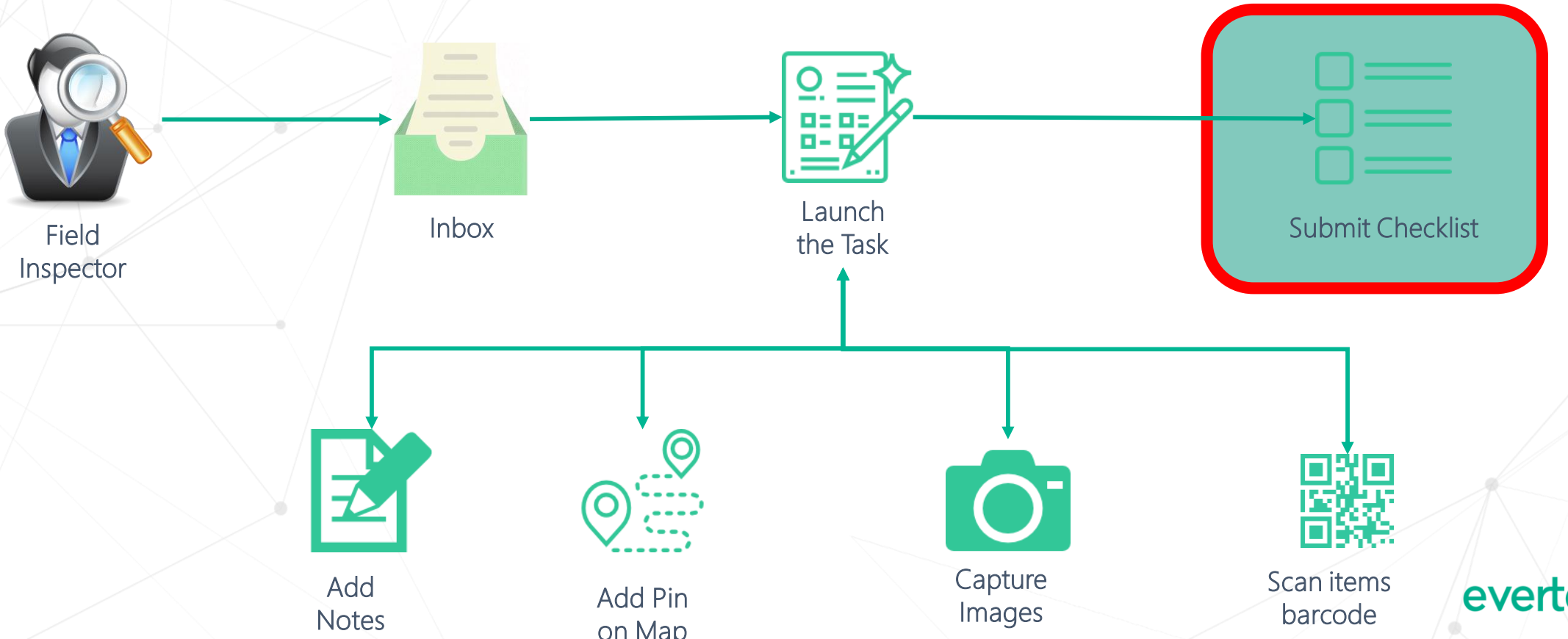
- The inspector has the ability to **capture images**. In addition to adding annotations on the captured images.

- Everteam.inspection support **scan the barcodes** and serial numbers and compare them against a pre-defined list or database.



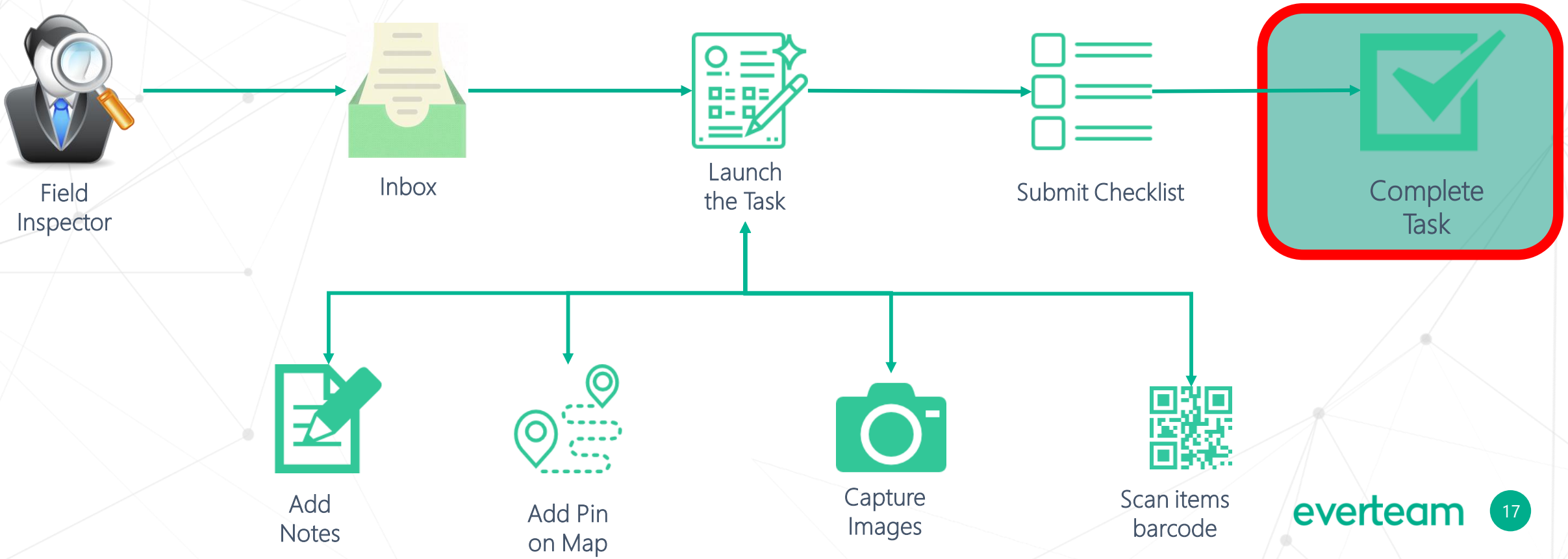
Everteam Inspection workflow – Perform Mobile Inspection

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

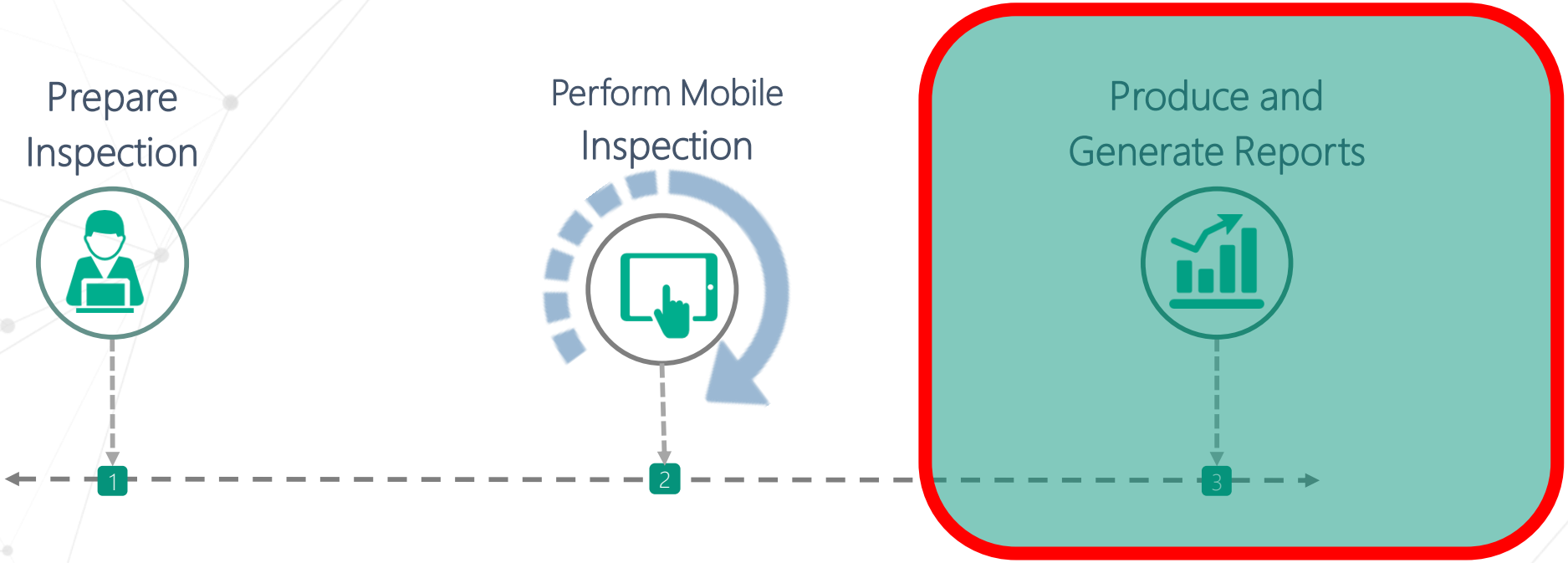


Everteam Inspection workflow – Perform Mobile Inspection

- 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



Everteam Inspection workflow – Produce and Generate Reports

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

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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

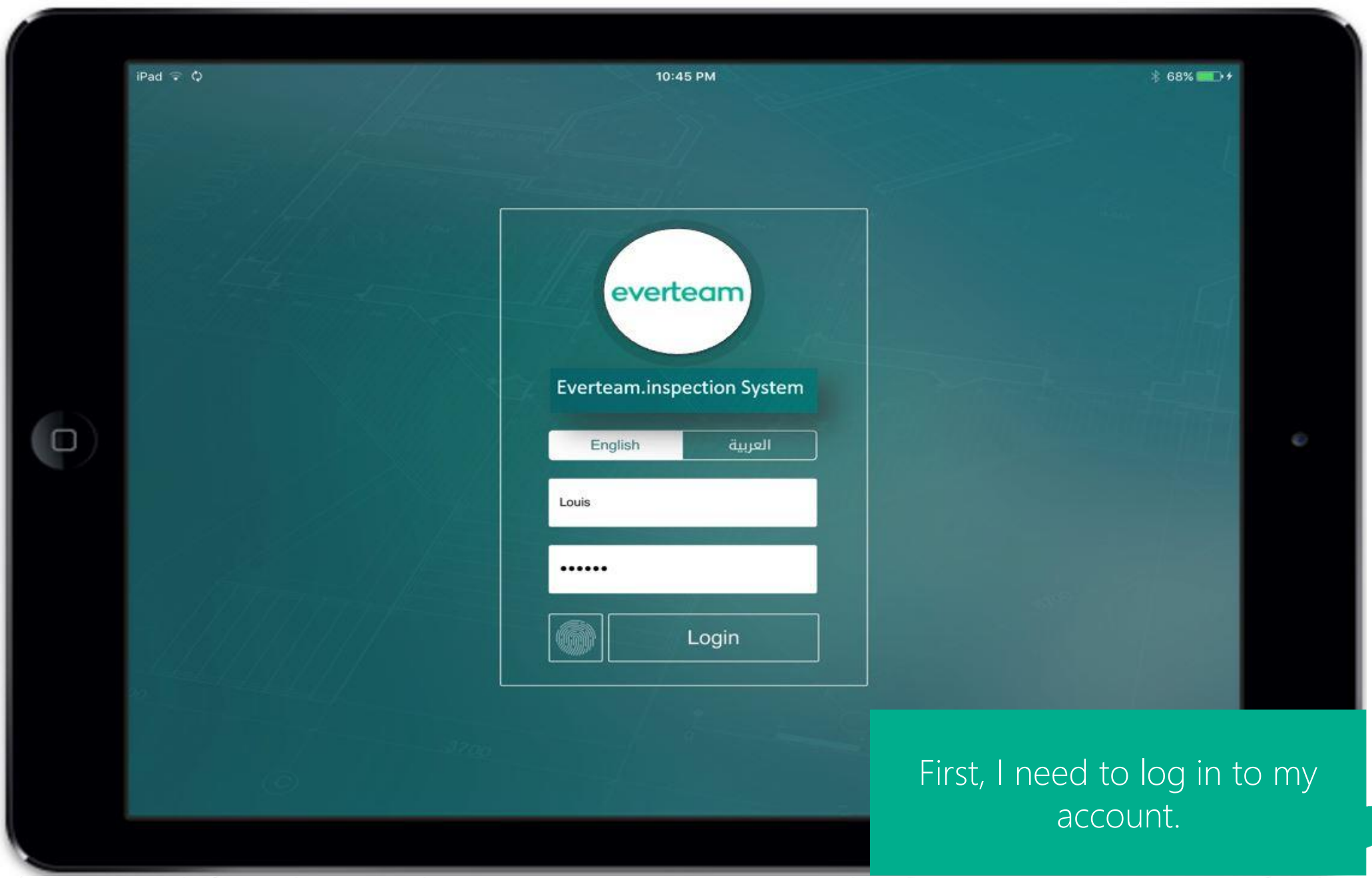
- Everteam.inspection offers **simple and advanced search** capabilities.
- Users are capable of **printing** an attached document.
- Everteam.inspection is **multi-lingual,** supporting many languages. It comprises Arabic, French and English using the same binary.
- Everteam.inspection has a **robust 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

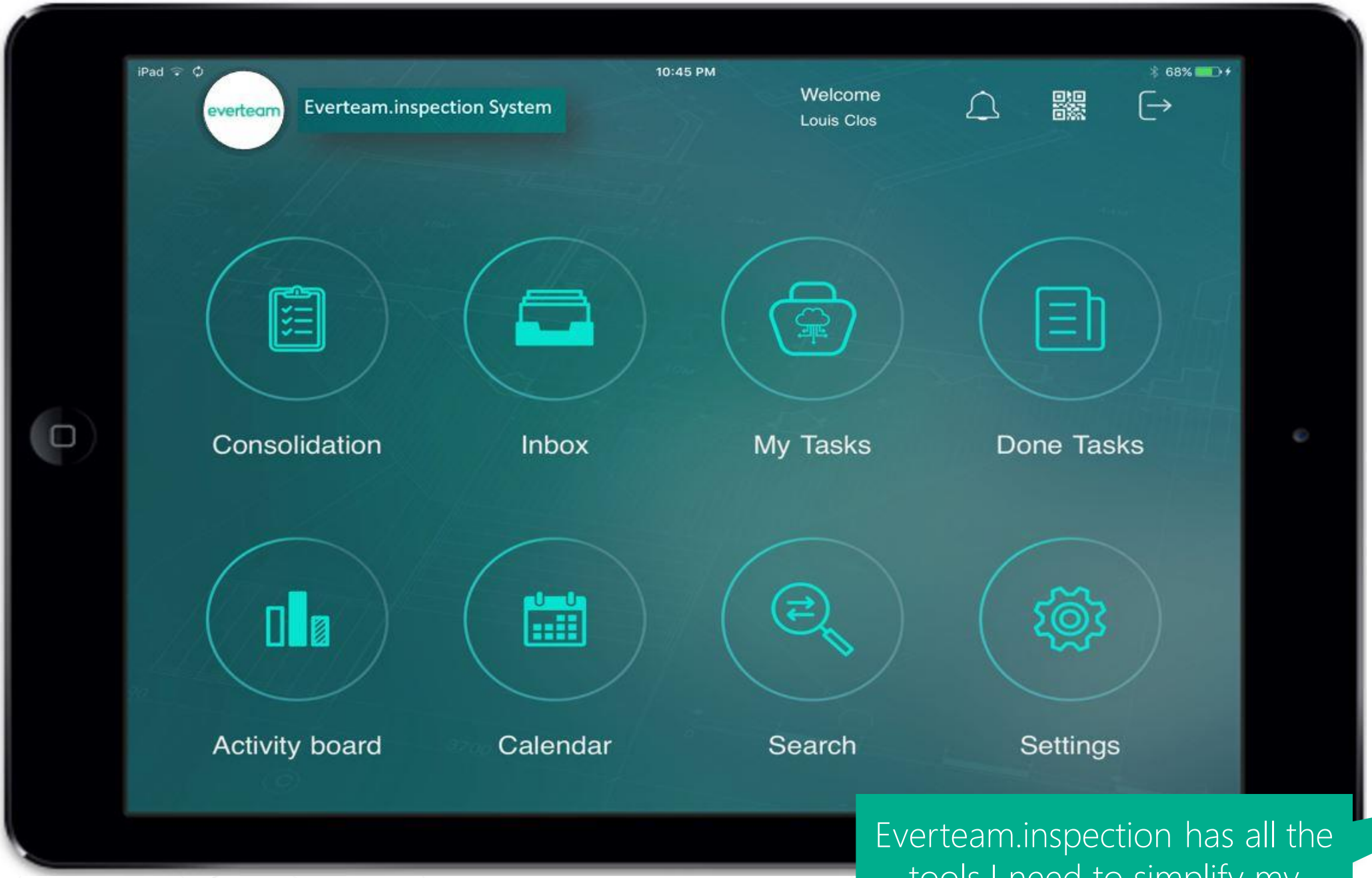
I want to start using everteam.inspection for our new construction projects

Louis Clos

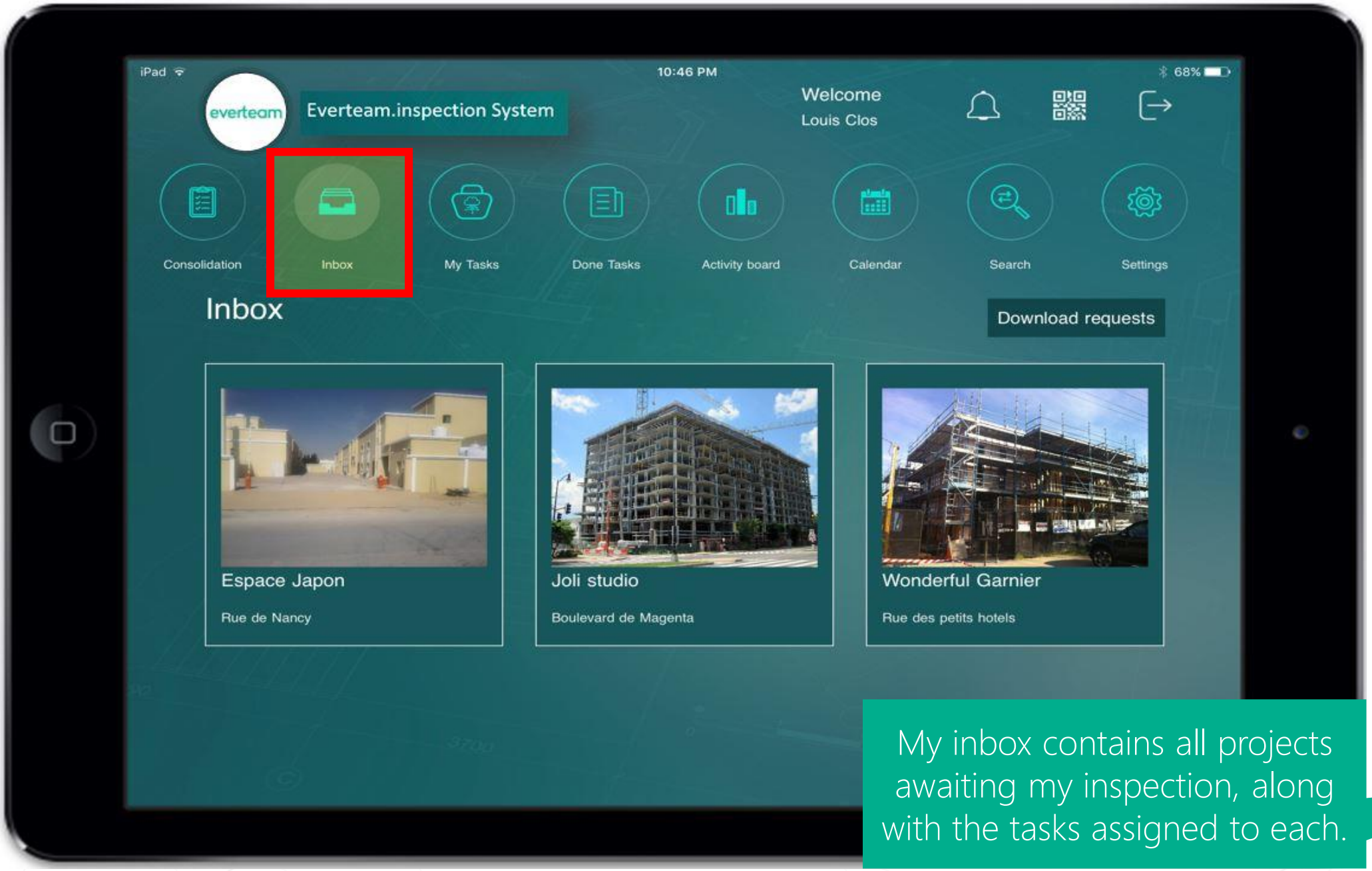
Construction Inspector



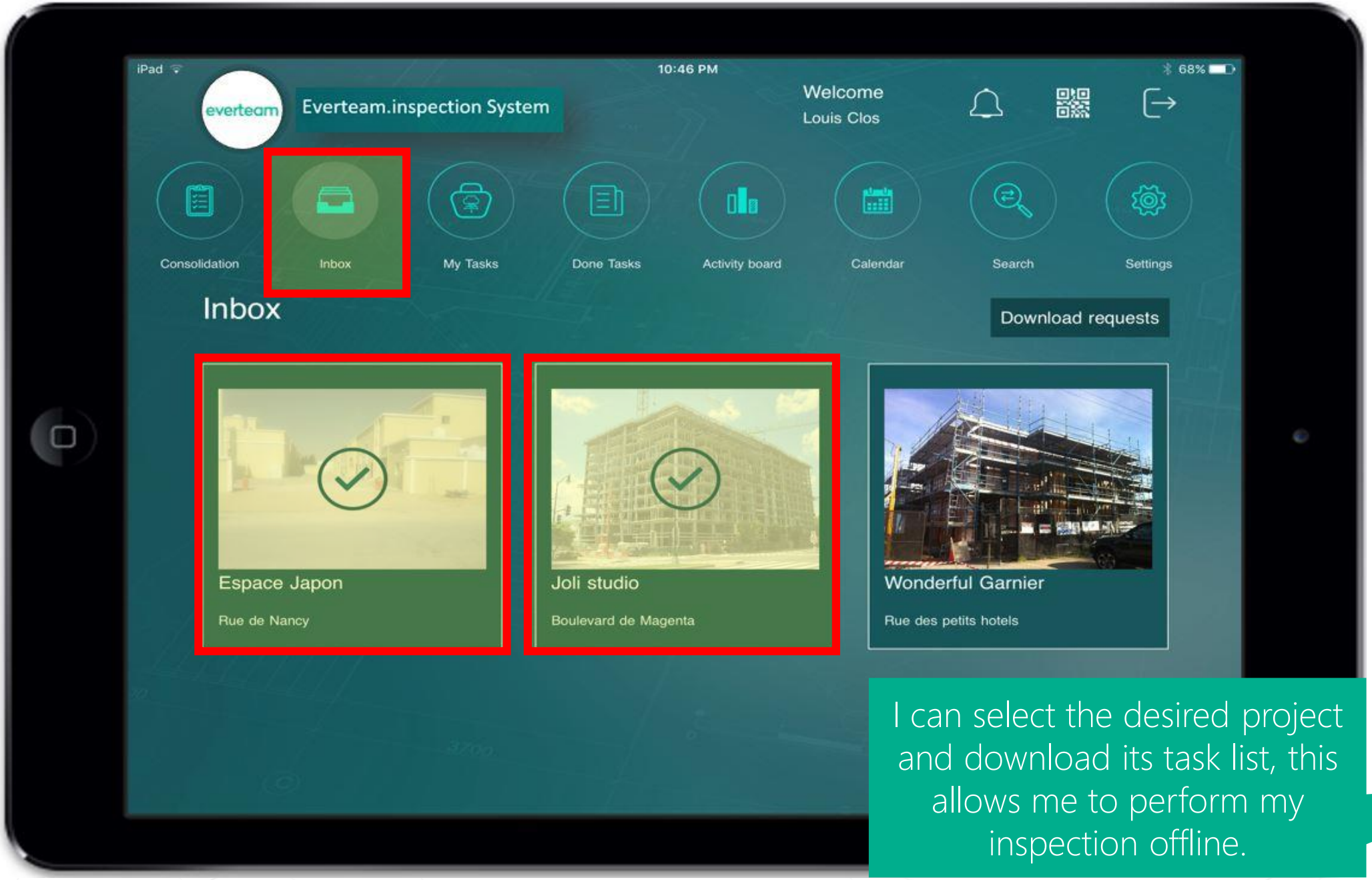
First, I need to log in to my account.



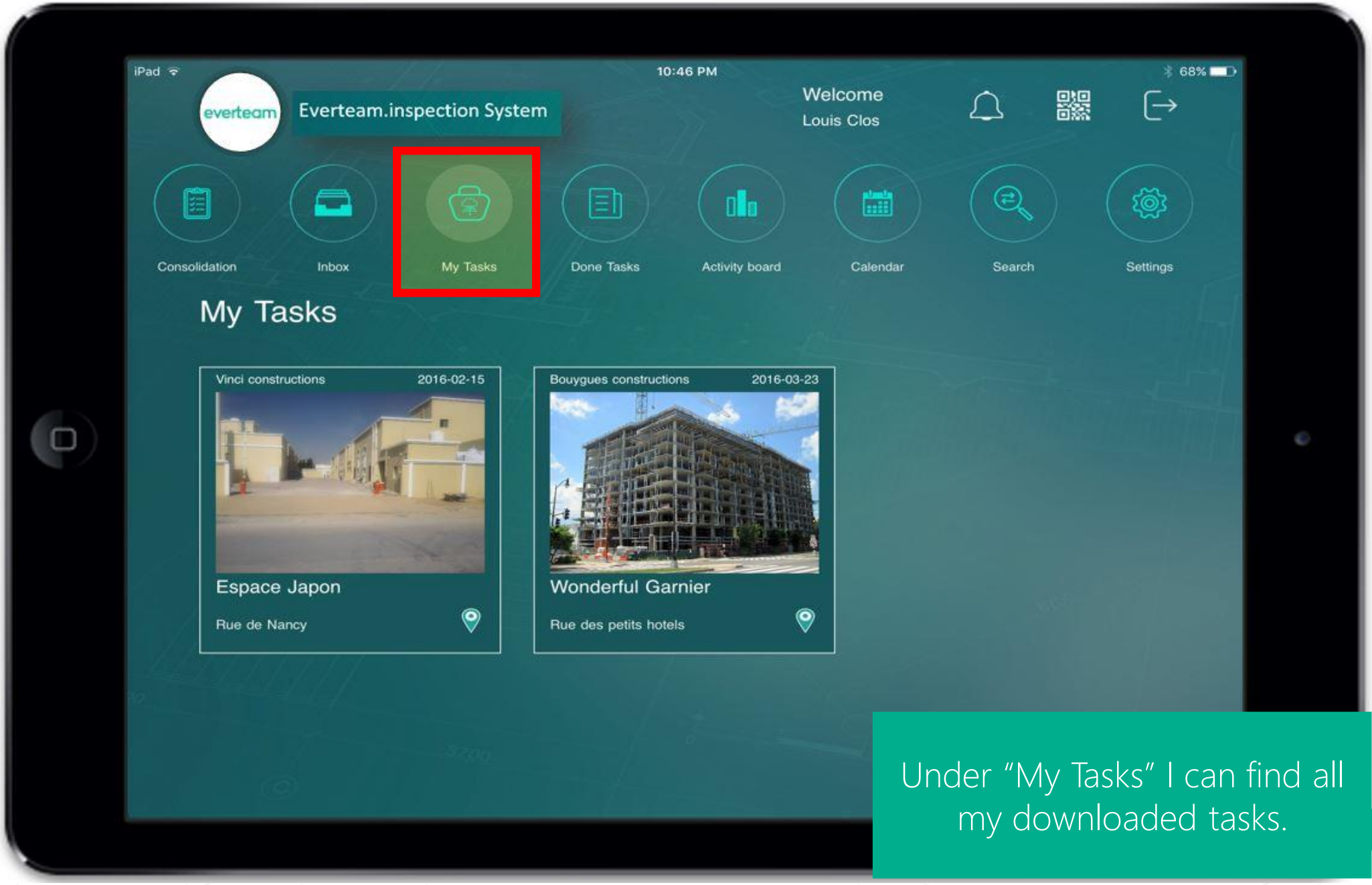
Everteam.inspection has all the tools I need to simplify my inspection process.



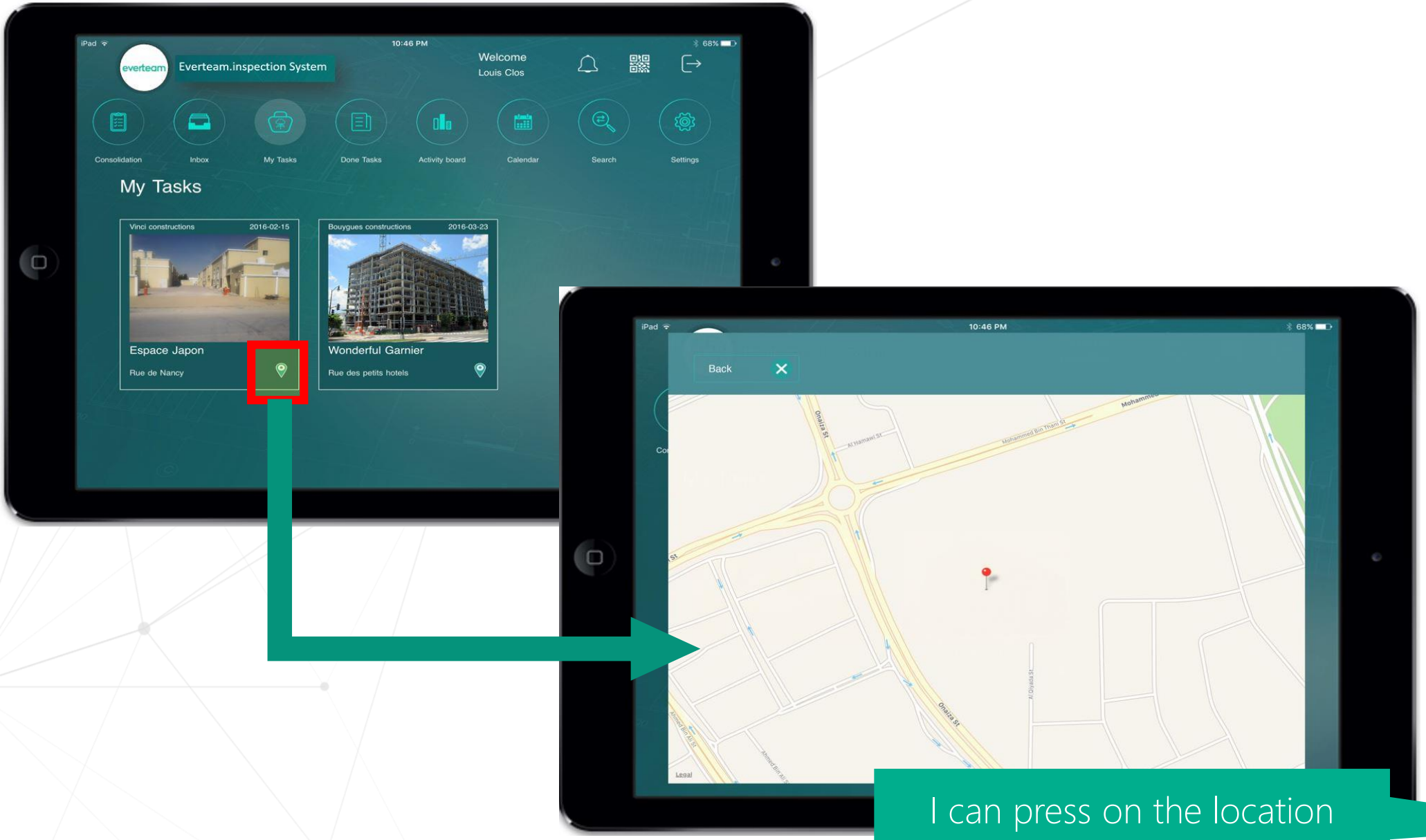
My inbox contains all projects awaiting my inspection, along with the tasks assigned to each.



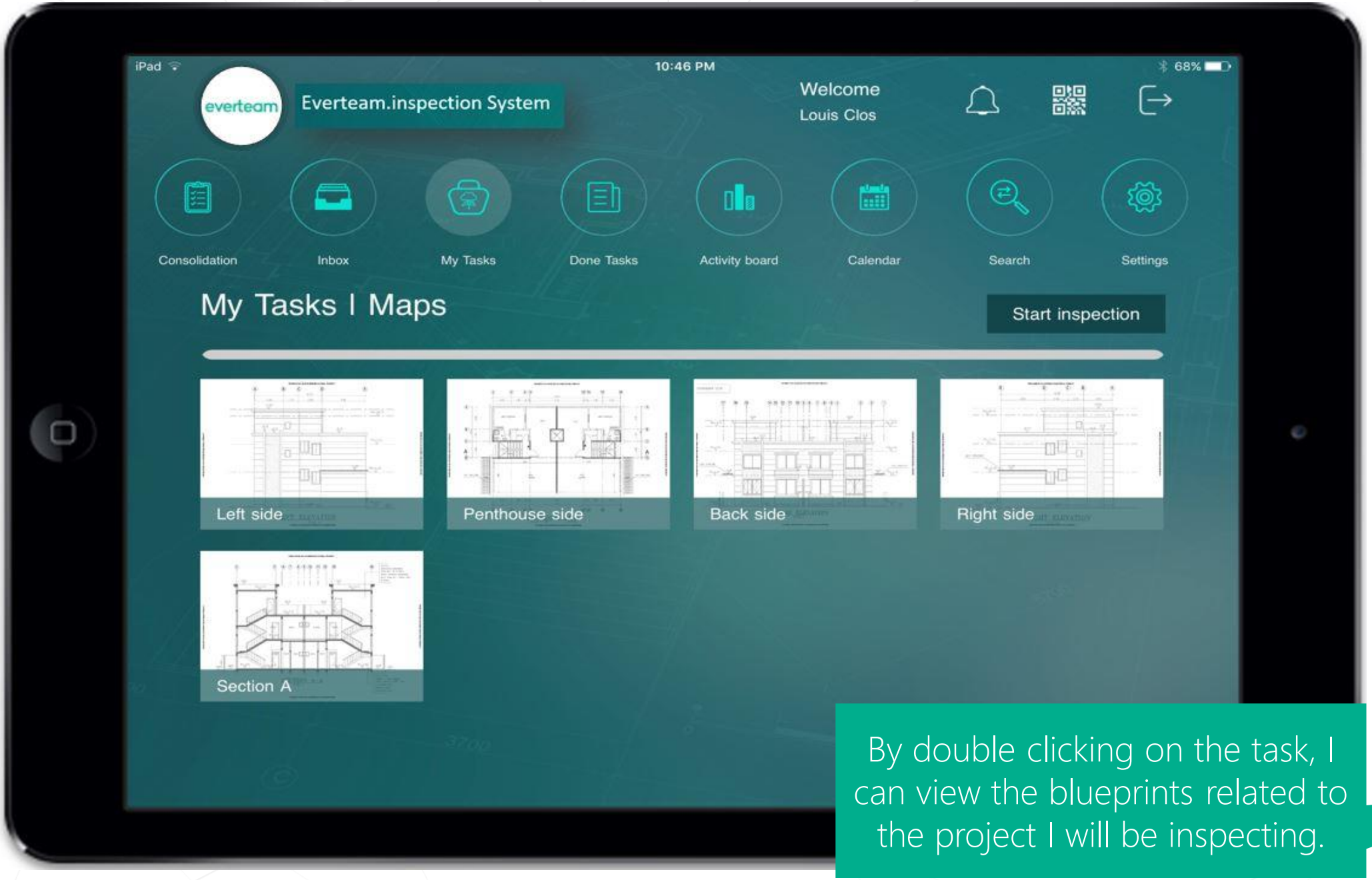
I can select the desired project and download its task list, this allows me to perform my inspection offline.



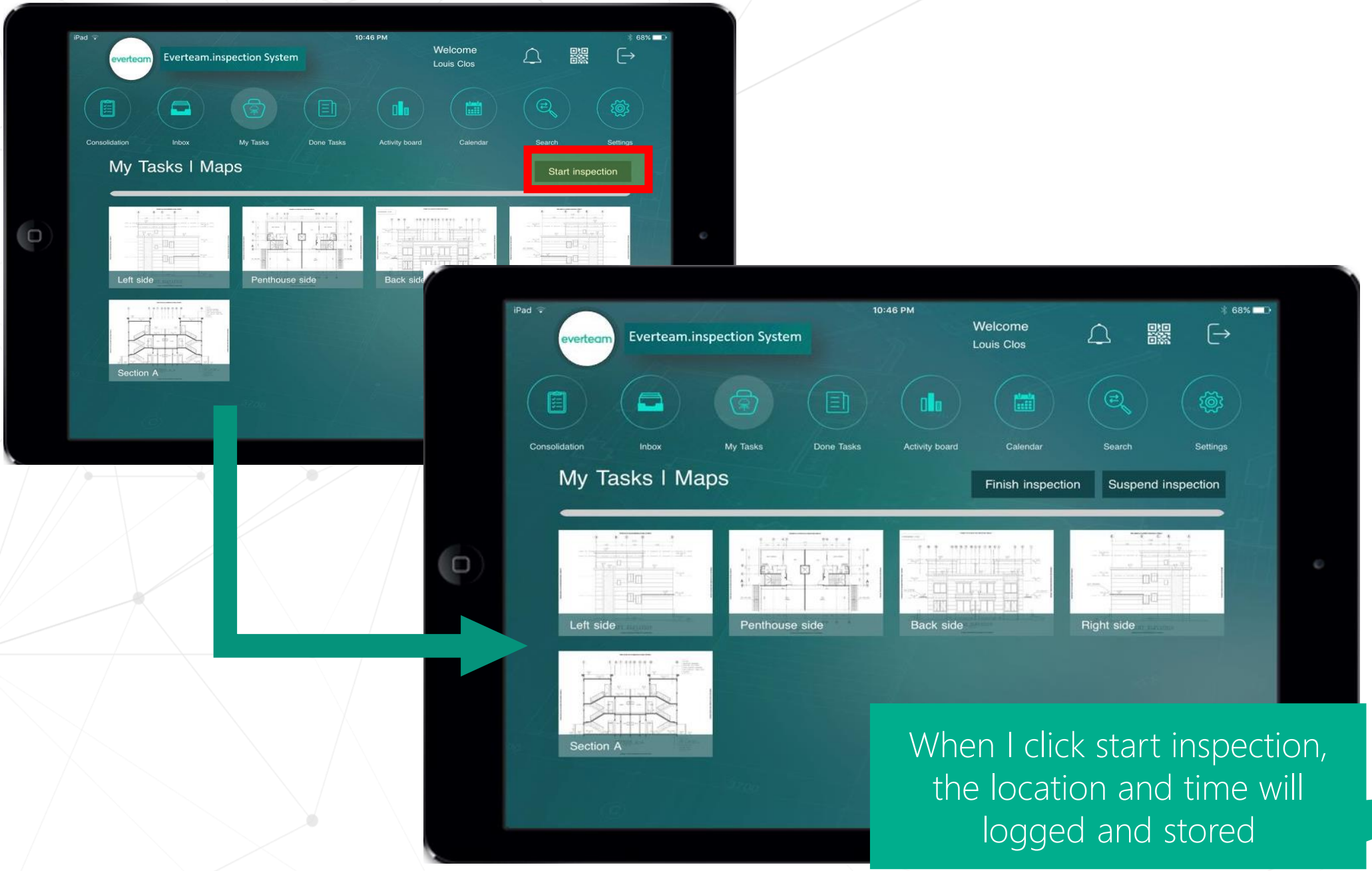
Under "My Tasks" I can find all my downloaded tasks.



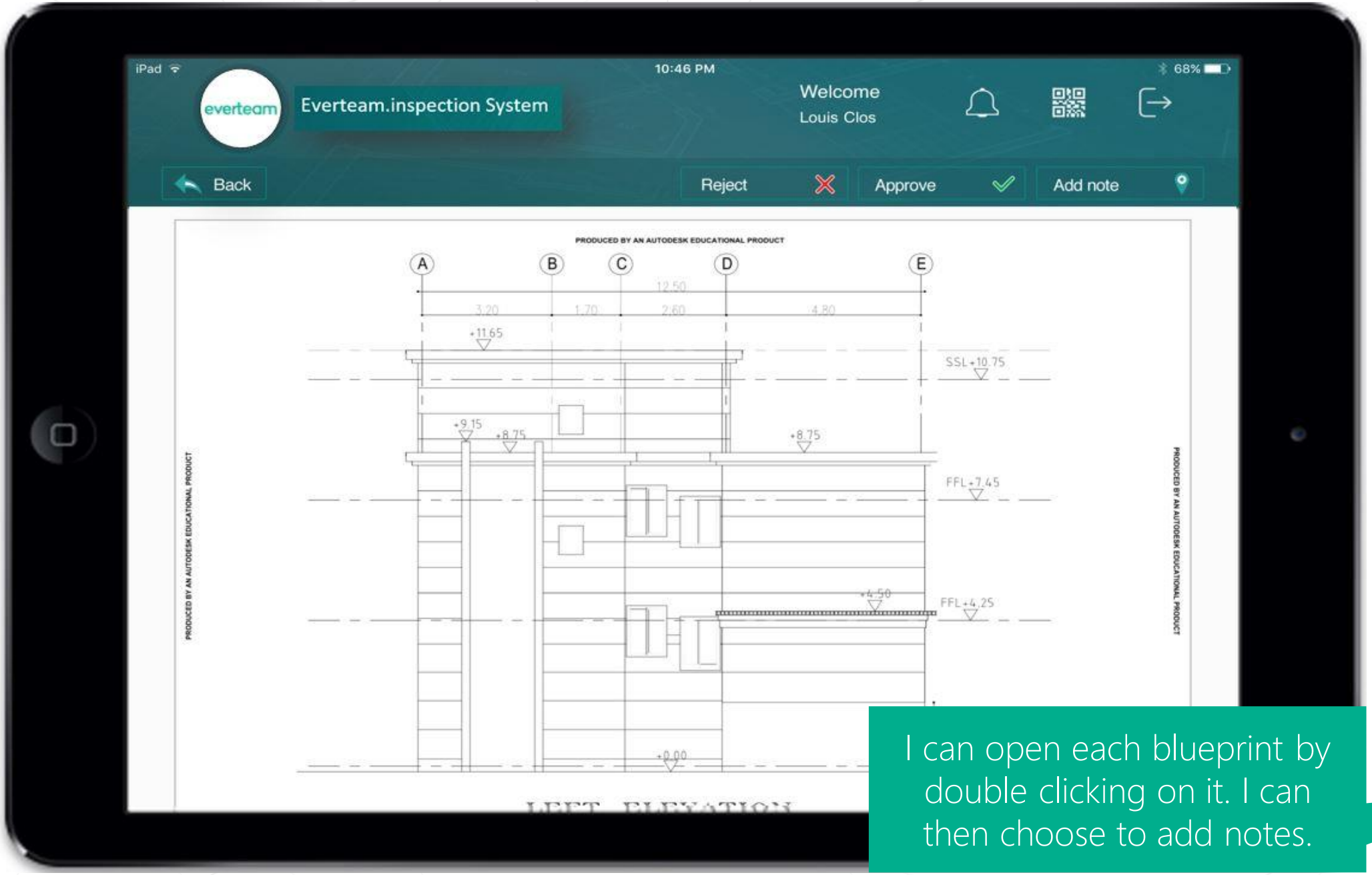
I can press on the location icon, to display the location of the inspection site.



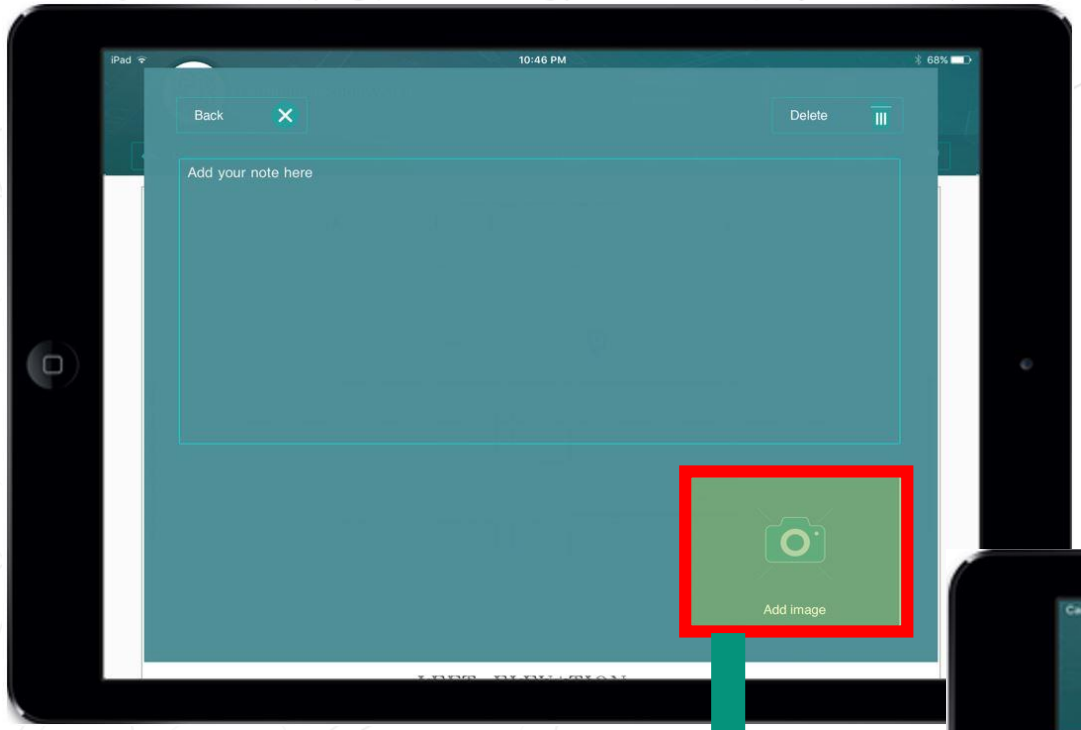
By double clicking on the task, I can view the blueprints related to the project I will be inspecting.



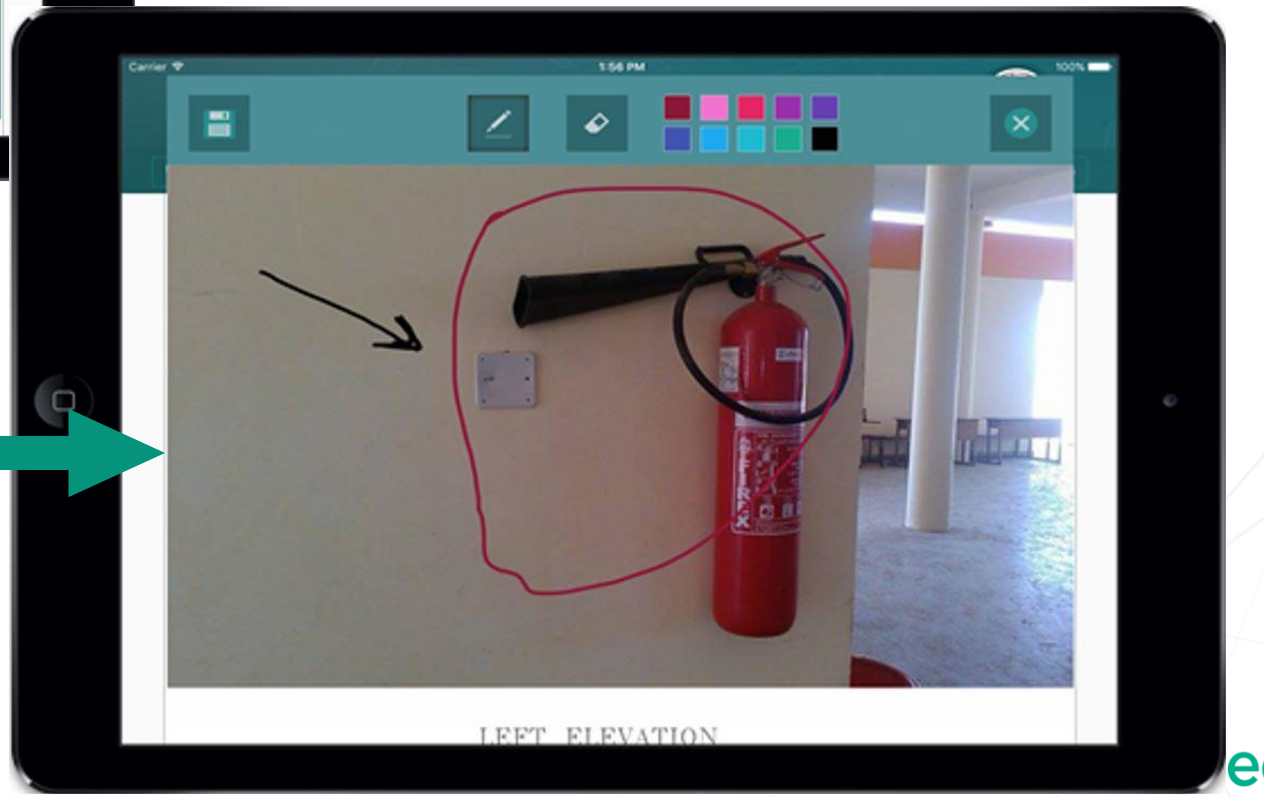
When I click start inspection, the location and time will logged and stored

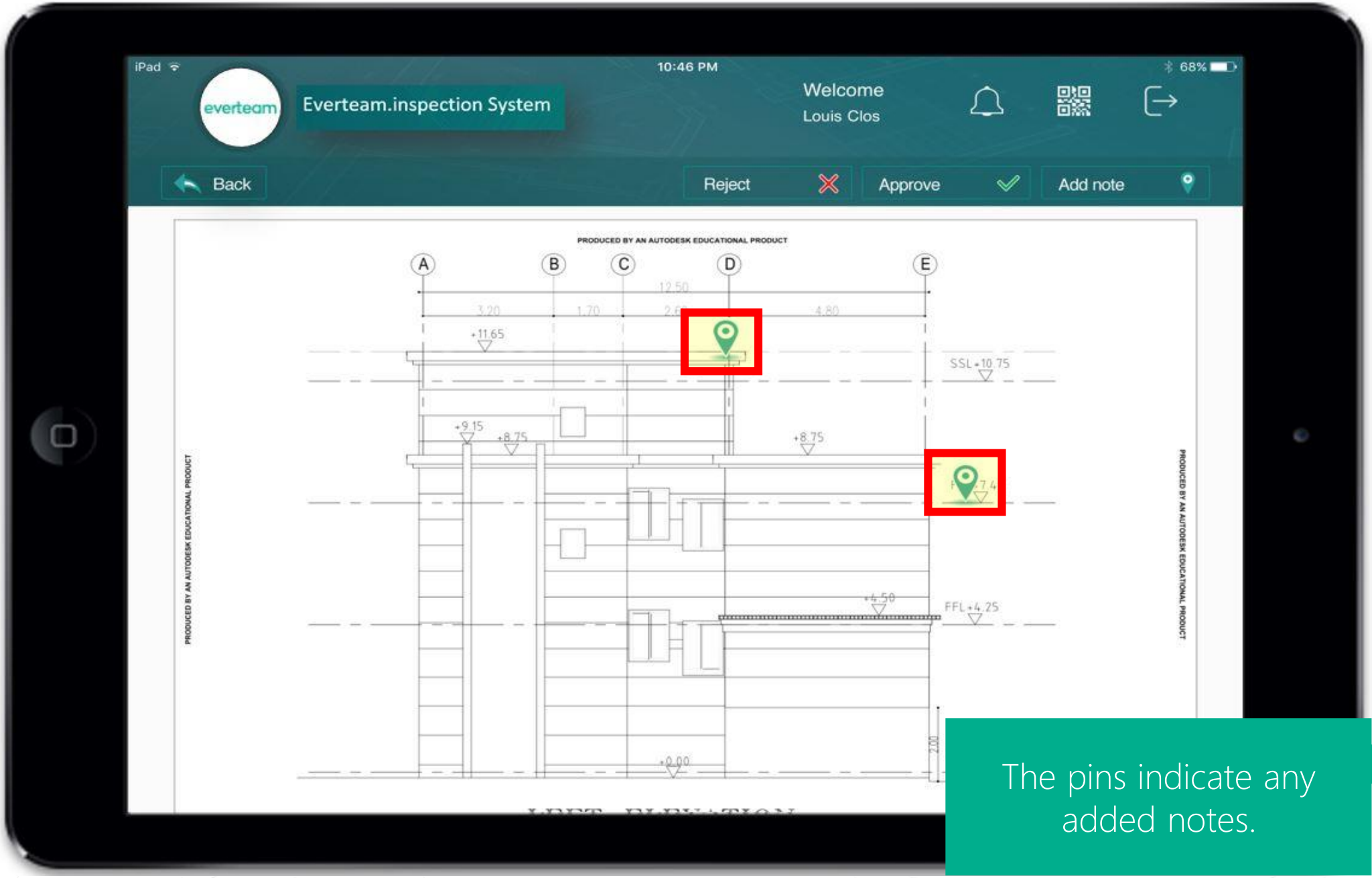


I can open each blueprint by double clicking on it. I can then choose to add notes.

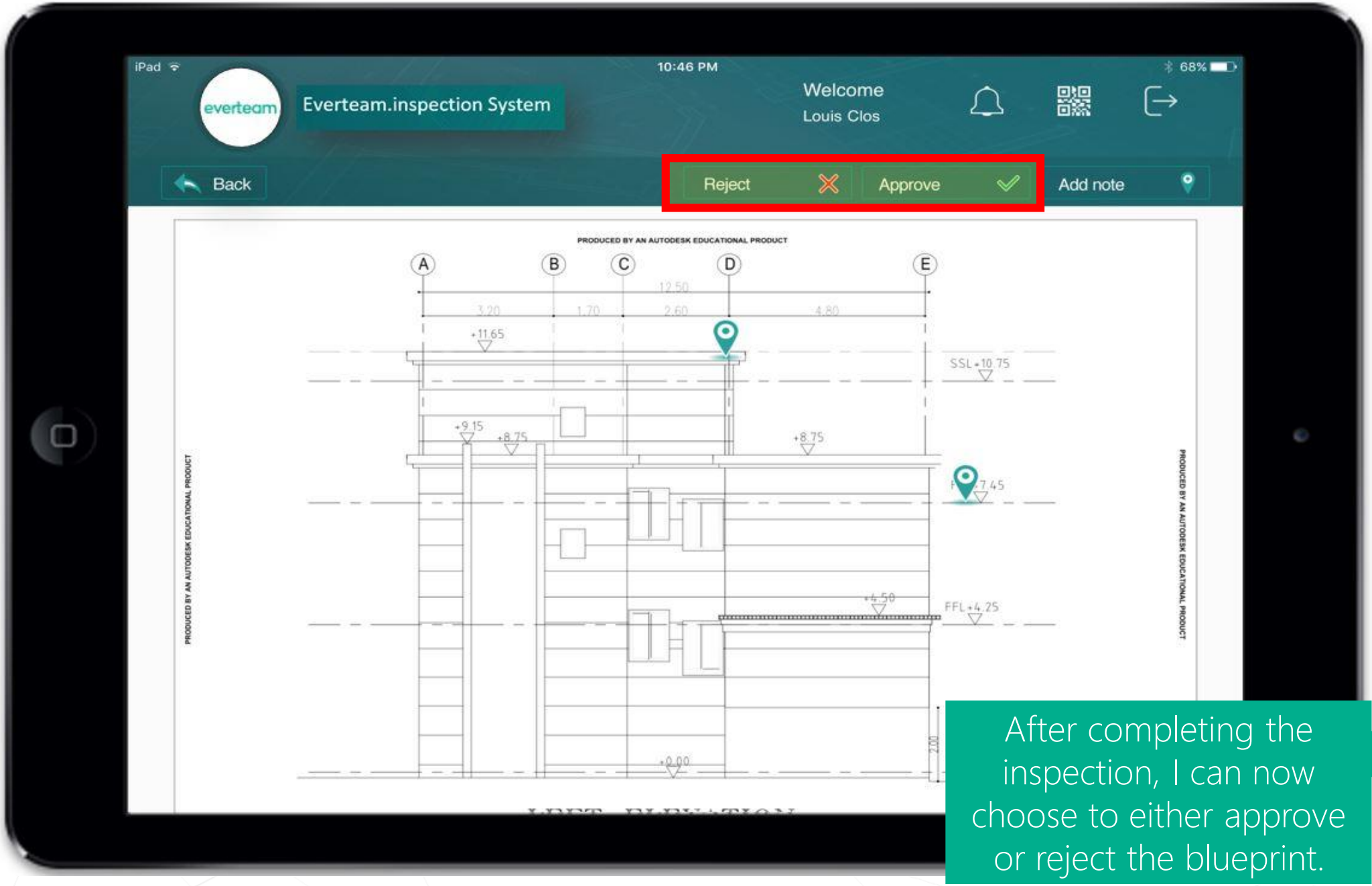


While making notes, I can also choose to capture on site photos.

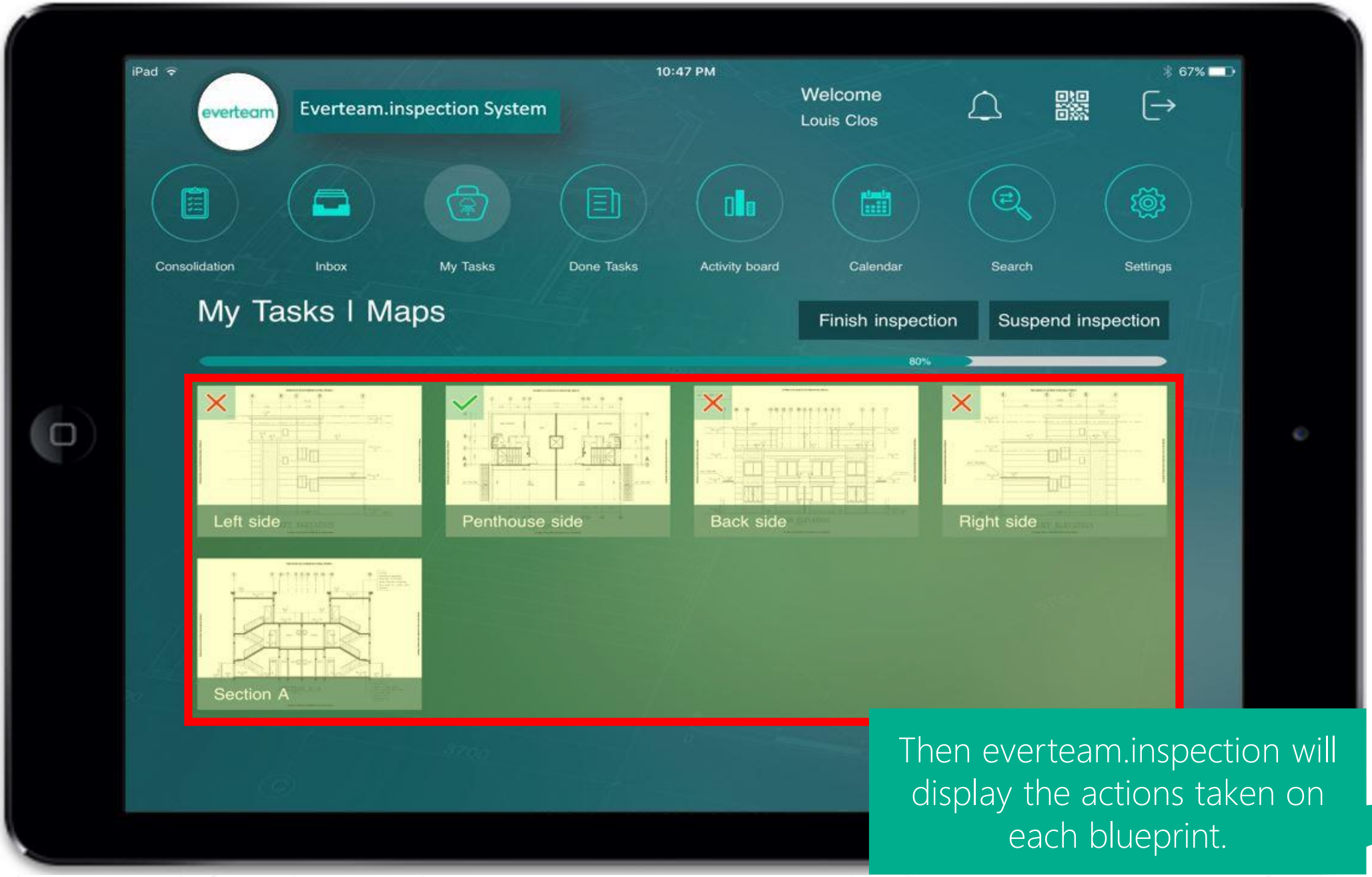




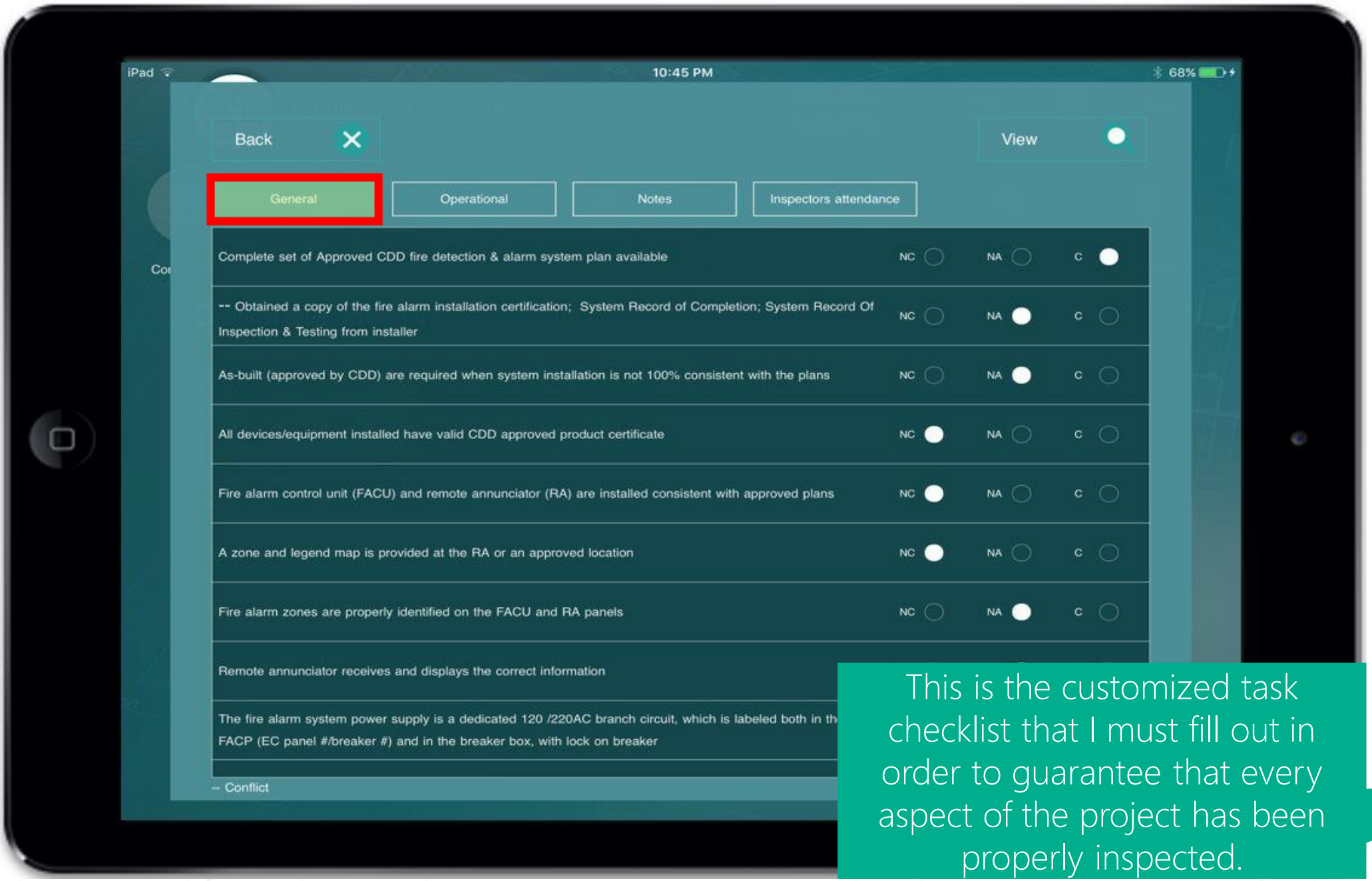
The pins indicate any added notes.



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.



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.

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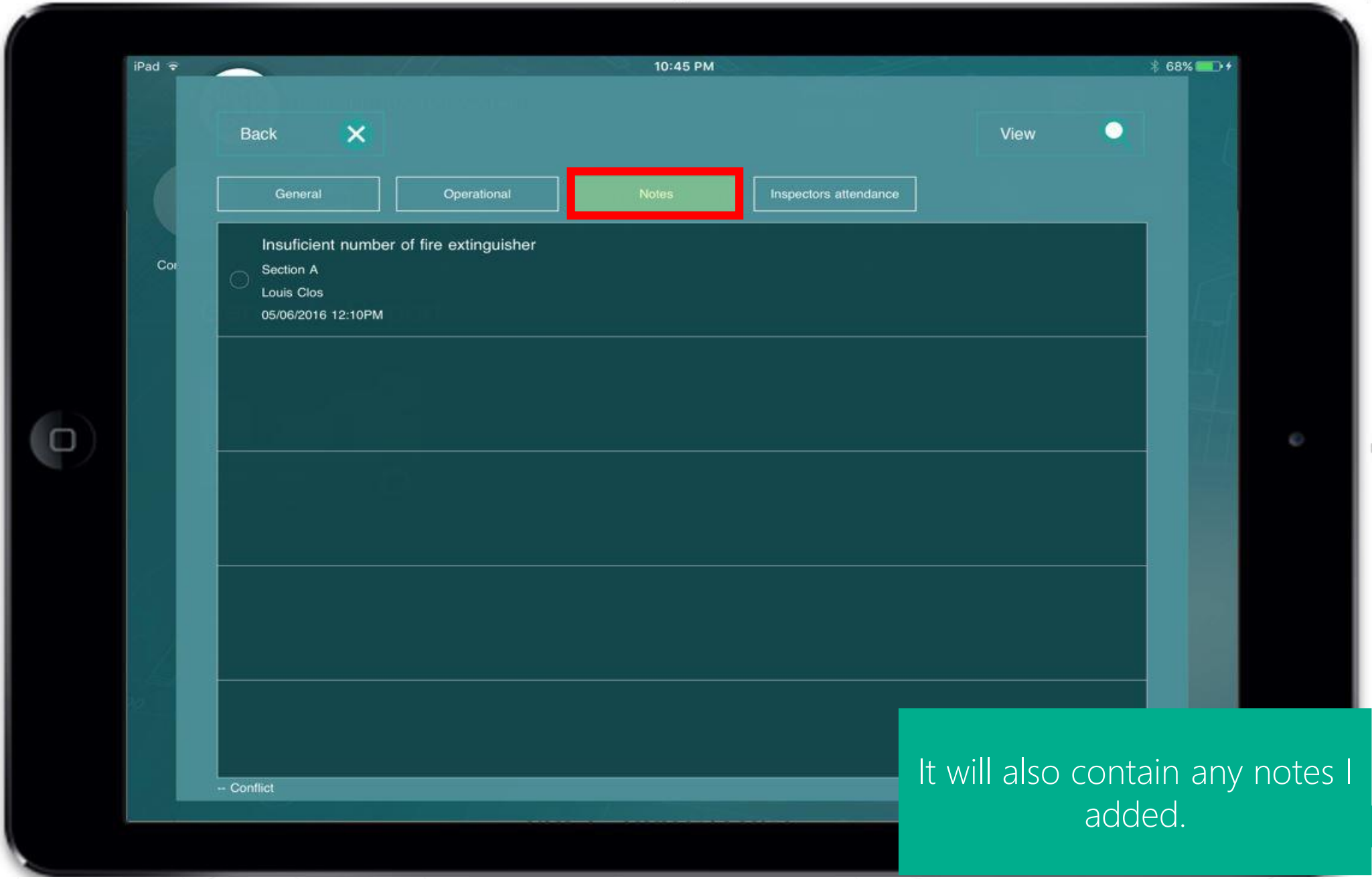
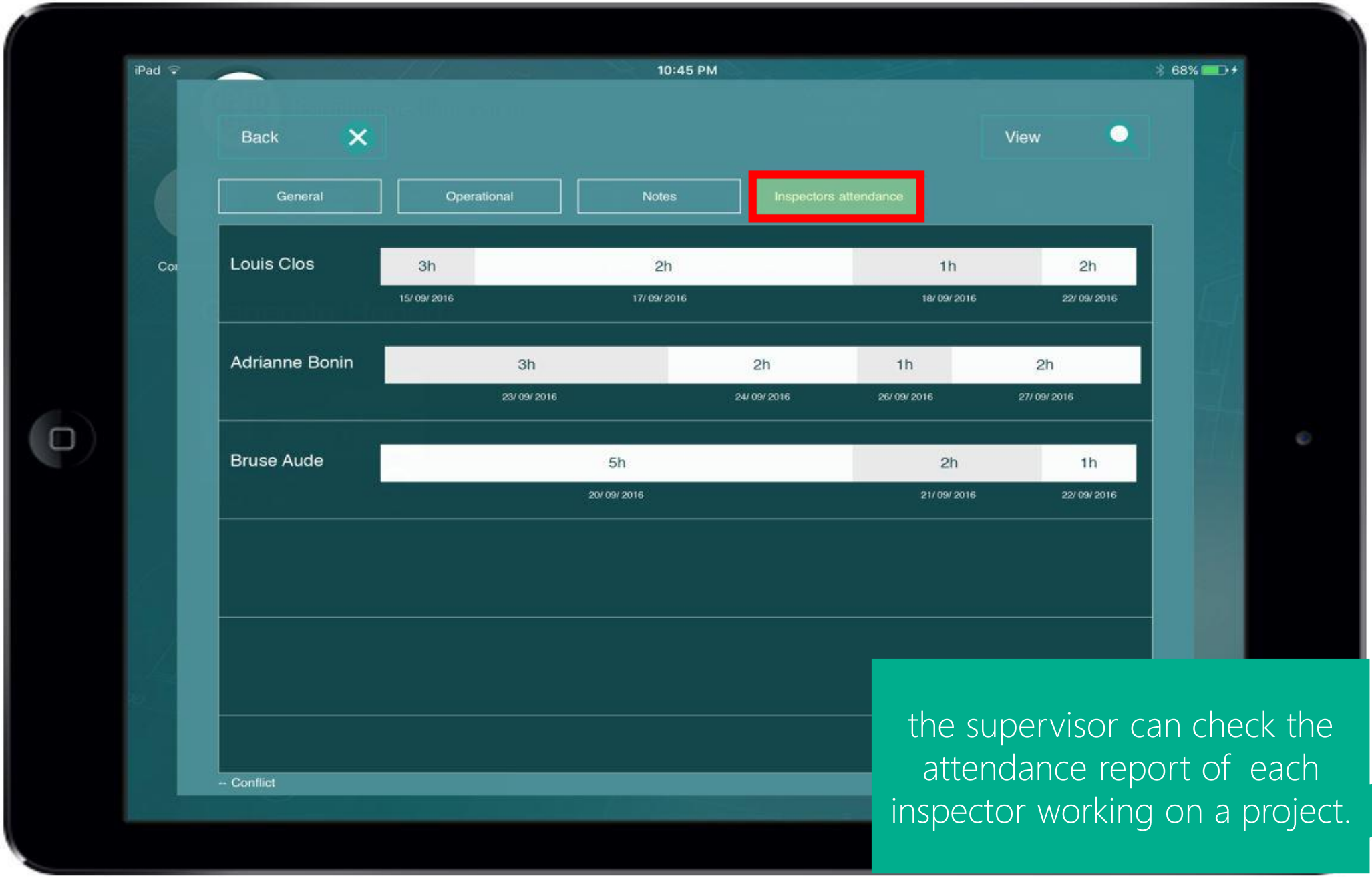
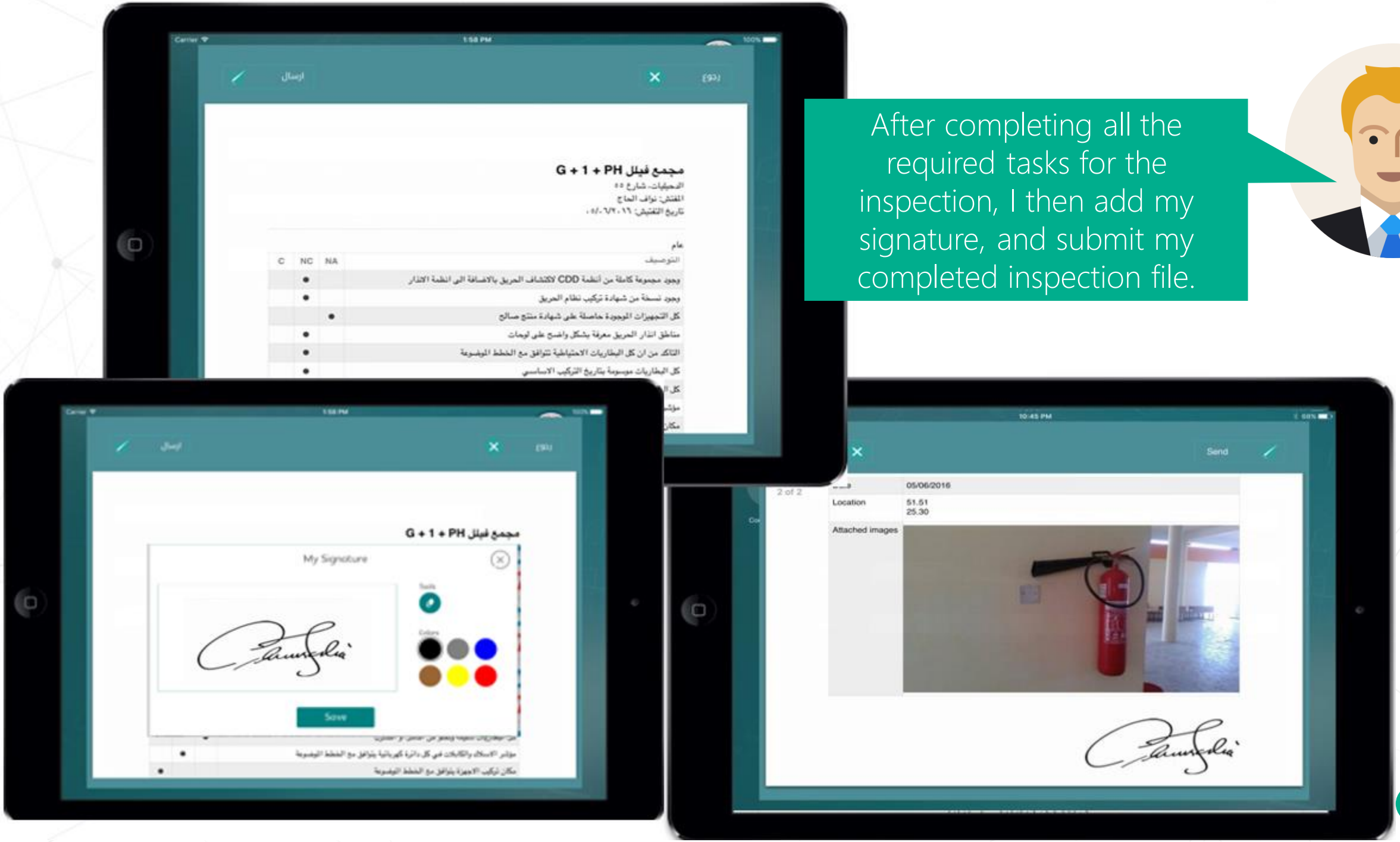


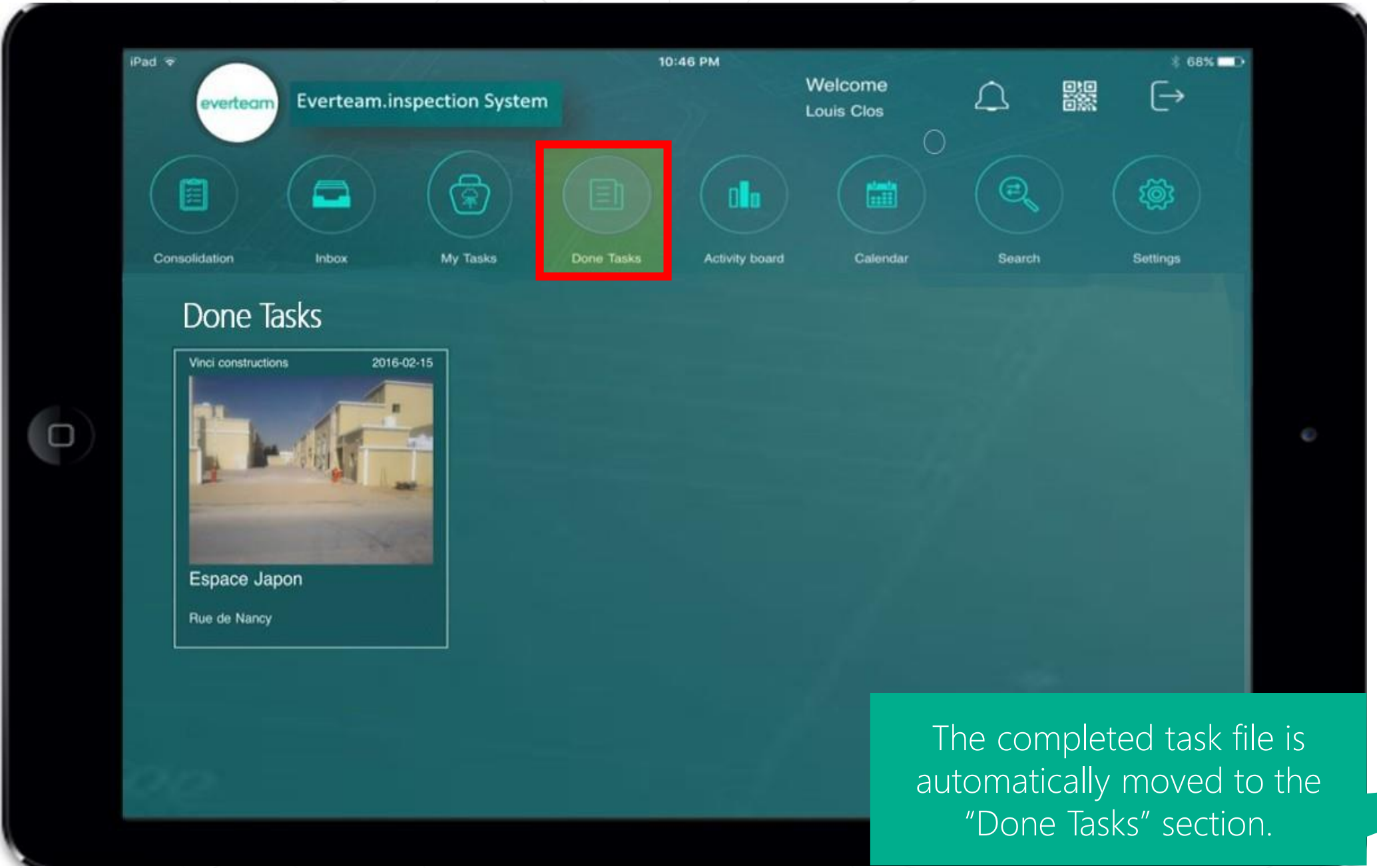
It will also contain any notes I added.



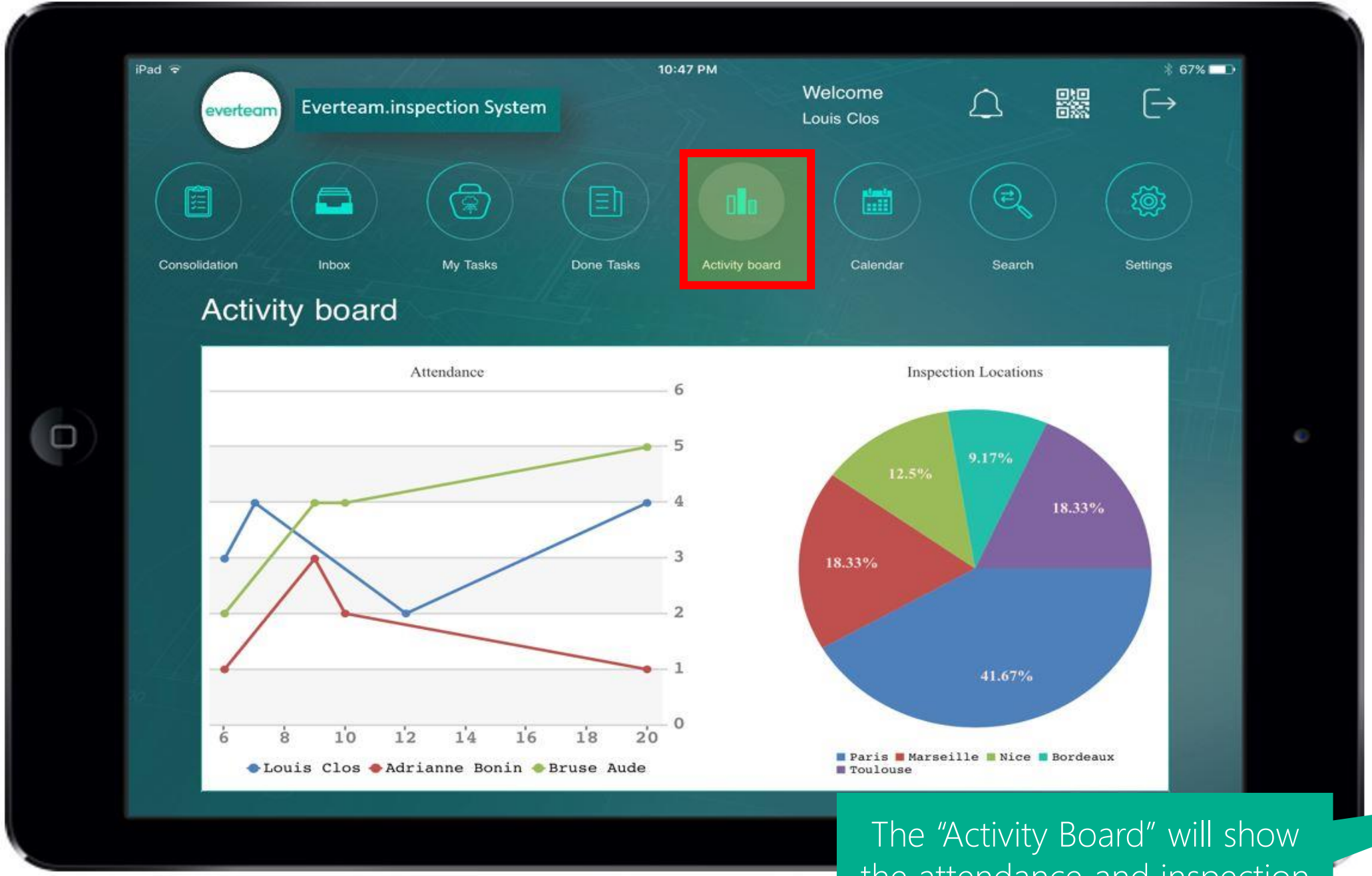
the supervisor can check the attendance report of each inspector working on a project.



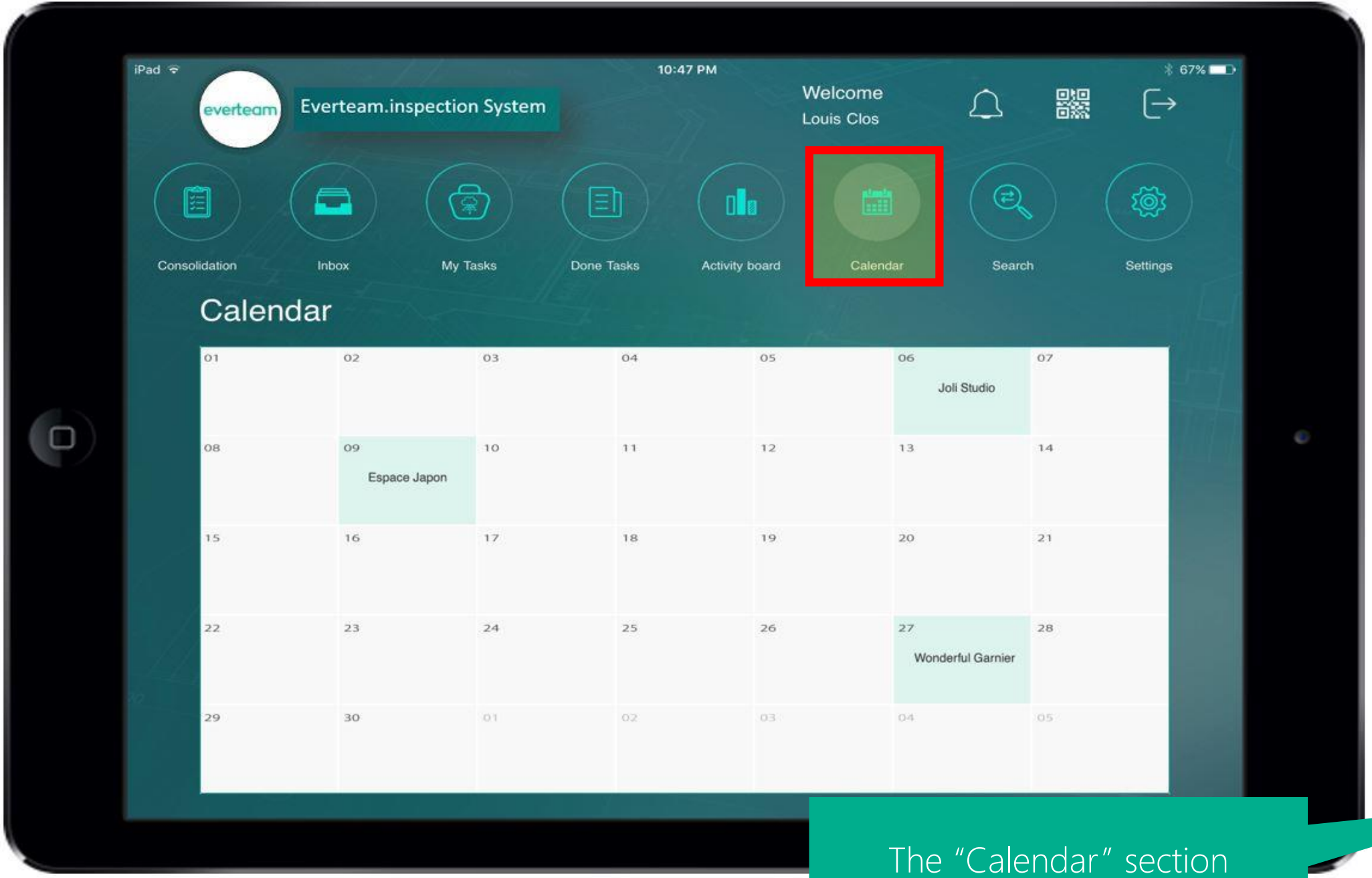
After completing all the required tasks for the inspection, I then add my signature, and submit my completed inspection file.



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



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



The "Calendar" section contains my schedule.

THANK YOU

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