

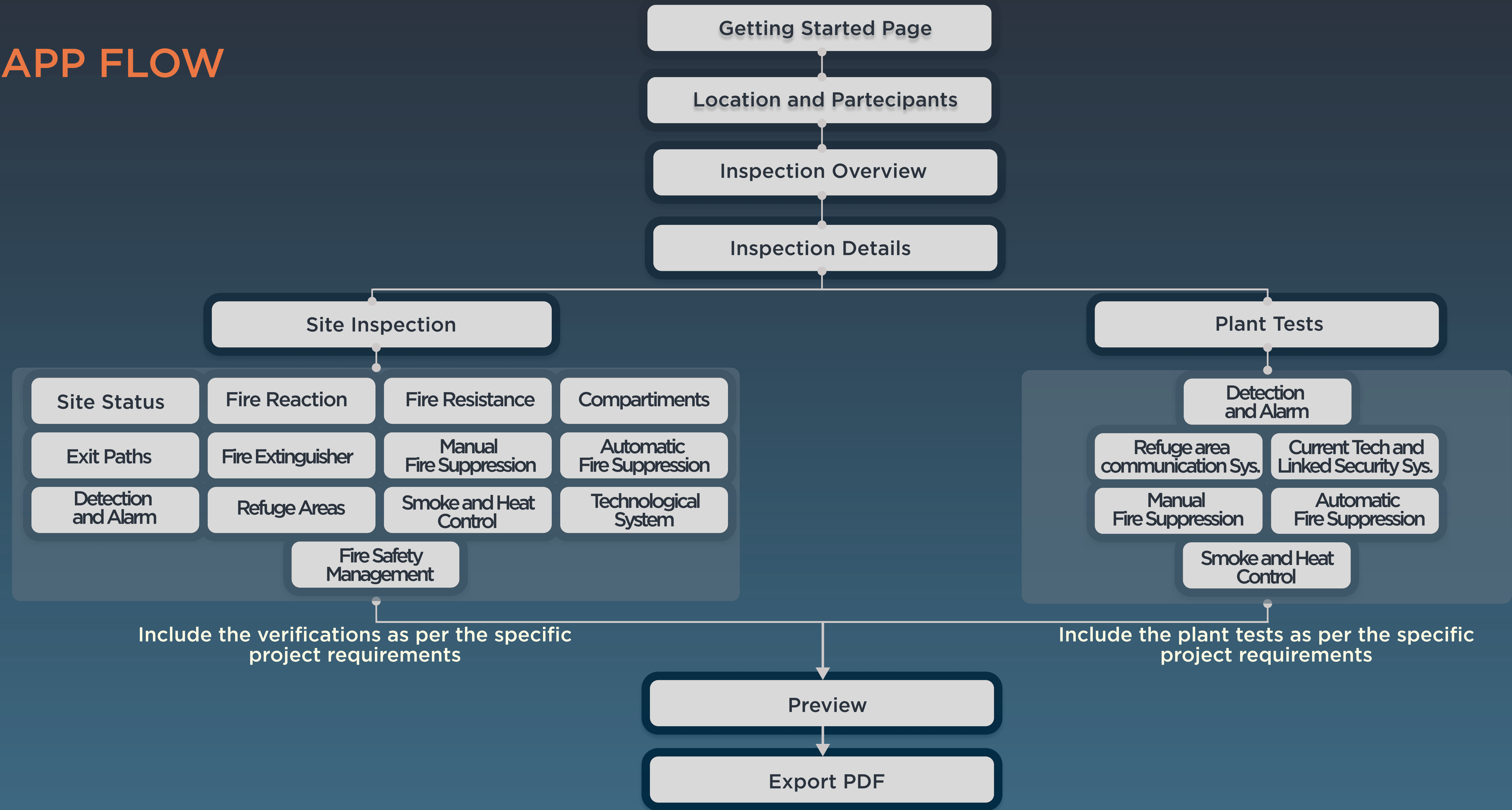
# HUGHE'S INSIGHT

## Web Application

Turning site surveys into a hassle-free experience because, let's face it, the challenges you encounter during inspections are enough – and often, they're beyond your control.



APP FLOW



# ABOUT THIS PROJECT

“HughesInsight” is a web application designed to streamline on-site inspections and tests. This application simplifies data collection and reporting, ensuring consistent and detailed documentation even when conducting multiple inspections in a short timeframe. It aims to facilitate the organization of site visits, improve communication with all stakeholders, and enhance the efficiency of inspections. Additionally, it serves as a valuable training resource for junior colleagues, guiding them during their learning phase.

## Problem

Traditionally, on-site inspections and tests can be complex and time-consuming. The process often involves extensive paperwork and manual data entry, leading to the potential for errors and inefficiencies.

## Solution

HughesInsight offers a modern solution to these challenges. By transforming the traditional checklist into a user-friendly web application, the app automates and simplifies the inspection process. Users can easily check, note, or sign the results of tests, significantly reducing the need for manual paperwork. This system ensures organization, provides a guided experience for a smoother workflow, and ultimately enhances the efficiency of on-site inspections.



# GETTING START PAGE

Opt for either editing an existing report or crafting a new one effortlessly. Simply follow the menu sequence to complete the relevant inspection and test sections tailored to your case.



Hughes' Insight

-  Location and Participants ☐
-  Inspection Overview ☐
-  Site Inspection ☐
-  Plant Tests ☐
-  Preview
-  Export PDF

Ready for the inspection?  
Let's make it smooth sailing!




To create your report, choose sections from the sidebar, fill them out, save, and check the box to add them. Complete one section at a time, then preview and export your report as a PDF.

Load a Previous Inspection 


Start a New Inspection 


# SITE INSPECTION


Benefit from a comprehensive list of on-site check verifications that lead you through the process, ensuring you don't miss any essential details. Focus on the specifics that matter for your project's success.



Hughes' Insight

 Location and Participants ☒

 Inspection Overview ☒

 Site Inspection ☐

Site Status ☒

Fire Reaction ☐

Fire Resistance ☐

Compartmentation ☐

Exit path ☐

Fire Extinguisher ☐

Manual Fire Suppression ☐

Automatic Fire Suppression ☐


Detection and Alarm ☐


Refuge Areas ☐


Smoke and Heat Control ☐

Technological System ☐

Fire Safety Management ☐

 Plant Tests ☐

 Preview ☐

 Export PDF ☐

## SITE INSPECTION

### Site Status

Layouts:  Add the layout to view it in the scrollable window below.



Comments:

- Photos: 




Photo Description with Identifying Code

☒

RHO\_SST\_S1 - Incomplete seals

☒

RHO\_SST\_S2 - Plant crossings that need to be sealed

☒

RHO\_SST\_S3 - Junction between compartment wall and structural element to be sealed

- Notes: 

☐

No further notes.

☐

Need for re-verification.

☐

It will be necessary to reschedule the inspection to a date when the necessary conditions for the aforementioned verifications will be met.


Remove Section

Add Section 


Save 

# PLANT TESTS

A variety of forms that simplify the testing of multiple systems, ensuring you capture all essential data during verifications tailored to your project's needs. Streamline your inspections and avoid missing critical information.




Hughes' Insight




Location and Participants

☒




Inspection Overview

☒



Site Inspection

☐



Plant Tests

☐

Detection and Alarm

☒

Refuge Areas System

☐

Current tech and Linked Sys.

☐

Manual Fire Suppression


☐

Automatic Fire Suppression


☐

Smoke and Heat Control

☐



Preview



Export PDF

PLANT TESTS

Detection and Alarm

Test:

Floor:

Level on which the test is conducted

Location:

Location of Alarm Origin

Activation Type:

Number of detector or if manual bottom

Results:

Verification of signal reception at the control panel; verification of alarm activation and subsequent automatic fire devices in accordance with the designed matrix.

Add another test section like the one above

General comments:

Photos:

Photo Description with Identifying Code

☒

RHO\_DA\_CR\_1D - Control panel upon alarm reception-Control Room

☒

RHO\_DA\_CR\_2D - Control panel upon alarm reception-Control Room

☒

RHO\_DA\_CR\_MC - Control panel upon alarm reception-Control Room

Notes:

☐ No further notes.

☐ Need for re-verification.

☐ It will be necessary to reschedule the inspection to a date when the necessary conditions for the aforementioned verifications will be met.


Remove Section

Add Section


Save


# PREVIEW


Effortlessly review, inspect, and export your compiled work as a PDF with the convenient preview feature, ensuring a thorough and hassle-free process.





Hughes' Insight


 Location and Participants

 Inspection Overview

 Site Inspection

 Plant Tests

 Preview

 Export PDF

☒

☒

☐

☐

☒

☐

PREVIEW

MINUTES OF SITE INSPECTION

Location and participants

Date:

05/05/2023

Location:

Republic Square within the building n.17 20133, Milan (MI).

Type:

Site checks for fire system testing and verification of work for obtaining building permit.

Attendees:

Constructor Inspector Company - Pure

CLIENT - Black Plexi

CONTRACTORS and any other attendees - Komir (Project Management), Unsere (MEP experts), Moor (Construction Company).

Copy to:

Participants

Tester

Client

Notes:

The following observations are reported from the tests carried out on Milan, within the complex Marconi, Republic Square n.17, 20133, Milan, intended for commercial activities on the ground floor and office space for the 11 floors above ground.

◀ 1 di 7 ▶

100 % — — — — — +

# HUGHE'S INSIGHT

streamlines the process, improves communication, and provides guidance for more efficient and precise work.

It results in a faster, more accurate inspection process, ensuring effective management and high-quality documentation.