

KBL Housing Inspection

Module Report



KBL HOUSING
CONSULTANTS

Abstract:

KBL Inspections wants to serve the business community by displaying a professional and efficient persona to this audience regarding the normal routine inspections. KBL Inspections has a trustworthy, credible, and reliable tone, they communicate with a sense of urgency, efficiency, and quickness.

The end goal is for the consumer to know that KBL Inspections provides quality inspections per the criteria set by the governing people and efforts done right the first time.

Purpose:

The purpose is to fill out a series of forms or checklists according to the defined weightage and points, to record all of the relevant information. The next step in the process involves creating a report with all of the information compiled for distribution to anyone that needs it.

Historically, companies used paper forms as the primary mode of collecting data, which was the main cause of handling the inspected data, it was difficult and calculating the outcome as per the inspections.

Key Features:

- Company checklists
- Offline auto data update
- Cloud based technology
- Automation to streamline Workflow
- Image capture and upload by app
- Notifications
- Scoring calculation
- Report generation
- Inspection checklist will create according to scheduled slots
- Actions (Add, Edit, Update, View, Search, Active/Inactive)
- Filters
- Data Tables

Roles:

- Super Admin
- Company (Admin)
- Inspectors (Participants)

Platform:

- Web portal for Super Admin & Company Admin
- Application for inspectors (Participants)

Super Admin Portal:

Super admin has rights to create the company with adding their details and then add the users in respective company.

Step 1: Add multiple companies.

Step 2: Add multiple users (Company Admin) in the created company.

Step 3: Upload the inspection item CSV files of building exterior, Building system, Common area, Site and Unit.

Note: Only super admin has the inspection item upload access (add, edit).

Actions:

- Add Company
- Add users
- Active/Inactive
- View
- Edit
- Defect CSV file upload
- Edit defect

Admin Portal:

Admin can create the company's properties and manage the property's hierarchy.

Property:

Step 1: View the company property data table with the add property button

Step 2: Add the property which have multiple forms in step wise.

Step 3: After adding the properties, user get the manage property button in data table

Step 4: In manage property, user will get 2 options are listed below:

- Participants
- Certificates
- User can create Site by right click on property
- User can create multiple buildings by right click on site
- In building, user will get 4 options
 - Building
 - Building exterior
 - Building systems
 - Common Areas
 - User can create multiple units Unit

Report Actions:

- User can view the Calculation report on property, site, exterior, system, common area and unit level.
- User can view the defect report on property, site and unit level.

- User can delete the unit and building.

Here are the details of above options:

1. Participants:

The second name of participants is inspector who is responsible to inspect the company's properties according to their scheduled slot.

2. Certificates:

It shows the items which are present in the property like elevators, boilers, fire alarms and so on.

3. Site:

It shows the no of buildings are present in the property.

a. Building:

It shows the building details with their hierarchy options.

i. Building Exterior:

It shows how many deficiencies are observed by inspectors like lightning, roofs, walls, windows etc.

ii. Building Systems:

It shows how many system deficiencies are observed by inspectors like electrical systems etc.

iii. Common Areas:

It shows how many system deficiencies are observed by inspectors like pools, restrooms, storage rooms etc.

iv. Units:

It shows how many system deficiencies are observed by inspectors like switches, stairs, bathroom etc.

Participants

In this section admin can add the participants and enrolled them in multiple properties. View them in proper data table.

Certificates

In this section admin can create certificates in the specific properties.

Inspection Items

In this section admin, **just view the inspection items.** *Ref property section (a).*

Application

Inspector has rights to login the application. Inspector can add the details of inspection by filling out the fields and also capture and upload the images.

Step 1: Login with provided credentials

Step 2: Select the property

Step 3: Select the site or building

Step 4: Inspect the items which are mentioned in the list

Step 5: Upload and capture the deficiencies images and add comment, if found

Step 6: Submit the defect