

JANUARY 2018

# BUILD IT EVEN BETTER



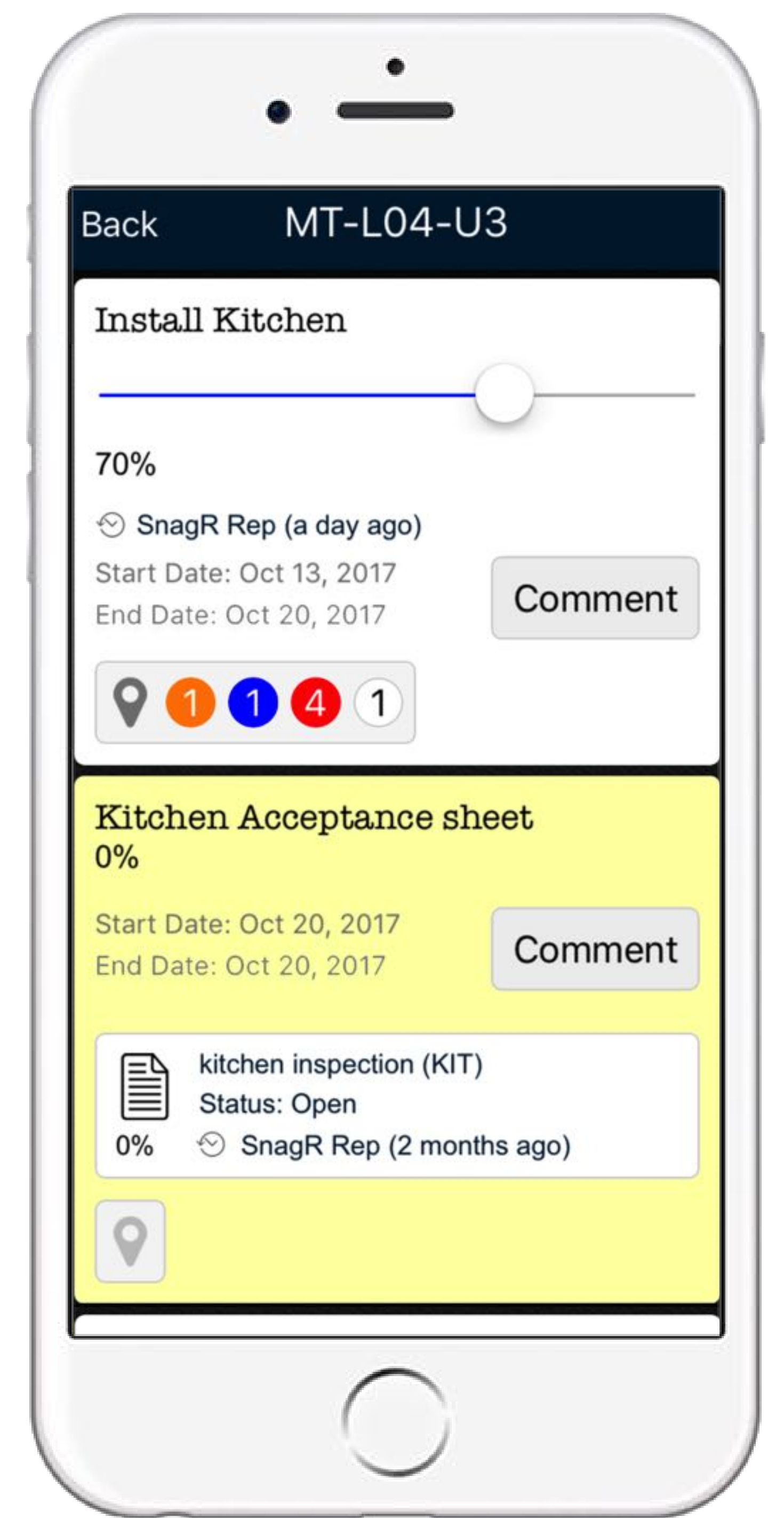
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snagR

# OVERVIEW



SnagR is designed to monitor the progress of complex projects, providing the easiest way to capture field data, automate reporting and visualise your processes. Generate and get access to real-time progress information as you move around the site during inspection.

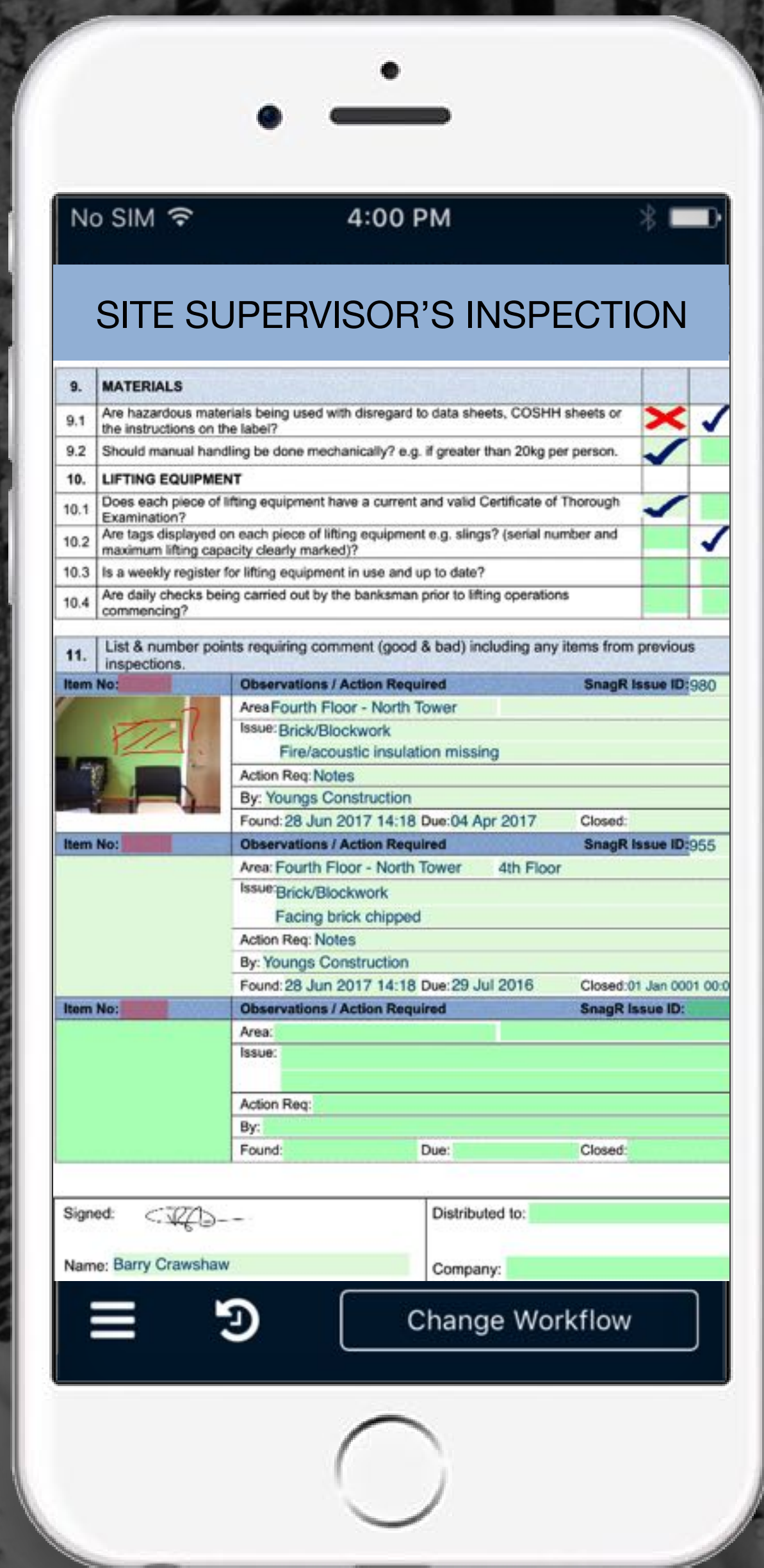


## PROGRESS MONITORING

Progress is easily captured through devices and made available to all required teams in the project and integrates seamlessly with your project's scheduling system (Primavera, Asta PowerProject, MS Project).

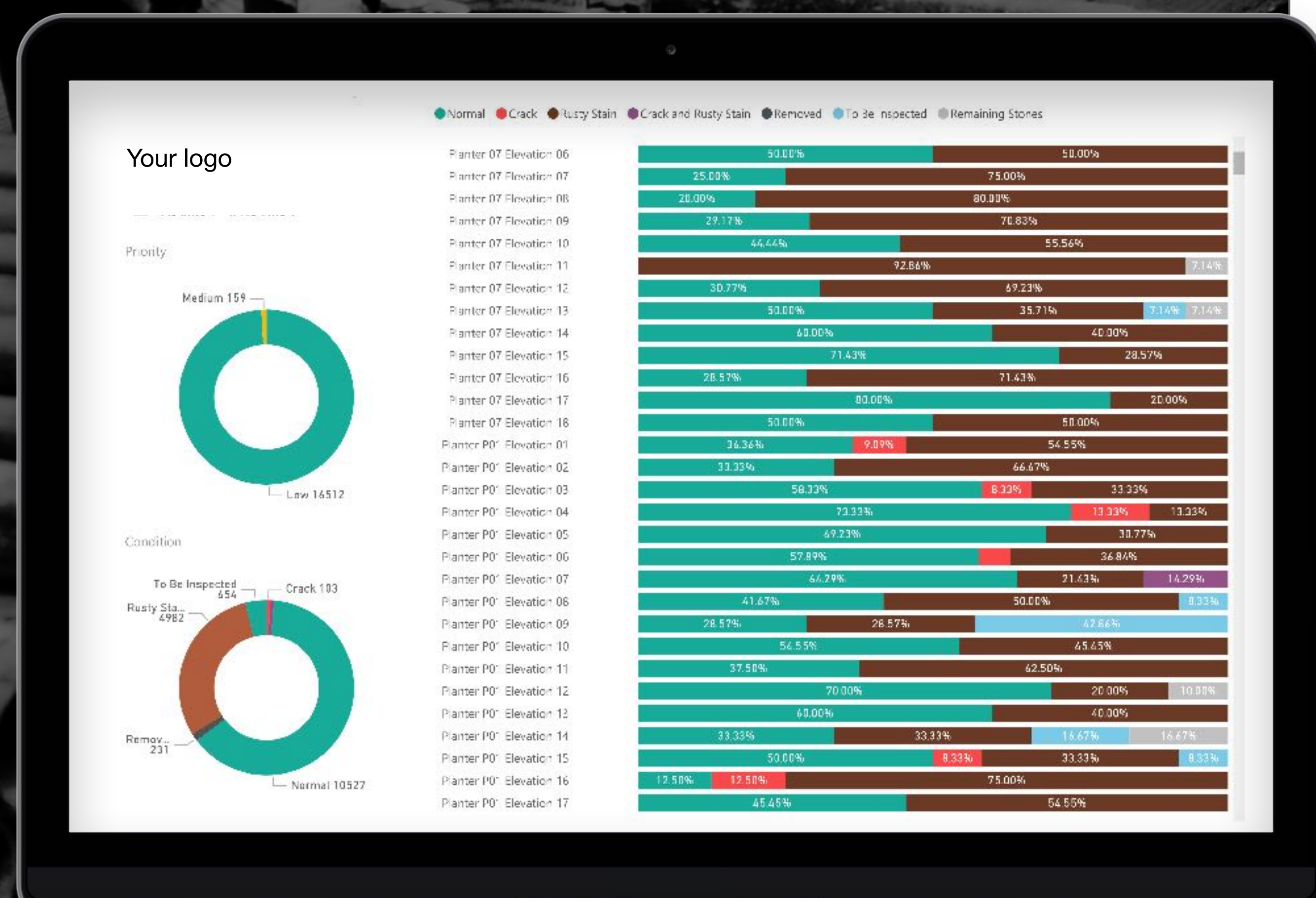
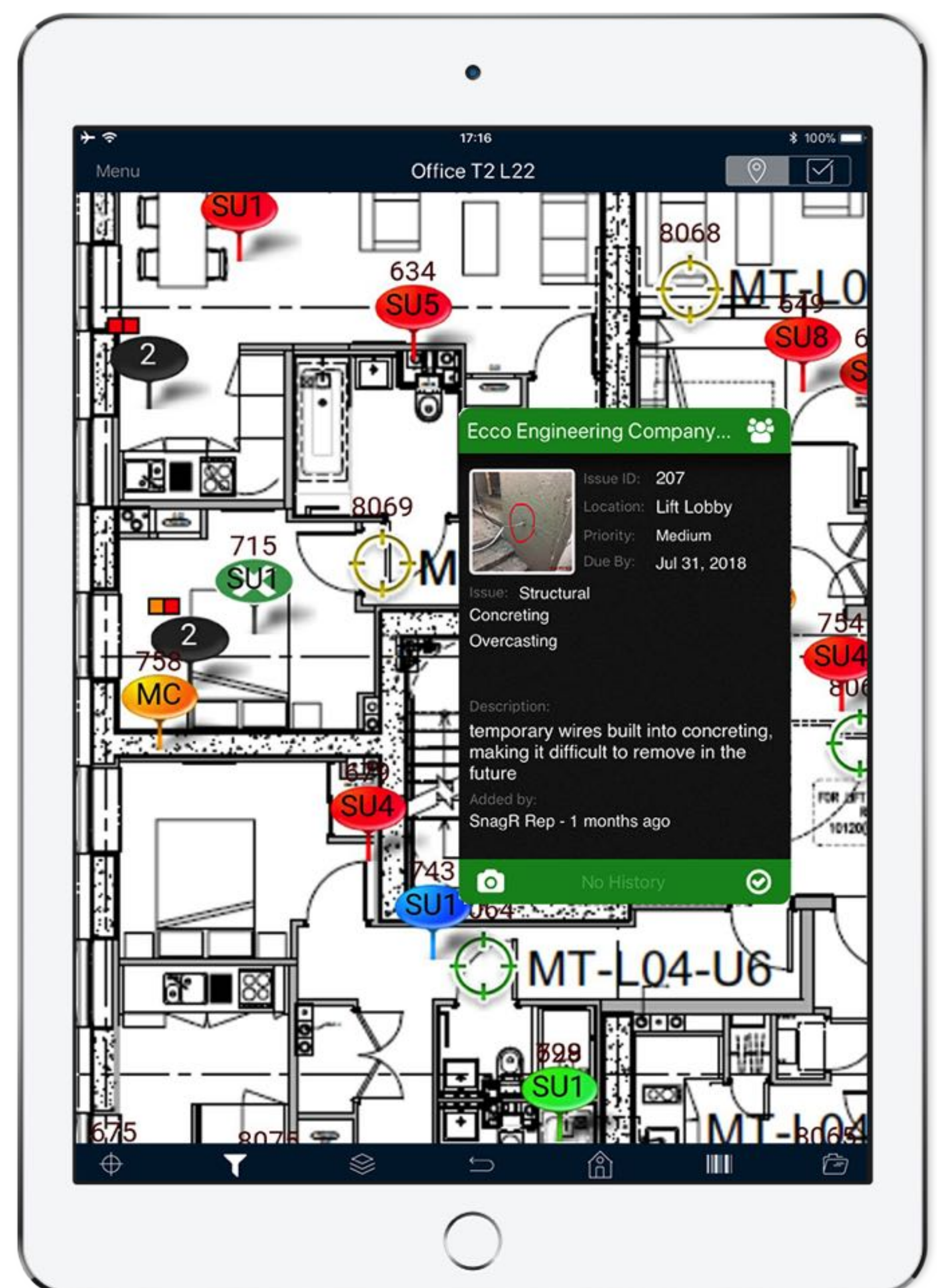
# PAPERLESS FORMS

Forms are filled out on-site or in the office electronically. Workflows are built into the forms to ensure procedures are followed. The status and data can be automatically extracted and easily analysed.



# ISSUE MODE

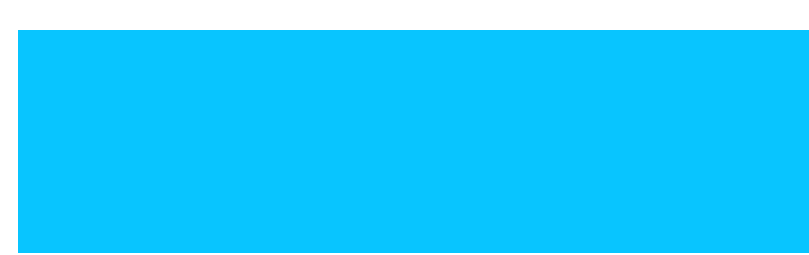
Defects are captured on plans, with photos and detailed descriptions, to ensure they are easily located and fixed. Reports and analysis are automatically generated.



# KPI DASHBOARDS

SnagR's customised KPI dashboards are developed to meet your specific requirements. These dashboards are real-time and interactive to ensure every level of the project has the information required.

# ON-TIME DELIVERY



The disconnect between the planned schedule and the on-site reality makes delays almost inevitable. Delayed delivery not only reduces the profit margins, but also exposes the company to penalties and litigation, and affects the whole company's cashflow. Multiple project overruns may even reduce the chances of winning future projects.

## SNAGR SOLUTIONS

### PROGRESS MONITORING

SnagR integrates seamlessly with a project's scheduling system (Primavera, Asta PowerProject, MS Project). Import the project plan from your current scheduling software into SnagR. Capture progress on site using mobile devices and update your schedule with real-time progress automatically. Progress monitoring helps you identify delays early, manage resources effectively, and ensure QA procedures are complied with.



#### CAPTURE

Capture progress on site with photos, % sliders and hold points.



#### IDENTIFY

Identify delays early to allow prompt mitigation.



#### COLLABORATE

Manage and assign activities to subcontractors, teams, etc.



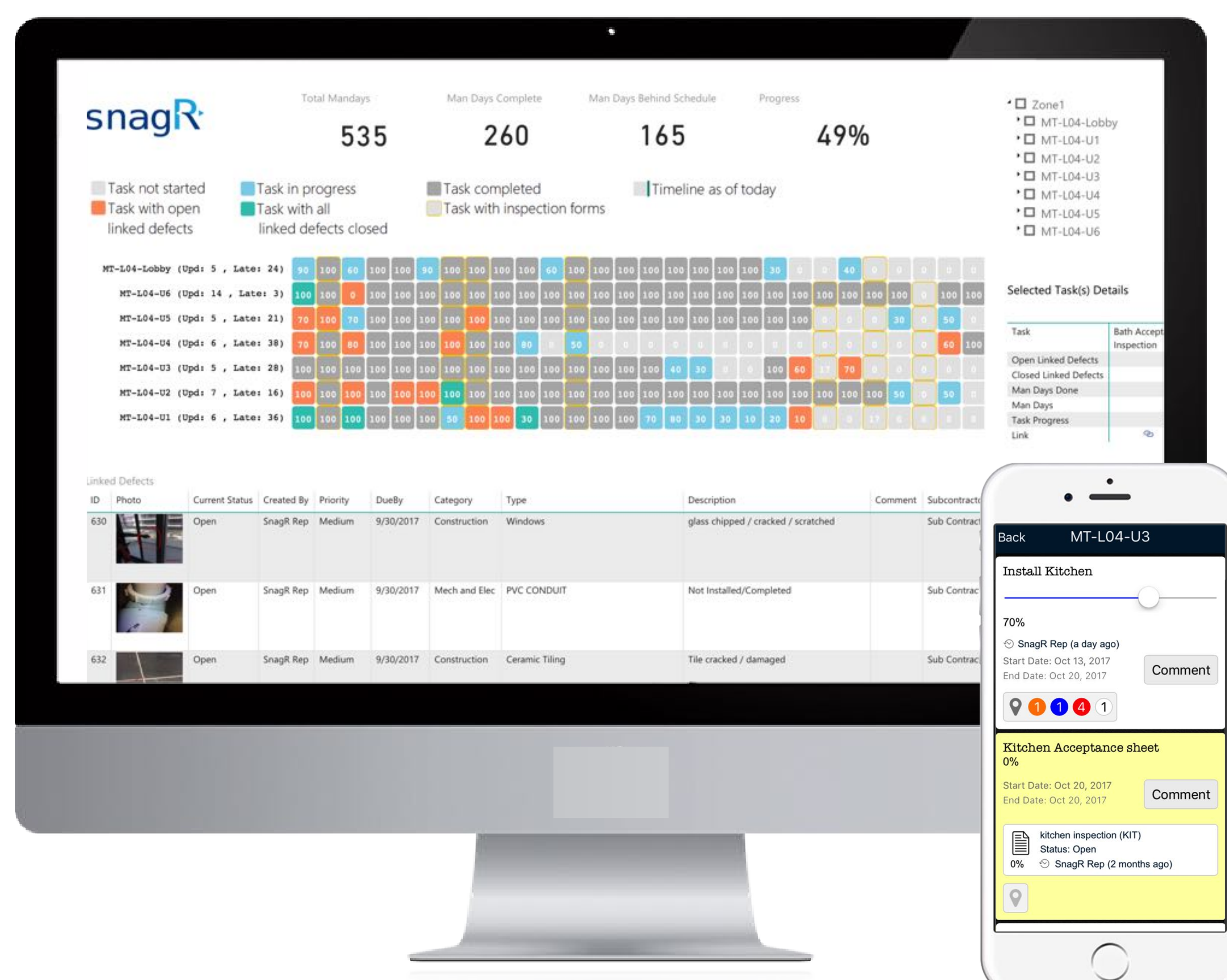
#### TASK ABACUS

Visualise related task progress highlighting open / closed issues



#### BOTTLENECK ALERTS

Track progress of quality deficiencies and hold-ups



# QUALITY ASSURANCE

Without a proper defect management system, defects cannot be tracked and closed off during the construction phase, leading to delayed handover and possibility of having to redo subsequent activities due to omitted hold points. Avoidable recurring defects may not be found because the root causes are not analysed. Moreover, Quality Inspectors lose time to do detailed inspections when they have to spend hours doing admin work.

## SNAGR SOLUTIONS

### ON-SITE CAPTURE

Move around the site with your mobile device, capture issues and fill in forms on the go, plotting data onto the latest drawing revisions. Digitise data from the point of collection and automate all processes thereafter - no more data-entry at the site office.



### 360° ANALYSIS

Customise your reports to present data from any dimension to discover and wipeout the root cause of recurring defects.



#### ACTIVITY

Analyse and filter your activities / tasks at any level using your schedule's code library



#### SUBCONTRACTOR

Monitor performance of teams and subcontractors



#### LOCATION

Check out progress of different locations in one place



#### PROJECT

Compare and view progress across all your projects on Snagr

# RESOURCE ALLOCATION

Without real-time field data, it is impossible to dynamically re-allocate resources during critical path delays such as bad weather, material or labour shortages. A large portion of labour overheads which accounts for over 25% of construction costs on average, is wasted on idle and manual processes that could be automated. As a result, profit margins shrink significantly.

## SNAGR SOLUTIONS

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### REAL-TIME INFORMATION

Allocate man-days and other resources with reference to real-time activity progress.



### BOTTLENECK IDENTIFICATION

Identify critical tasks, delays and implications to allocate resources effectively.



### ENHANCED PRODUCTIVITY

Automate and streamline labour-intensive administrative processes. Better utilise resources even during unavoidable delays because efficient re-assignment of activities is made possible with real-time field data.



# AUTOMATED REPORTING

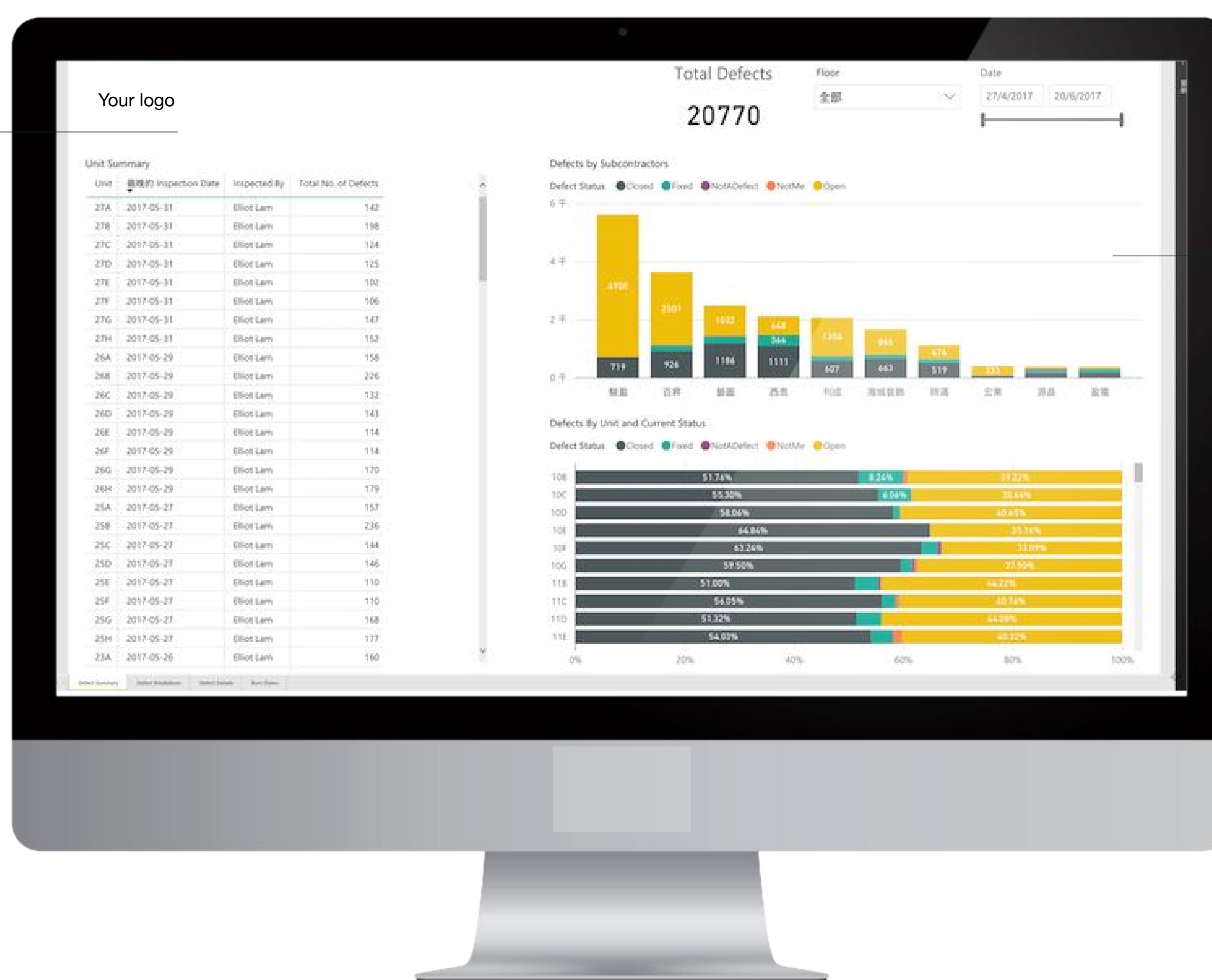
Hours are wasted by your key personnel producing different reporting requirements for stakeholders using manual data-entry, spreadsheets & Powerpoint presentations. Despite all this effort the reports often show old data because of the lead time between data capture and transfer back to the site office.

## SNAGR SOLUTIONS

### AUTOMATE MANAGEMENT REPORTS

With SnagR, all field data are captured digitally. Information is transferred between the field and the site office seamlessly and securely, and becomes instantly viewable by all stakeholders. Customise your report templates with automated daily, weekly or monthly delivery. Design your own complex standardised dashboards which are refreshed throughout the day. Dashboards are fully interactive allowing stakeholders to drill down to fine detail and answer questions of the data in one click.

Automate and access management reports anytime anywhere



Design visualisations to answer specific business questions

# EFFECTIVE COMMUNICATION

Communication is one of the top contributing factors causing delays in construction. Manually producing and circulating reports hinders the decision-making process, increases the reaction time of the site team and ultimately delays project delivery. Without instant communication of accurate information between relevant teams and subcontractors, bottlenecks cannot be solved promptly.

## SNAGR SOLUTIONS

### INSTANT NOTIFICATIONS

Efficient communication of accurate information is key to finishing projects on time. Free yourself from spending hours of scanning forms, days of data-entry and weeks of collating progress information. The sooner the project team gets notified of issues, the quicker they can react and the higher chances of mitigating delays.



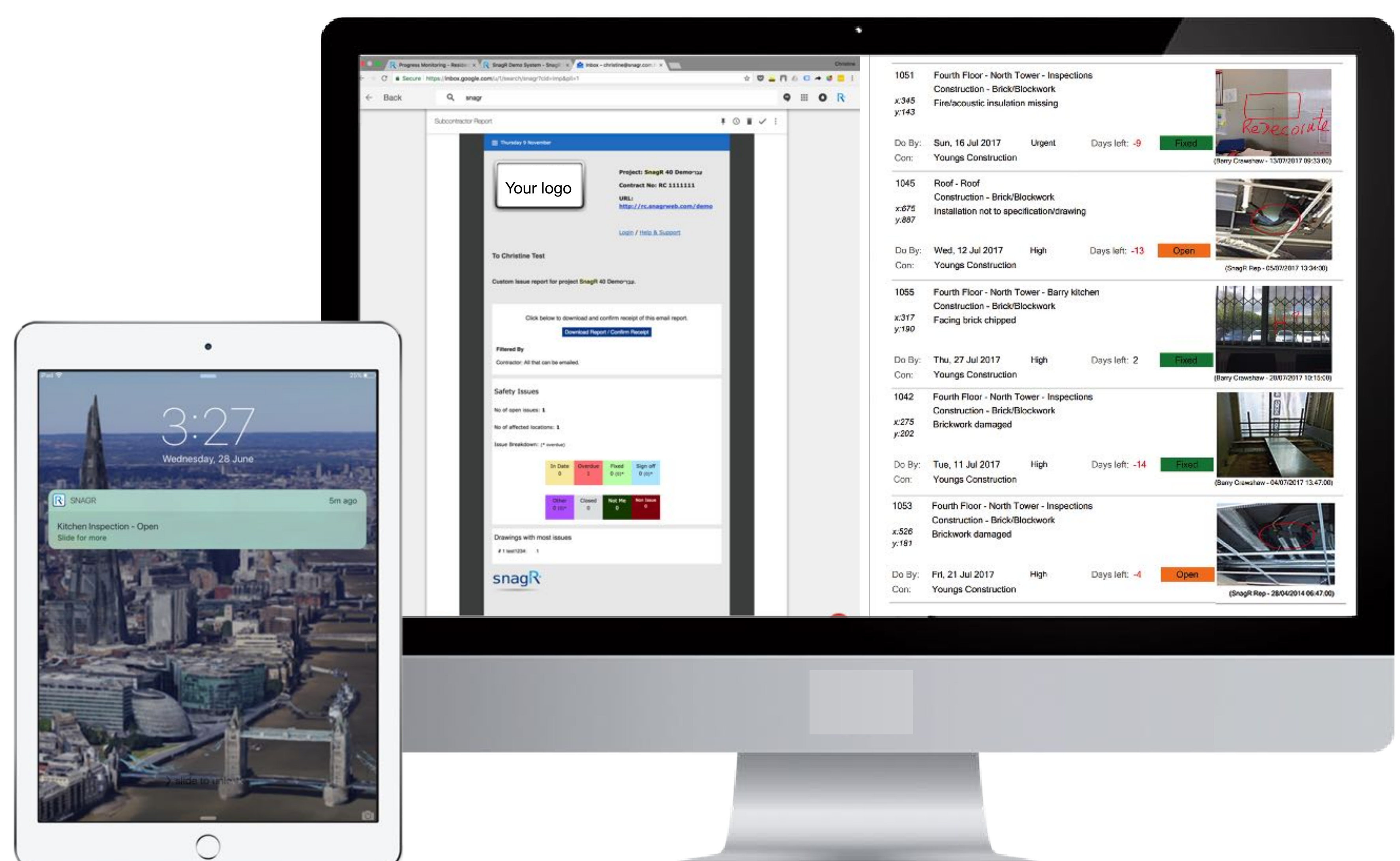
Preset notification content and frequency



Receive in-app messages and/or emails



Click link on email to download PDF reports or forms





# DOCUMENT MANAGEMENT

Document Management Systems (DMS) often require specific document naming conventions following the work breakdown structure (WBS). This time consuming process of scanning, renaming documents and inputting meta data is extremely time consuming, resource intensive & error prone. Because the documents are scanned data retrieval from the documents is difficult or impossible.

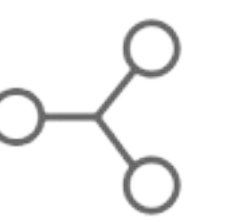
## SNAGR SOLUTIONS

### ELIMINATE PAPERWORK

Managing, storing and having quick access to documents is key to effective projects. Automate the export of fully DMS-compatible documents and meta-data from SnagR to your DMS easily to save days of admin work.

#### MAP HOTSPOTS

Map hotspots on forms into spreadsheet columns



#### TEMPLATE

Export data in csv format from SnagR forms



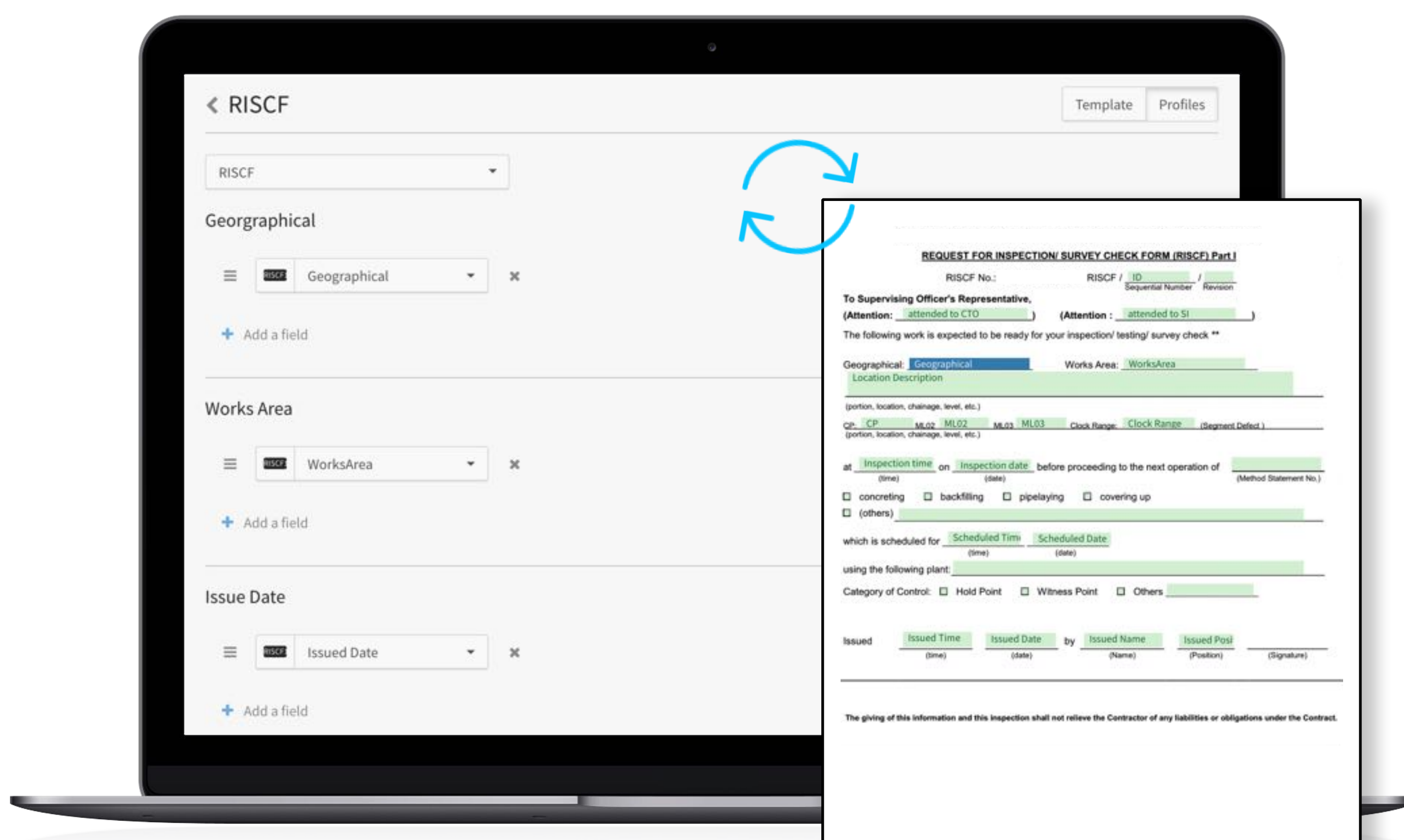
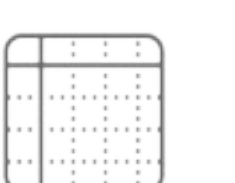
#### DMS INTEGRATION

Extract data and documents and import to your DMS in one step



#### DOWNLOAD FORMS

Individual forms in PDF format is attached in the spreadsheet





# REGISTER

for a demo account to experience SnagR for 30 days



## COMPANY SOLUTION

SnagR is an enterprise solution designed to help you enforce your company standards, procedures and culture across all of your projects.



## QUICK SETUP

You can finish setup and start using SnagR within one week, at any stage of your project. Digitise and pilot your process once then roll out across your whole organisation effectively.

 **SECURE DATA**

Users are setup with different levels of authority and access rights to raise information transparency while ensuring data security. Self hosting is available.

 **UNLIMITED USAGE**

Enjoy the best collaboration tool with unlimited number of users, drawings, documents and data. SnagR is available on Project or Enterprise level with no limits applied.

**snagR**

capture | report | analyse



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