Smart Tooling

Workshop
Werkplaats Innovatie

Proceedix & Iristick

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BEMAS

sirris
driving industry by technology

KIC MPI
Kennis- en innovatiecentrum
Maintenance Procesindustrie

3 December 2019

Reality@work

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Documents@work

No execution trace

Not matching with real workflow

No/limited feedback

No content personalization

ENTITY=DOCUMENT

LAYOUT = PAGE

Good for reading
Not while working

Not compatible with wearables

Not compatible with personal assistance tech

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Environment@work

- @ shop floor/field
  - PPM requirements?
  - Safety risks?
  - Tools at hand?
  - Shift=8hrs

- @ classroom
  - Secure environment
  - Controlled situation
  - Lesson=1hr

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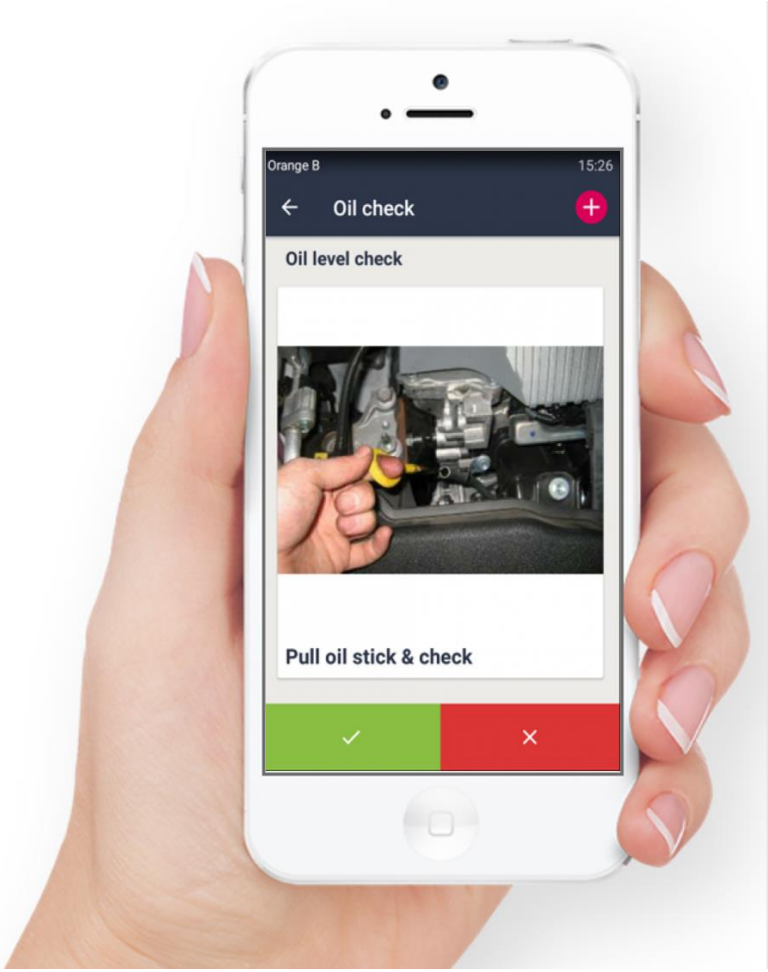
Guiding@work

- Clear language & **snackable** in a blink
- **Accessible** while working (mobile/wearable)
- Matching my real **workflow**
- **Matching** my information needs (skill level)



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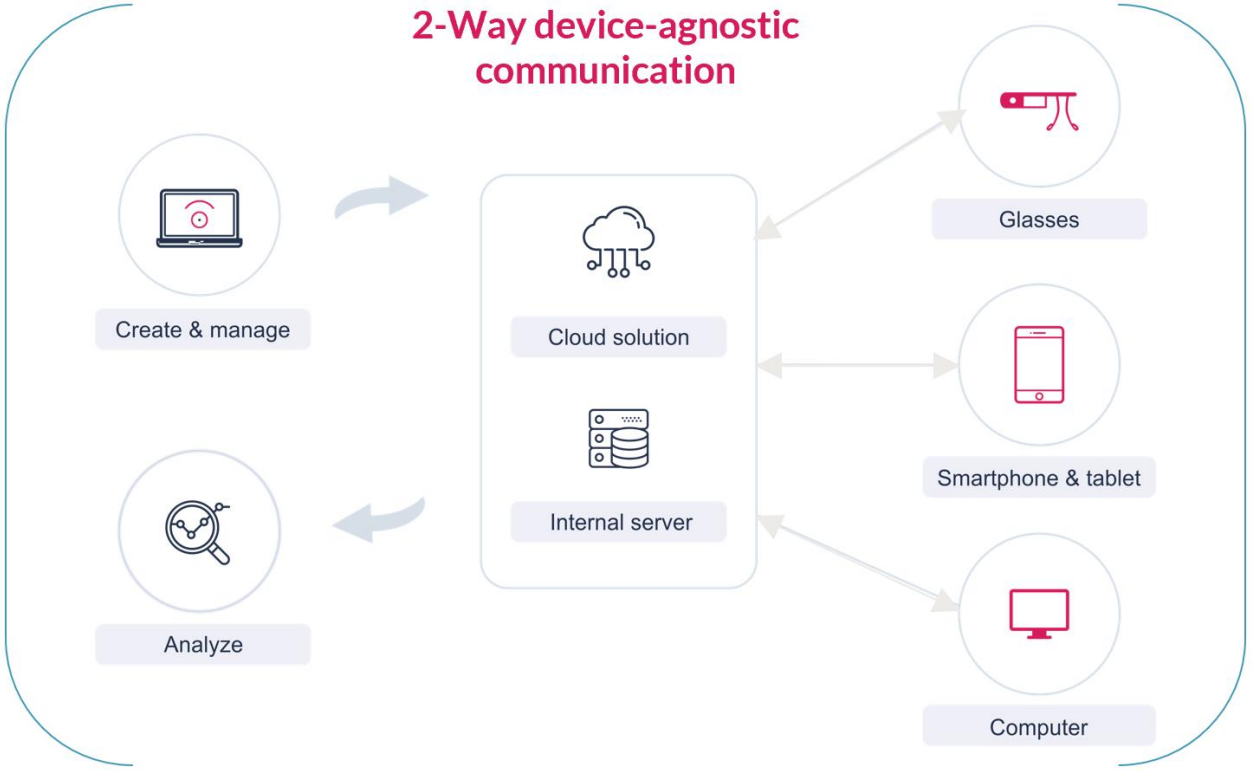
Proceedix@work

A DIGITAL WORKFLOW PLATFORM

FROST & SULLIVAN
2019 BEST PRACTICES AWARD
NORTH AMERICAN SAAS-BASED DIGITAL PLATFORM FOR ENTERPRISE PROCEDURES, INSTRUCTIONS AND INSPECTIONS MANAGEMENT NEW PRODUCT INNOVATION AWARD



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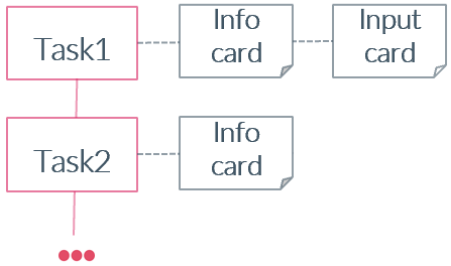
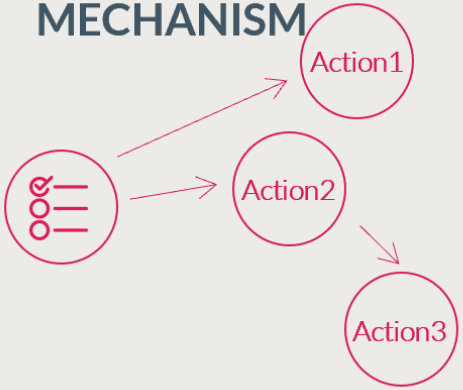
Core@proceedix

DYNAMIC CONFIGURATOR

WORK FLOW



ACTION MECHANISM



EXECUTION LOGGING MECHANISM

workflow operator case time location

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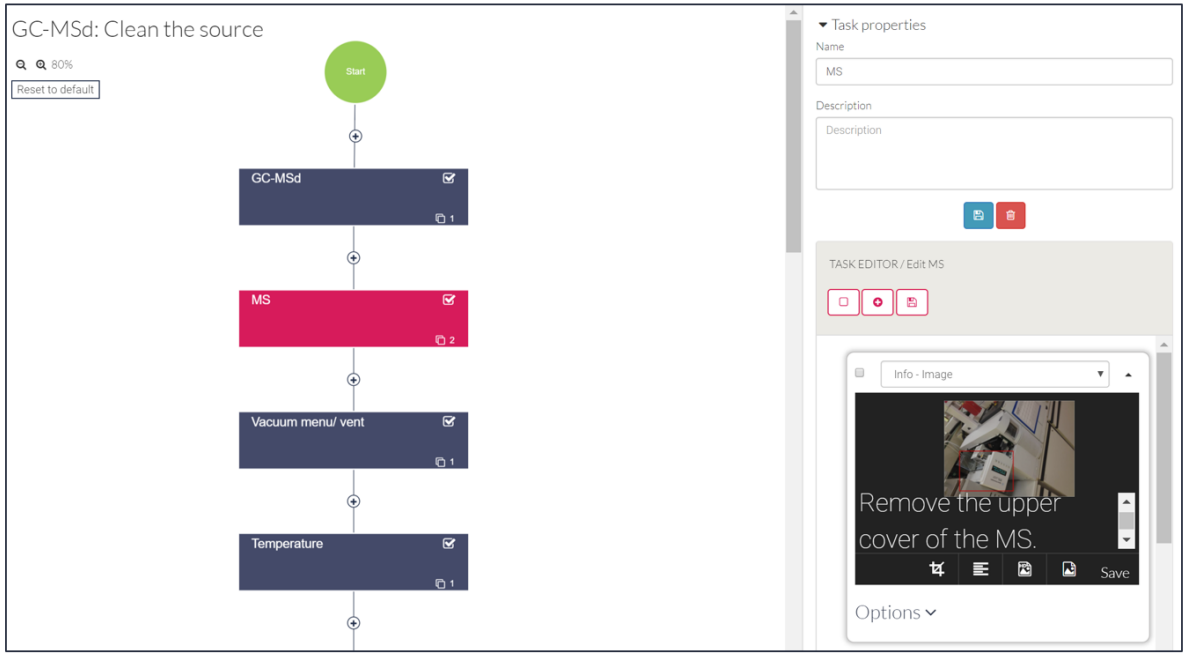
From document to workflow



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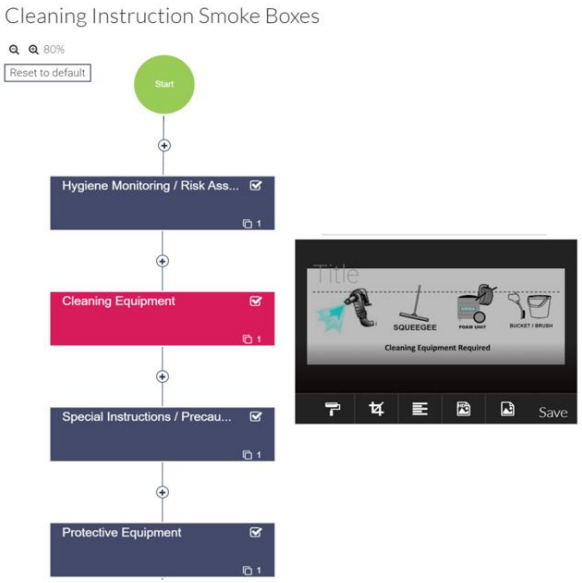
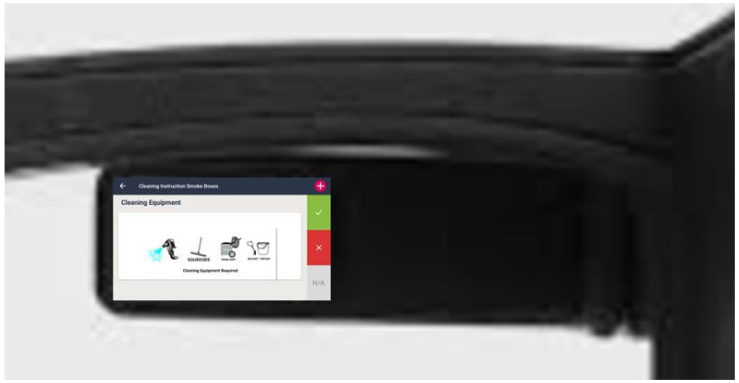
Workflow execution





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Glasses@work

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Smart glasses technology

- AR-MR Goggles/glasses

Classroom

- Assisted Reality Glasses

Shop floor/field

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comfort@wearer

- Comfort
  - 72 gr
  - Red Dot Design Award
  - Bendable ears
  - Adjustable nosepads
- Safety certified
  - EN-166
  - ANSI Z87.1
- No heat or WiFi near temple

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Features@Iristick

- Central camera
- 5x optical zoom, laserpointer and flashlight
- Touchpad
- Embedded microphones and speakers
- 3-axis adjustable display

iristick

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Why Proceedix?

EXECUTION FOCUS

Designed for deskless people at work

WORKFLOW POWER

Guiding processes and escalation actions (patent)

DEVICE AGNOSTIC

Leveraging desktop, mobile and wearable technology

ENTERPRISE ARCHITECTURE

Integration API and Micro-services architecture to embed and to customize

The only device agnostic platform capable to guide deskless workers executing complex instructions and inspection processes

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Why Iristick?

- ➢Most comfortable frame: **balanced & lowest weight**
- ➢**6 times** the **battery life**
- ➢Over **4 times the processing power**
- ➢Over **10 times the zooming power**
- ➢**4000 times** less BT/Wifi **radiation** near temple
- ➢**Heat dissipation** near temple **36% lower**

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