Automated Tests Tool

A tool designed specifically for the business tests.
No technical skill required!
Developed to facilitate the user acceptance

CONTACTS

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FEATURES

- No technical skill required
- Very powerful
- Data driven method
- Roles: Tester, Designer, Admin
- Ready for ECAS login
- Export in Excel/.json
- Batch/cron mode

TECHNICAL

- Playwright
- JavaScript/Node.js
- Vue 3 (user interface)
- API Server
- Database: MySQL

Launched:
05/2025

History of the Robot:

- 2019-2024, Robot is used at DG INTPA to test a very complex financial application.

- 2024, a version based on a web interface is created.

- 2025, a migration of the backend to Playwright

Performance:
- Quick tests execution
- Multi browsers
- Ready for mobile

Rules Engine:
- Make decision
- sub scenario

Artificial Intelligence:
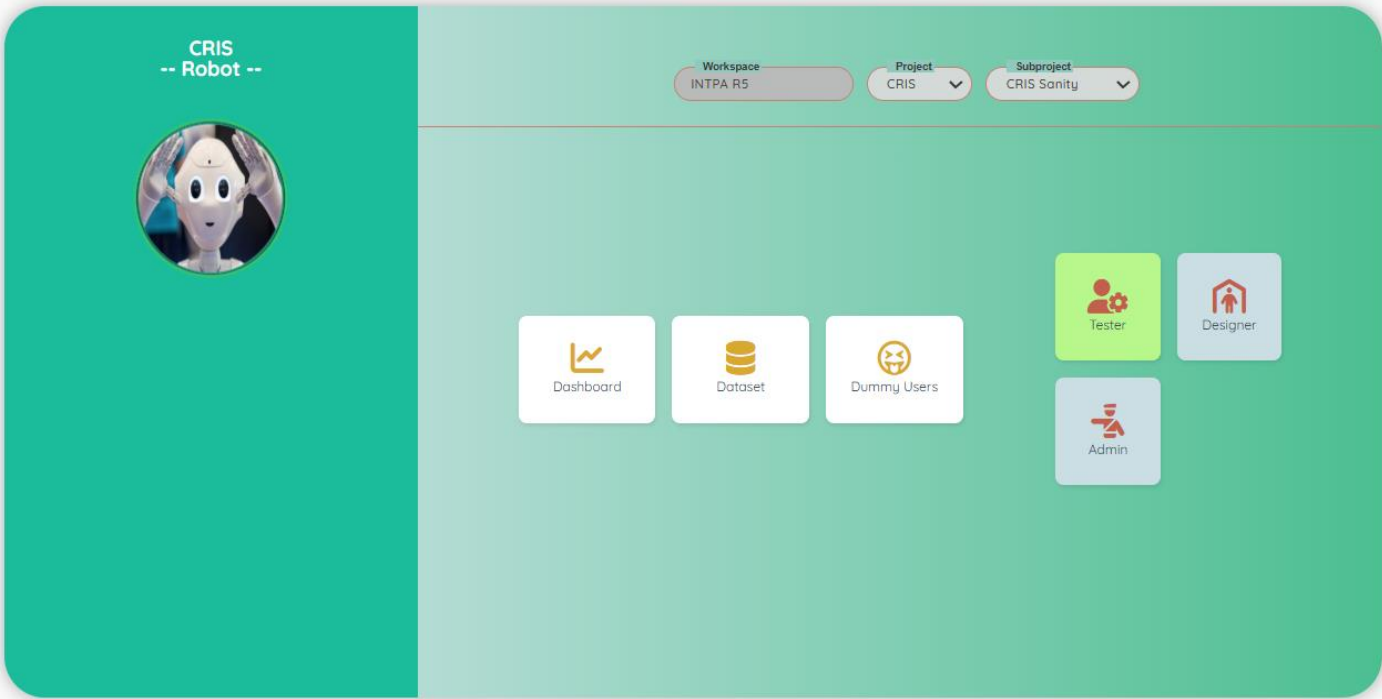- Detect fields
- Training tool
- Natural language (proto)

Automated Tests Tool

Because the tester can be a business analyst, we provide an easy-to-use interface, without technical jargon!
Tester is responsible for the data and the dummy users.

TESTER

User interface:

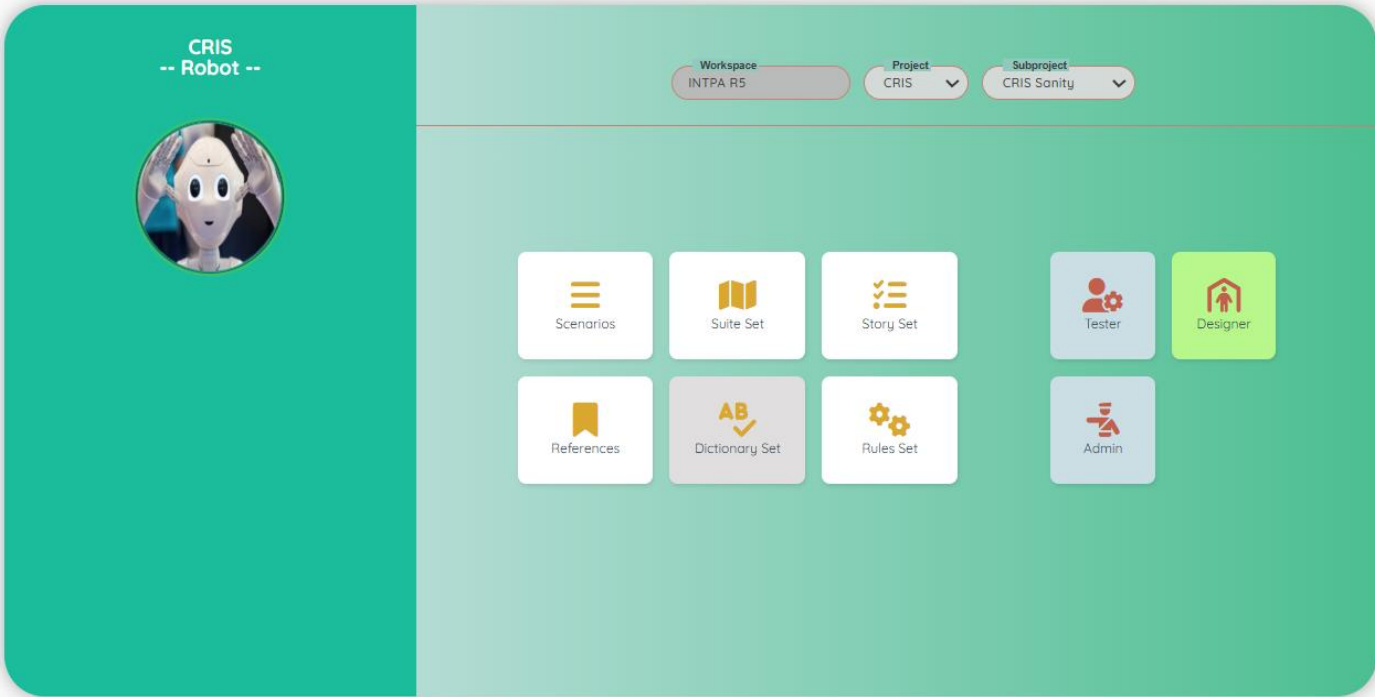### Dashboard for the execution
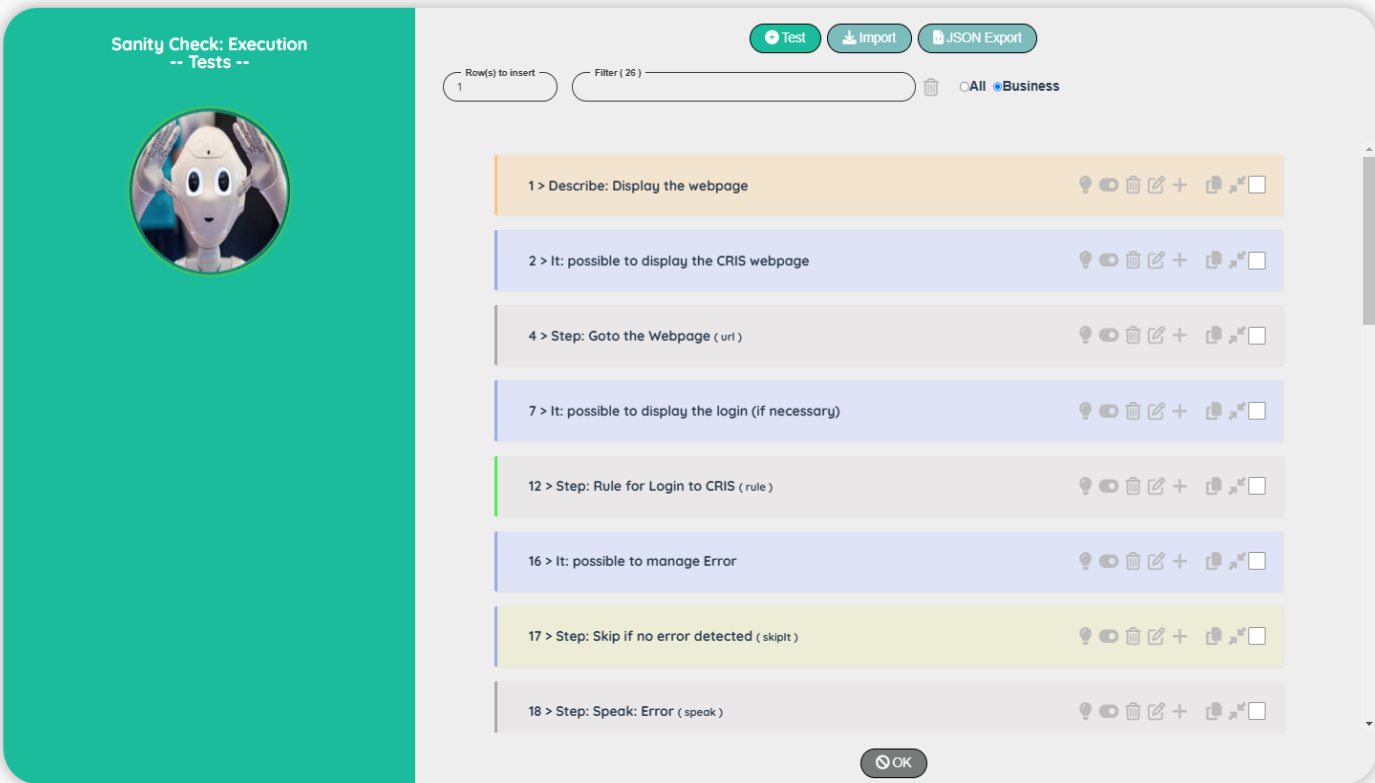
Automated Tests Tool

Designer is responsible of the creation of the scenarios, the dictionary, the rules and the references.

Interface is designed to be powerful: copy/paste, import/export, natural language...

DESIGNER

User interface:
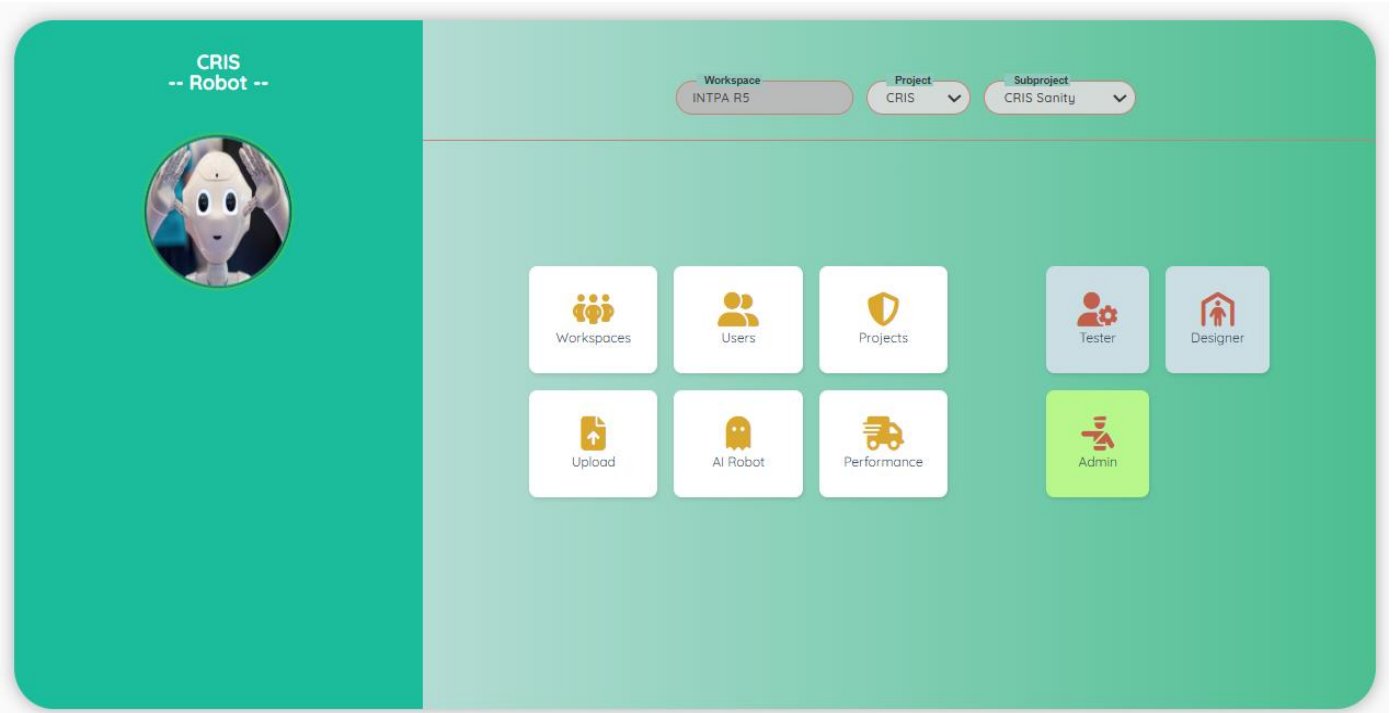

Designing a scenario
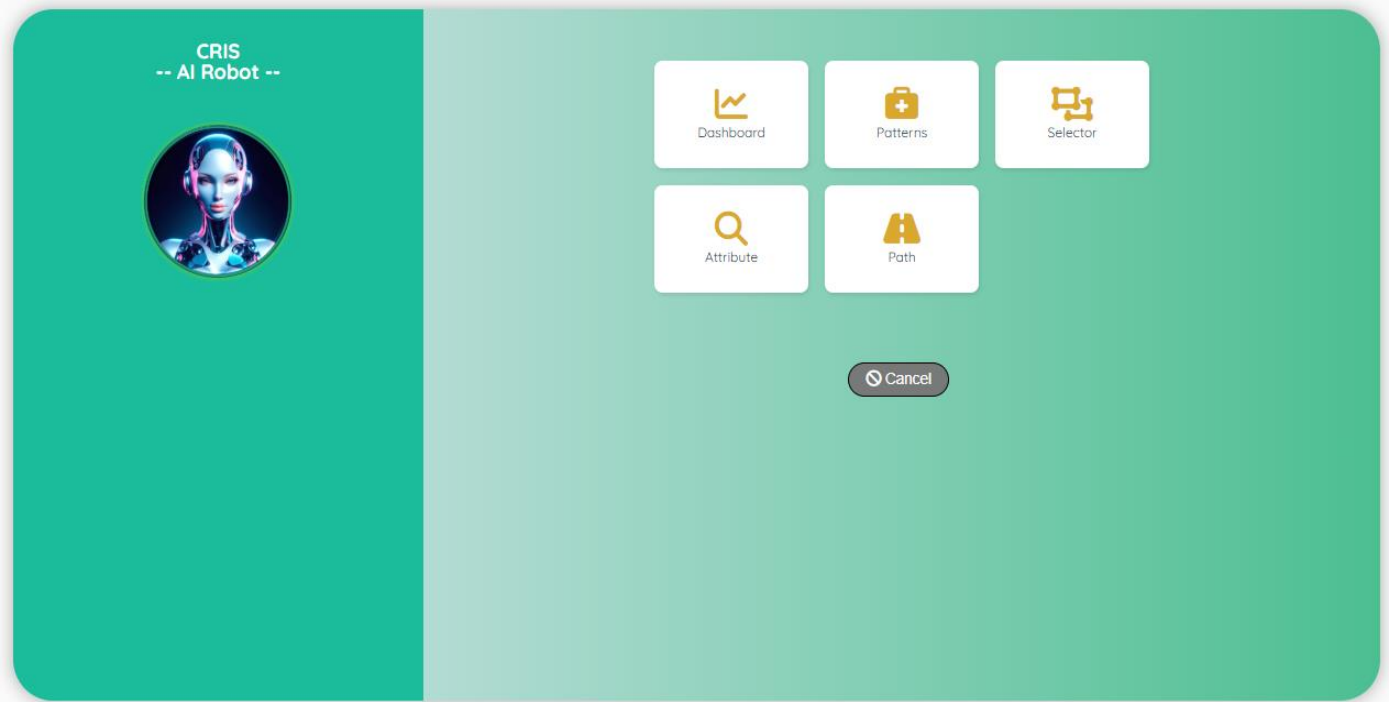
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Administrator is responsible for the management of the projects. He is responsible of the documents and the training of the Robot with AI. (after the training, the Robot can detect an element on the page)

ADMINISTRATOR

User interface:

CRIS
-- Robot --

Workspace	Project	Subproject
INTPA R5	CRIS	CRIS Sanity

- Workspaces
- Users
- Projects
- Tester
- Designer
- Upload
- AI Robot
- Performance
- Admin

Train the Robot with AI

CRIS
-- AI Robot --

- Dashboard
- Patterns
- Selector
- Attribute
- Path

Cancel

Automated Tests Tool

Documentation is very important! For each role, we have dedicated books to help the people

TESTER

Tester Manual

Tester | Designer | Admin

DESIGNER

Designer Manual | Function Manual | Good Practices

Natural Language

Tester | Designer | Admin

ADMINISTRATOR

Admin Manual | AI Robot Manual

Tester | Designer | Admin