



We build and serve expertise | www.doppiotech.com

Few facts on Software Testing

Budget Allocation:

- 20-25% for general project
- 30-50% for critical systems

Time Allocation:

- 30-40% for general project
- Up to 50% for critical systems

Project Plan:

20-35% of software project
delay in Testing Phase

Testing has a huge contribution to success
or failure of the project!

Would it be better?



Doppio Tech could make this happen through our expertise:

- Effectiveness & Efficiency – Less test more coverage
- Scale and Speed up testing with “Test Automation”

Who we are?

Doppio Tech:

- Was found in 2019
- Invested by Krungsri Finnoventure in April 2024

The founder:

- 20 years in Software Testing industry, 10 years in Agoda as senior director
- Transform Agoda from 0 to 100% automation, from 4 weeks to 10 minutes testing

Our staffs:

- 400 staffs - 70% functional QA, 30% technical QA
- More than 60% are careers shifting from non-tech area

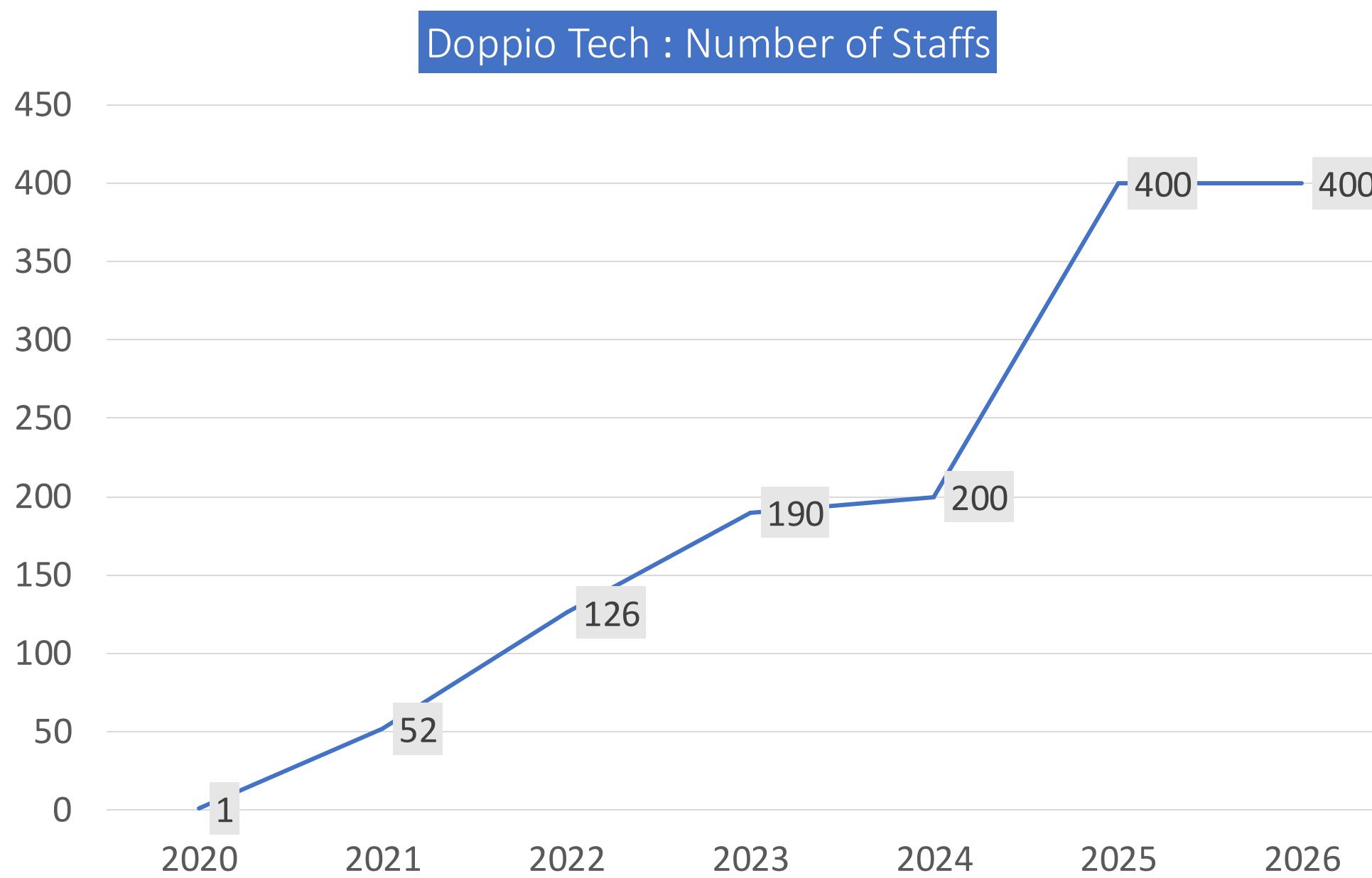
Our vision - “Think Quality, Think Doppio”

- Provide expertise service not just resource
- We are building Quality Ecosystem – Testing tool & platform, Academy & Certification, Quality Clinic / Consultant



Doppio Tech today

- 400+ staffs, 50+ clients from various business domains
- Our testing service offer 10x Faster test feedback
- Doppio Tech website : www.doppio.tech





Our Valued Clients

Financial & Fintech



Retail & E-commerce



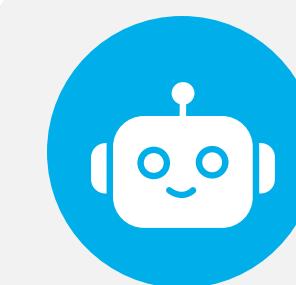
Enterprise and Technology



One Stop Solutions



Manual Testing
Service & Resourcing



Automation
Testing Service



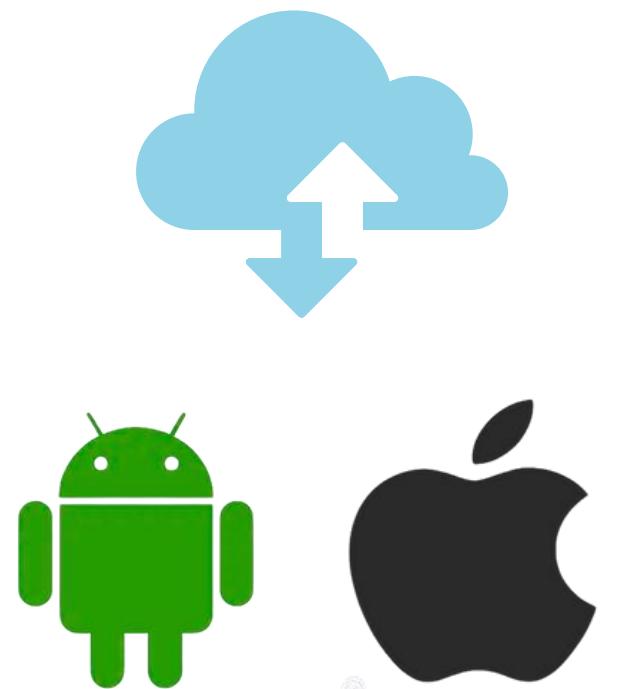
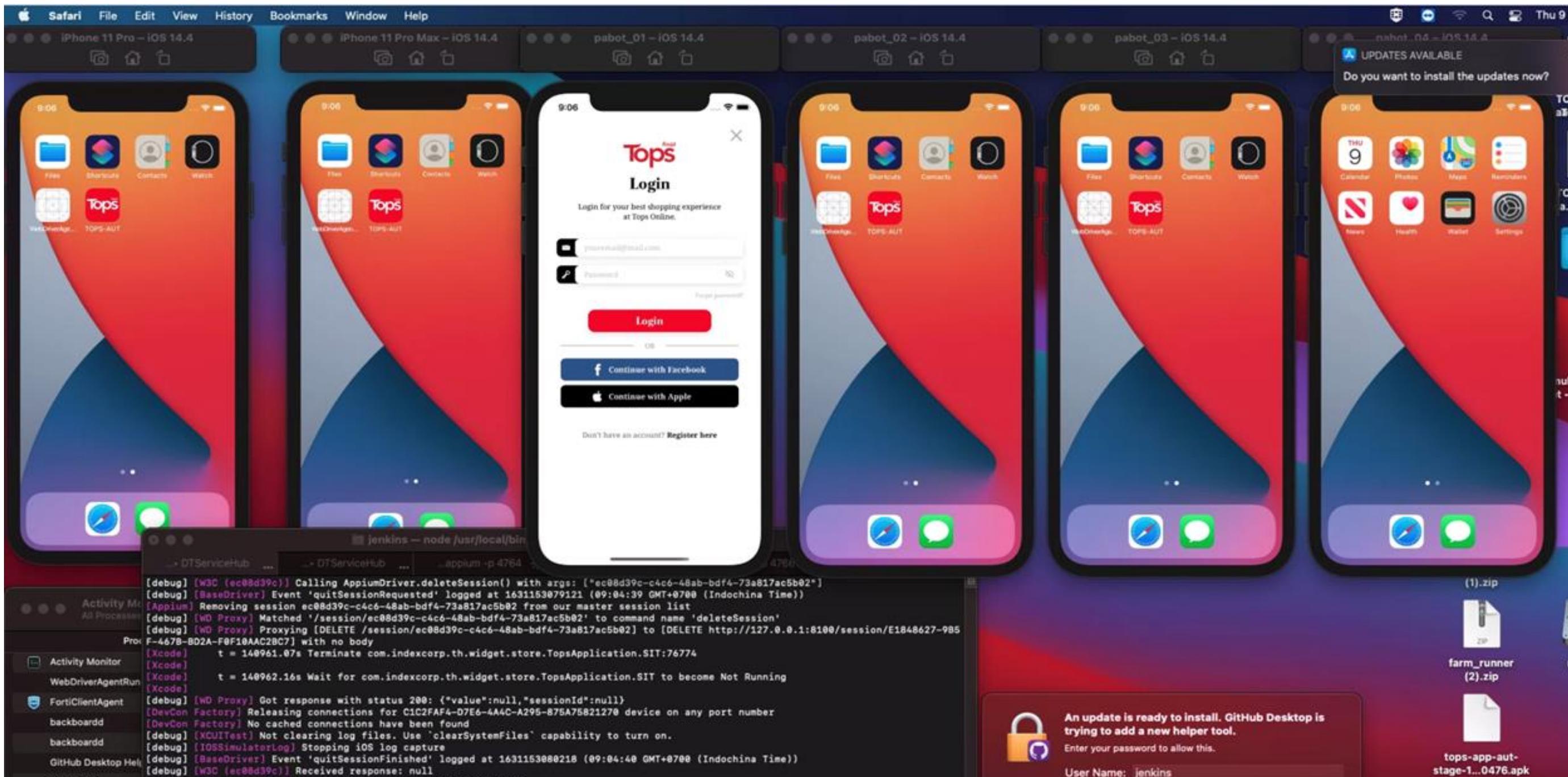
Performance
Testing Service



Test Transformation
& Consultation

Example of Our automation framework / eco system: Mobile Device Farm

- Function as a cloud service with controllable features
- Provide support for both emulators and real devices
- Simple to manage and scale



Test Transformation & Consultation

Why we do?

- Speed up testing from weeks/months to matters of hours and days
- Reduce test resource & budget significantly

How we do it?

- Test approach and process – Make it modern, realistic base on your situation
- Test cases – Apply testing technique, less test with more coverage
- Make it fast – With effective test automation, test tool and test framework

Our Model

Assessment

Understand your current situation / framework (no charge)

Consultation & Implementation

We use our experts to define what need to be done + jump start implementation for you

Upskill your people and handover

We provide training and let your people practice the new approach then let your people run the show later on



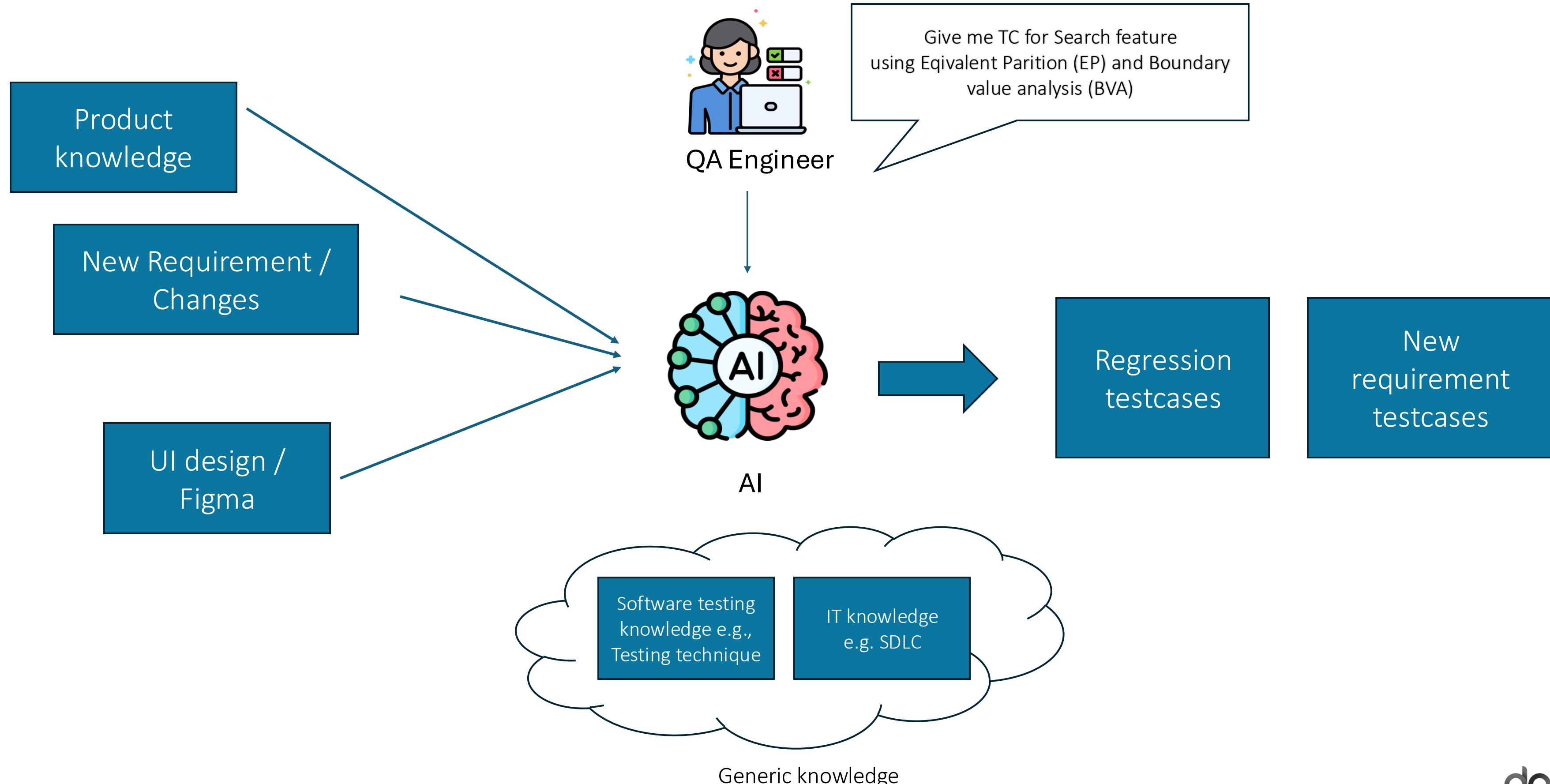
AI integration capability

- AI help in Test cases generation
- AI help in Automate Test script generation



We empower our staffs with self-made
AI for testing platform

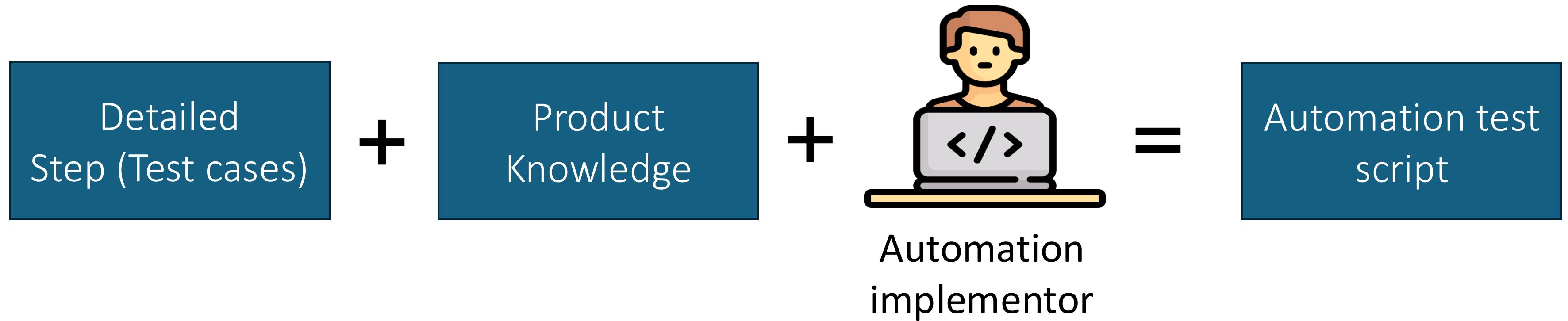
We provide AI with our product specific knowledge



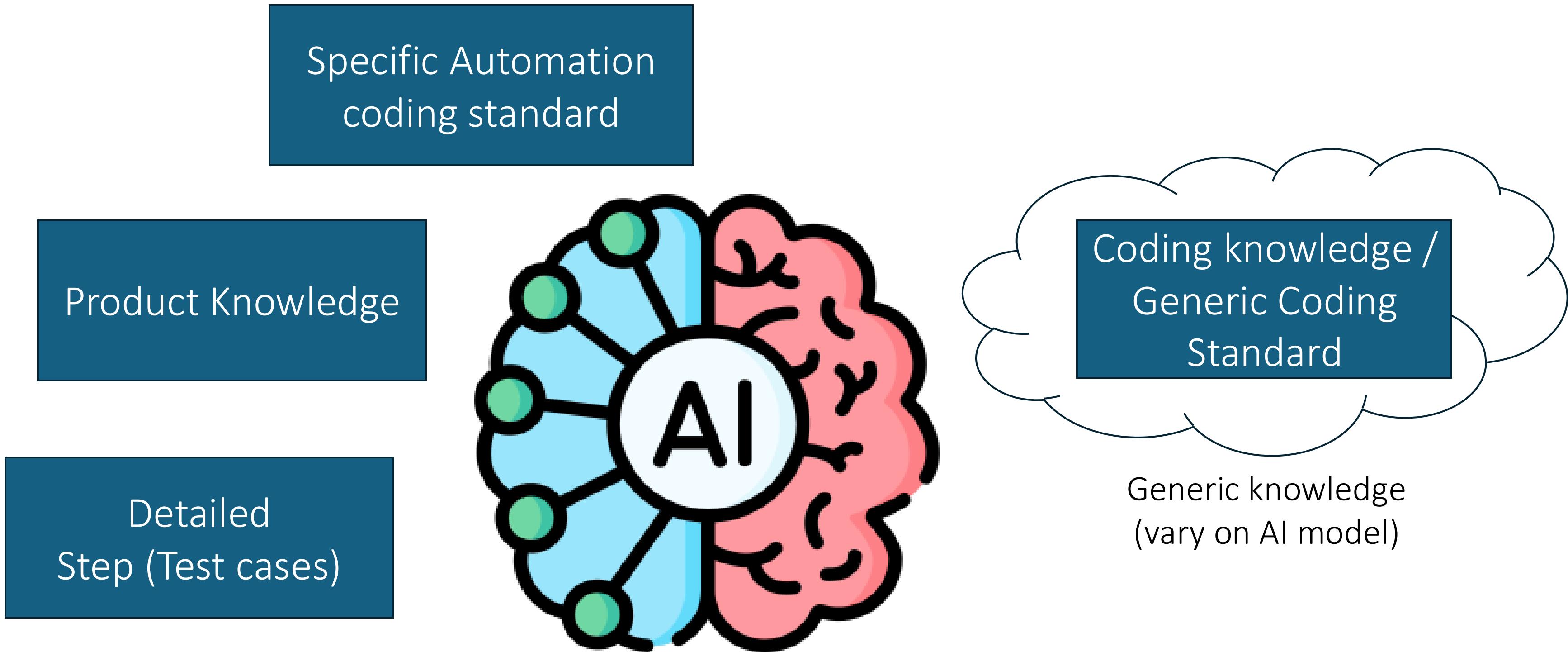
Demo – AI with New requirement test generation

The screenshot shows a user interface for an AI-powered test generation tool. On the left, a dark sidebar contains icons for file operations (Create, Open, Save, Delete, Copy, Paste, Find, Refresh, Undo, Redo, and Help) and a message icon. The main area has a light blue header with the 'QAFF' logo, a 'Sign out' button, and three small icons. Below the header, a sidebar on the left shows 'Select Assistant' and 'Current: Test Case Creation' with a 'Test Case Creation' button. The main workspace features an AI assistant icon and the message 'Hello, how can I help you today?'. Below the AI icon are three buttons: 'Test and Edge Case Generation', 'Execution Time Suggestion', and 'Test Data Generation'. A success message 'File uploaded successfully!' with a green checkmark is displayed in the top right. In the center, a file named 'user_manual_doppee.' is shown with an 'X' icon to its left. At the bottom, a text input field contains the instruction: 'Generate test cases for "Inventory tab" feature using equivalence partitioning and boundary value analysis technique. Reference details from file user_manual_doppee.admin.txt.' To the right of the input field are a blue 'Send' button and a small 'Doppio' logo. A red cursor arrow is positioned in the center of the workspace area.

In real world , what we need to have to create automation script



Analyze - What we put into AI



Test script generation

The screenshot displays a dark-themed IDE interface for test script generation. The left sidebar, titled 'EXPLORER', shows a file tree under 'DOPPEE DEMO':

- generate_test_script
- Test Case
 - Add_Product.txt (selected)
 - Check Out Test case.txt
- keywords/web
 - checkout
 - locator
 - cart_page.robot
 - checkout_page.robot
 - home_page.robot
 - payment_page.robot
 - payment_success_page.robot
 - product_detail_page.robot (9+)
 - login
 - profile
 - resources
 - test_result
 - testcases
 - testdata
- AGENTS.json.md
- interactive_console_output.xml

The main editor area shows the content of 'Add_Product.txt':

```
1 # Test Steps
2 1. Click on the search bar on the homepage.
3 2. Enter "Wireless Mouse" into the search field.
4 3. Select the first suggested item from the search dropdown.
5 4. Verify that the user is navigated to the "Wireless Mouse" product page.
6 5. Verify that the "Color" field is visible on the product detail page.
7 6. Select the color "Silver".
8 7. Verify that the "Quantity" field is visible on the product detail page.
9 8. Click the "Add to Cart" button.
10 9. Verify that the "Added to cart" notification is displayed.
11
12 # Expected Results
13 1. The search bar is clickable and active for text input.
14 2. The term "Wireless Mouse" is correctly entered into the search field.
15 3. The first suggestion in the search dropdown is clickable and opens the product detail page.
16 4. The product detail page for "Wireless Mouse" is displayed, confirming successful navigation.
17 5. The "Color" field label is visible, indicating color selection options are available.
18 6. The "Silver" color option is selected and visually highlighted.
19 7. The "Quantity" field label is visible and ready for user input.
20 8. The "Add to Cart" button is clickable and adds the product to the cart.
21 9. A confirmation message "Added to cart" is displayed, indicating the product was successfully added.
22
```

The bottom terminal window shows the command line interface:

```
PROBLEMS 111 OUTPUT DEBUG CONSOLE TERMINAL ROBOT OUTPUT
> > TERMINAL
> manassorn.t@Manassorns-Laptop Doppee Demo : %
```

At the bottom of the interface, there are status indicators: 'Ln 16, Col 27' and 'CODEGPT'.

Highlight of Achievement

- 2021-2023 : Top 3 retail & ecommerce projects from offline to online during Covid period
- 2024 : Invested by Krungsri Finnovature
- 2025 : 200+ QA staffs on CardX project, got best Partner award



Q&A

“Ownership is in our DNA - Your project success is our pride and proud”



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