AI.COCKPIT
part of AI/R

Leveraging the AI Cockpit in the **Upstream**

1. REQUIREMENTS

- RAG Context
- Transcription of audio and video into text
- Creation of initiatives
- Creation of epics
- Creation of user stories

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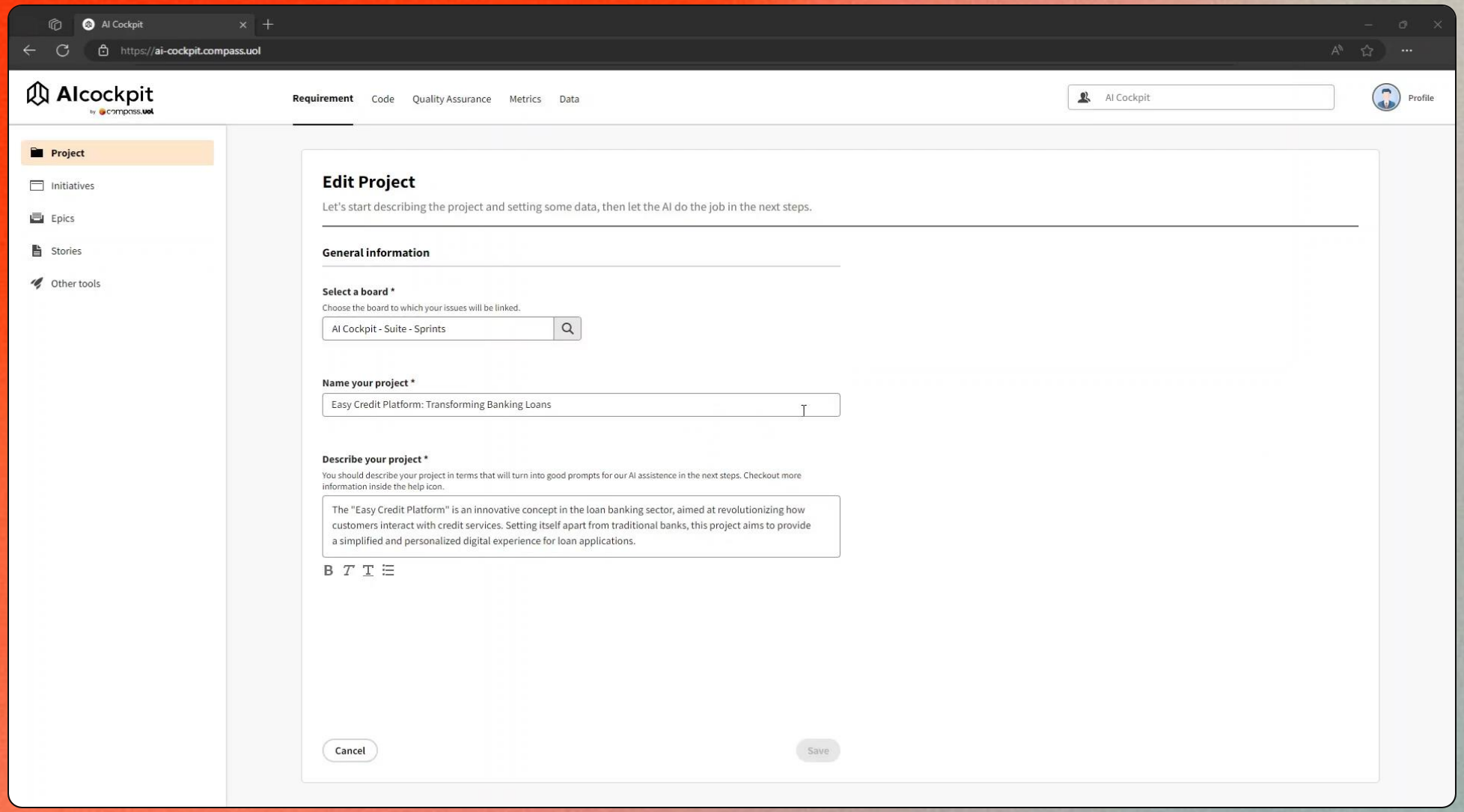
part of AI/R

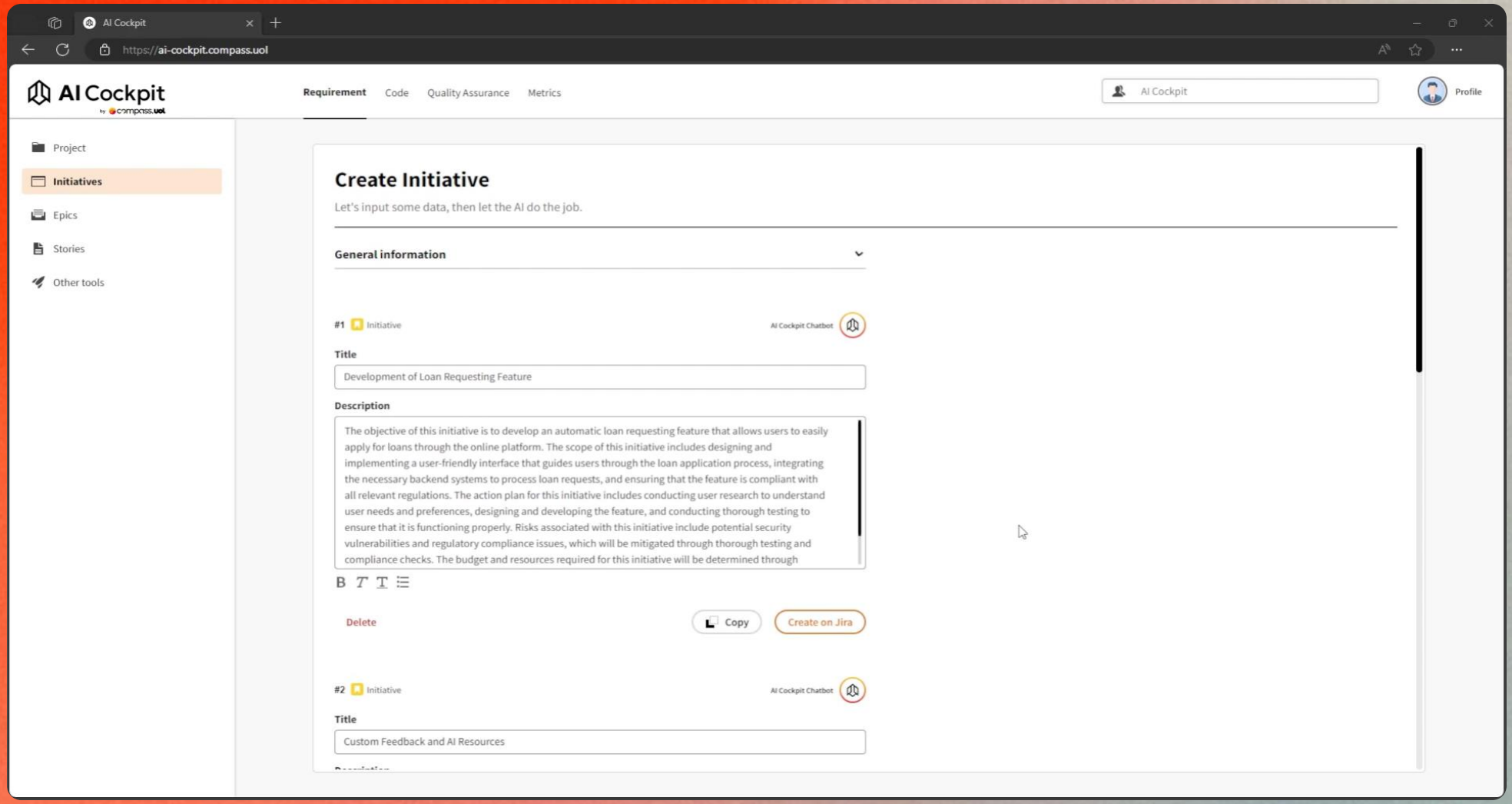
1. **Project**
2. Initiatives
3. Epics
4. User History
5. SUB-Tasks

PROJECT SETTINGS
REQUIREMENTS



AI.COCKPIT
part of AI⁄R

1. Project
2. **Initiatives**
3. Epics
4. User History
5. SUB-Tasks

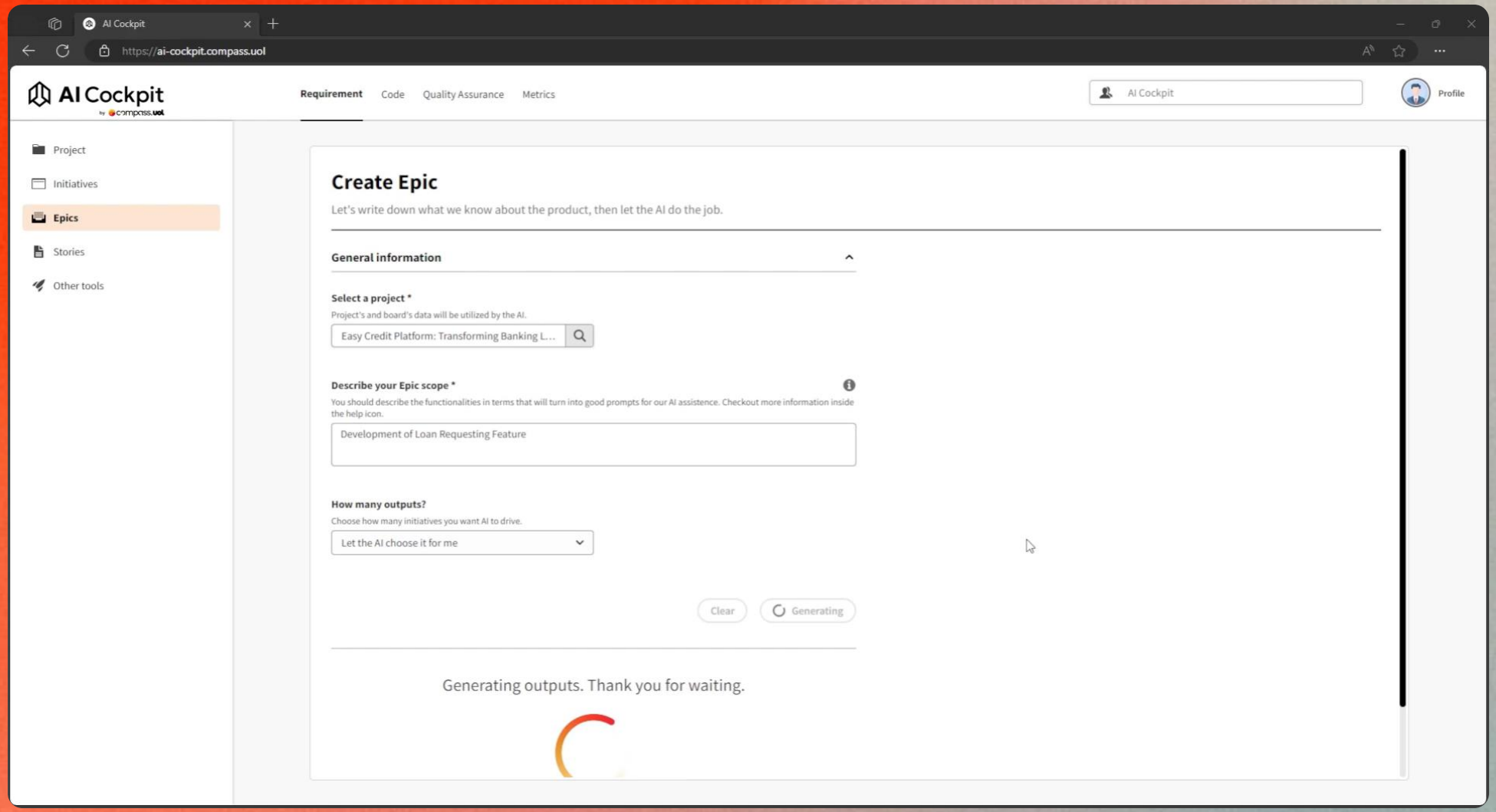


INITIATIVES CREATION
REQUIREMENTS

AI.COCKPIT
part of AI⁄R

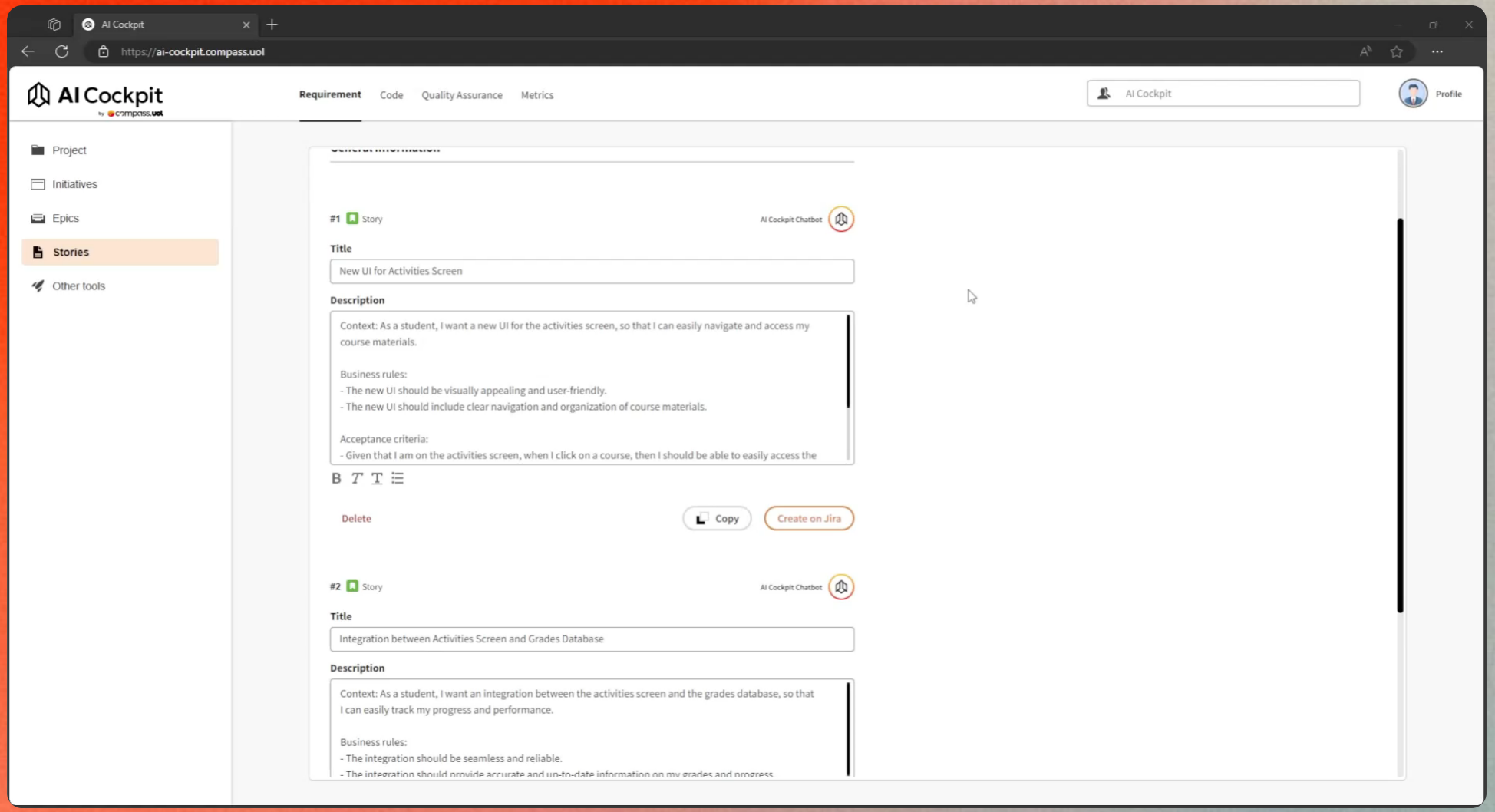
1. Project
2. Initiatives
3. **Epics**
4. User History
5. SUB-Tasks

INITIATIVES CREATION
REQUIREMENTS



AI.COCKPIT
part of AI✓R

1. Project
2. Initiatives
3. Epics
4. **User History**
5. SUB-Tasks



INITIATIVES CREATION
REQUIREMENTS

AI.COCKPIT
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Leveraging the AI Cockpit in the **Downstream**

2. ARCHITECTURE & DESIGN

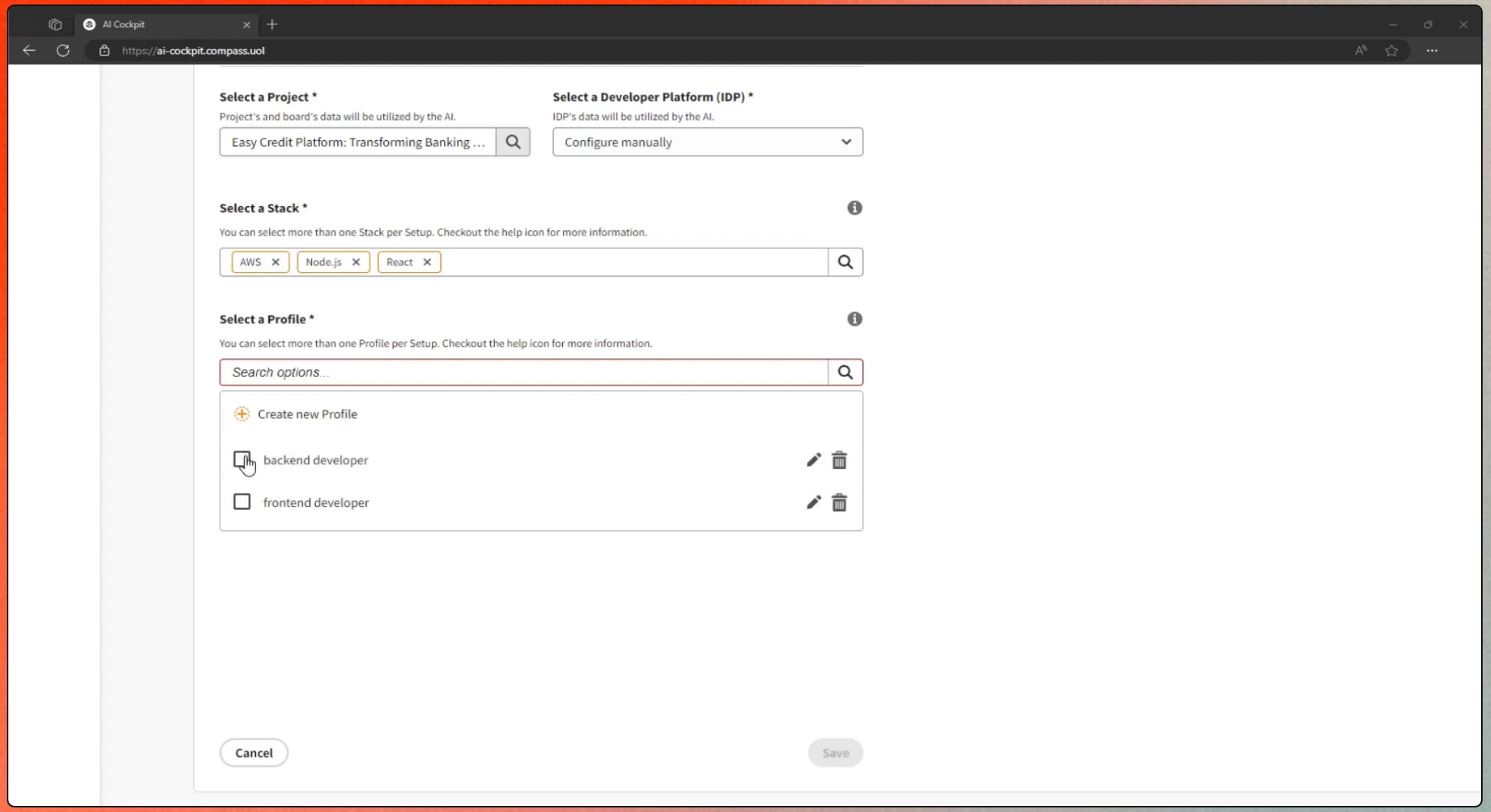
- Creation of sub-tasks
- Understanding of legacy codes
- Creation of brand persona
- Component generation

AI.COCKPIT
part of AI/R

1. Project
2. Initiatives
3. Epics
4. User History
5. SUB-Tasks

INITIATIVES CREATION

REQUIREMENTS

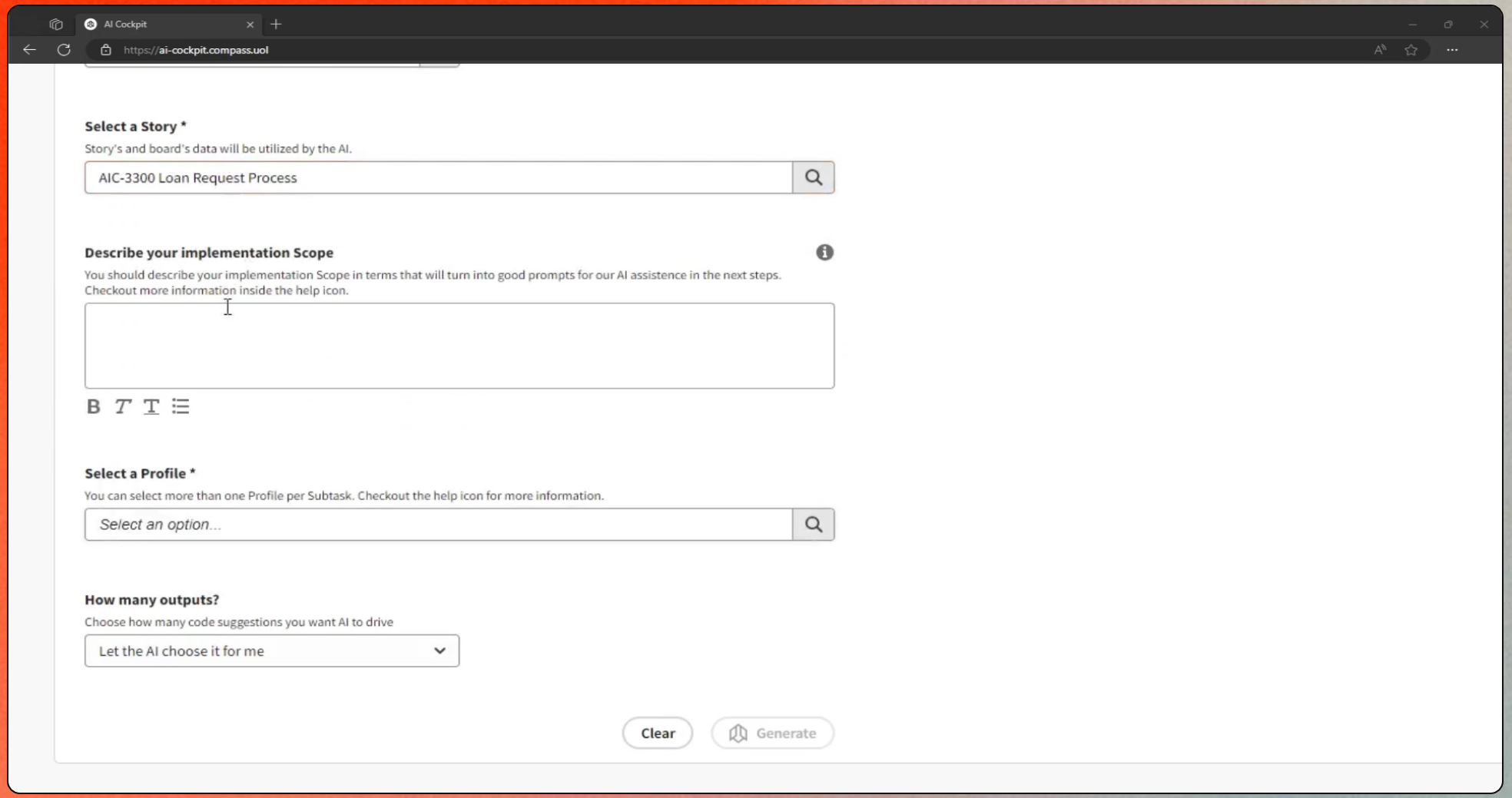


AI.COCKPIT
part of AI/R

1. Project
2. Initiatives
3. Epics
4. User History
5. SUB-Tasks

INITIATIVES CREATION

REQUIREMENTS



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Leveraging the AI Cockpit in the **Development**

3. IMPLEMENTATION

- Code generation
- Code development
- Code reviewing
- Code documentation
- Code Modernization

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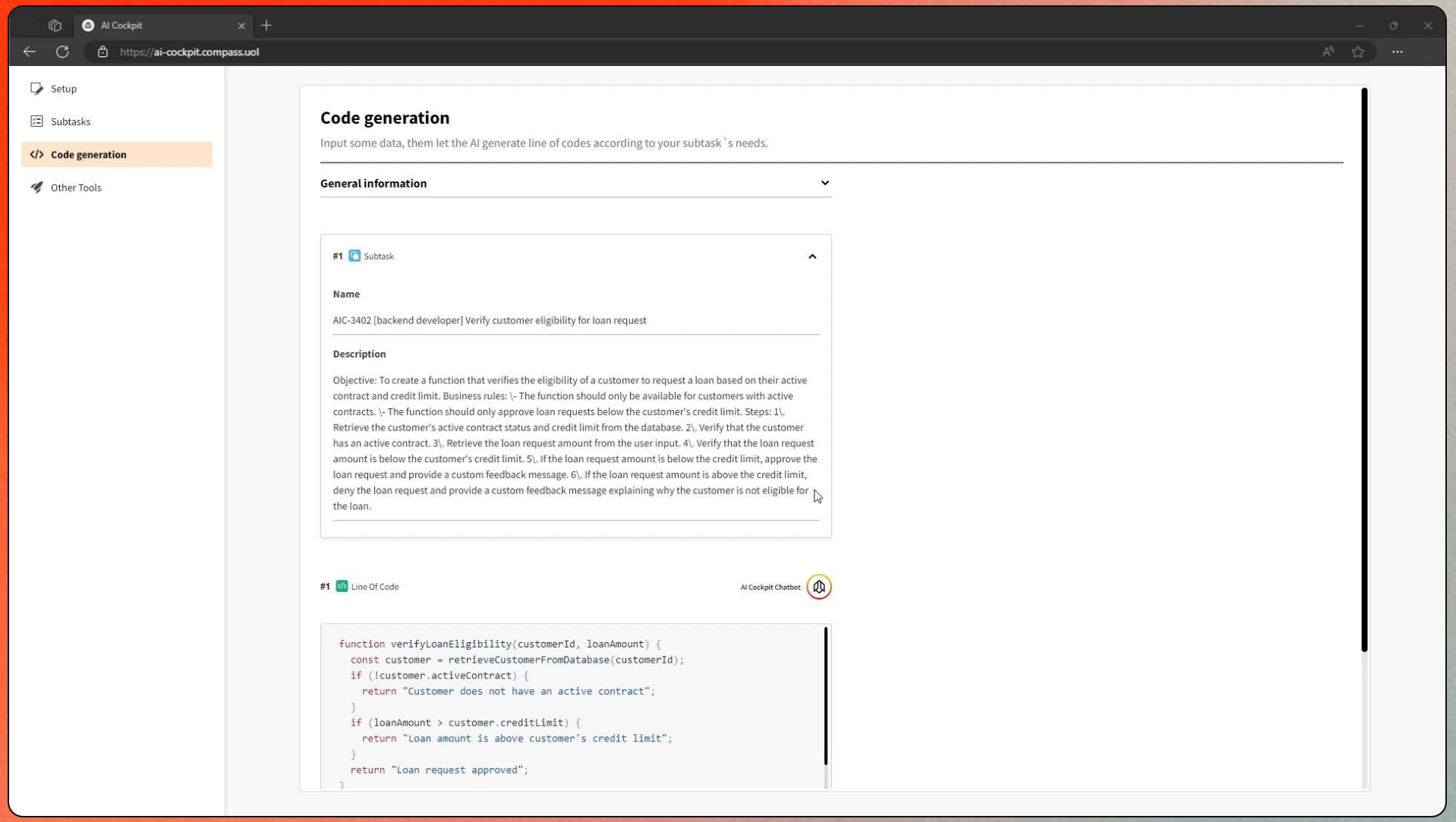
part of AI/R

4. User History
5. Sub-Task
6. Code Development
7. Code Documentation
8. Tests

INITIATIVES CREATION
REQUIREMENTS



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4. User History
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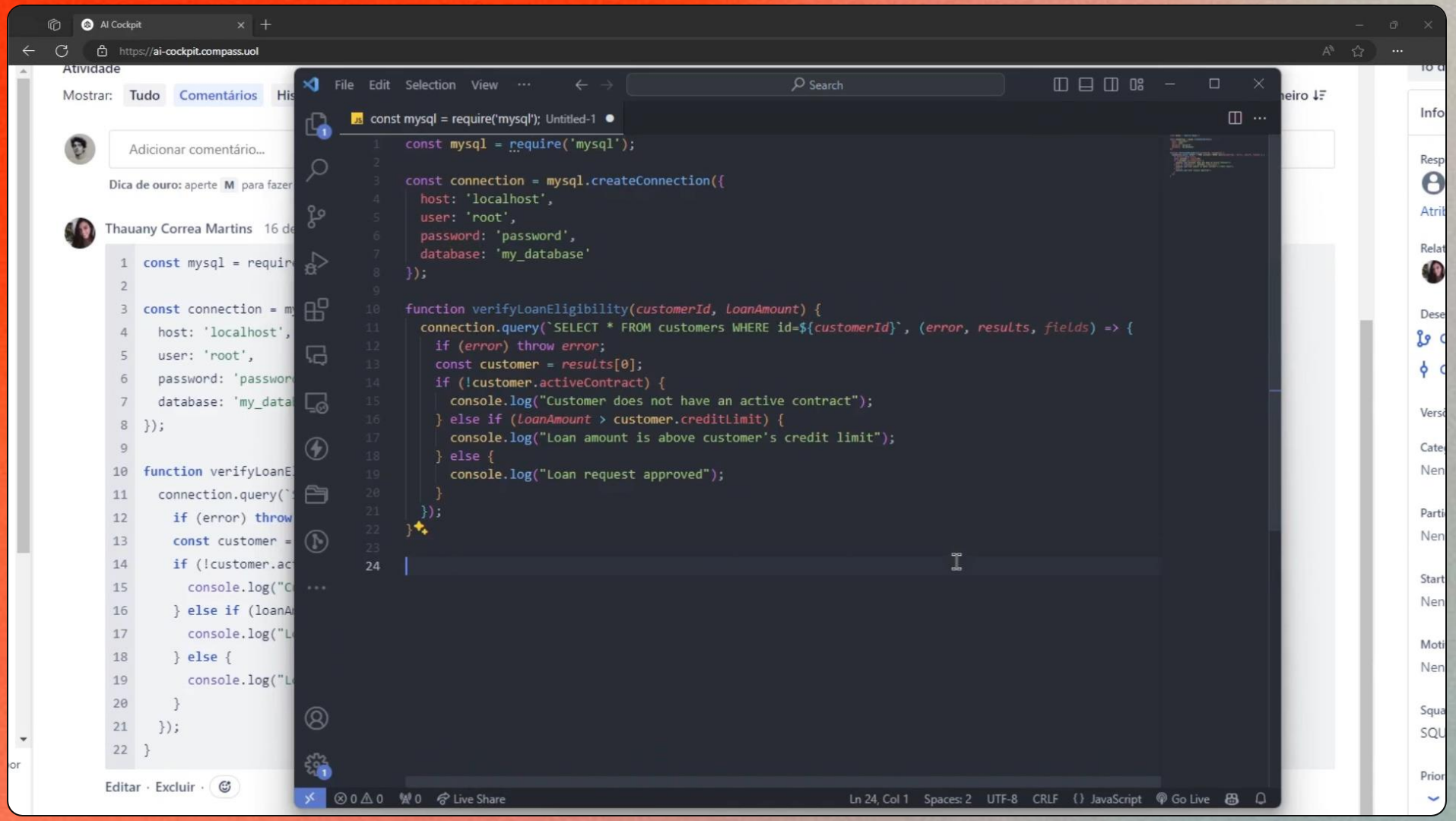
7. Code Documentation
8. Tests

INITIATIVES CREATION
REQUIREMENTS



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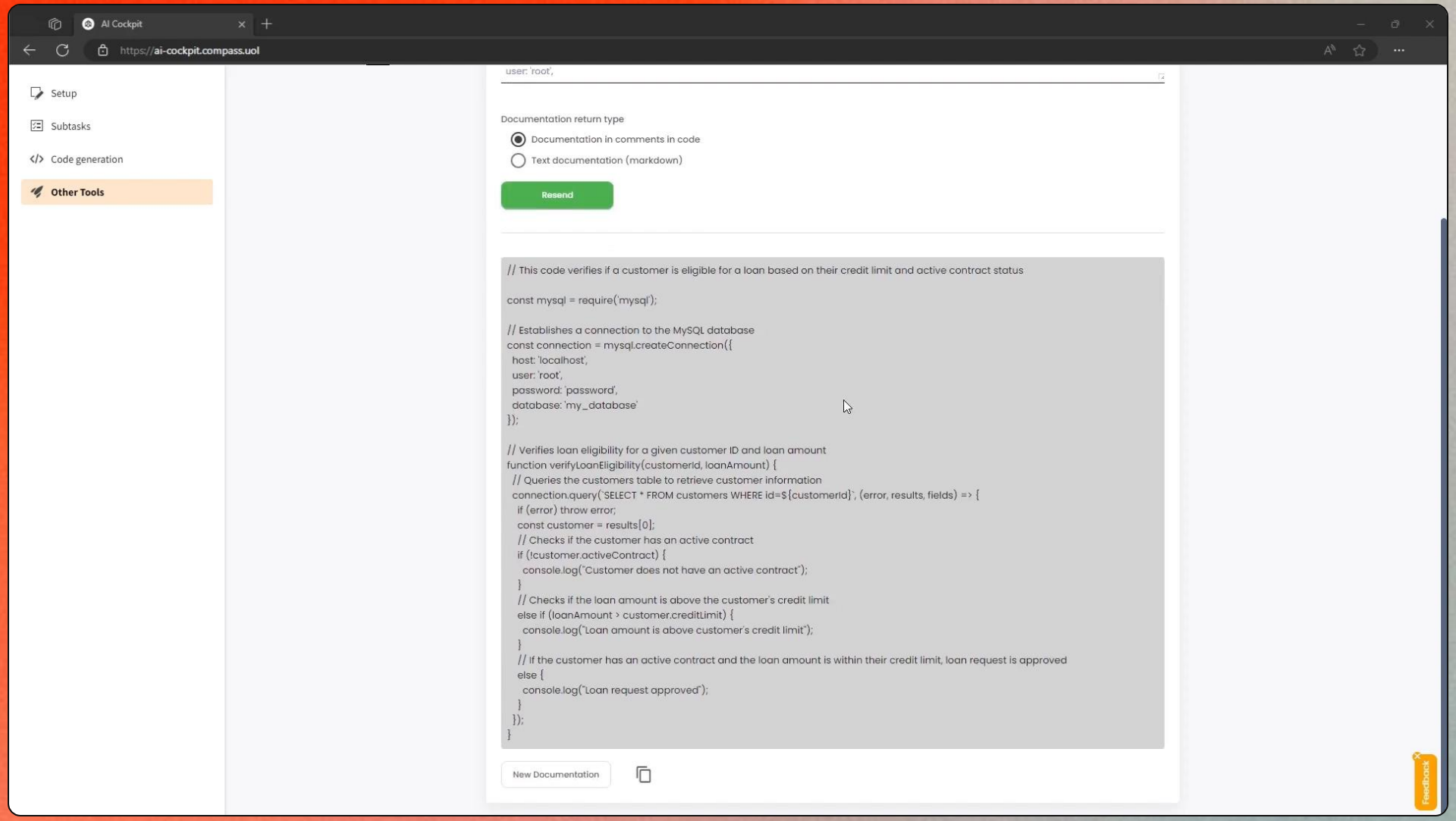
7. Code Documentation
8. Tests

INITIATIVES CREATION
REQUIREMENTS



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Leveraging the AI Cockpit in the **QUALITY ASSURANCE**

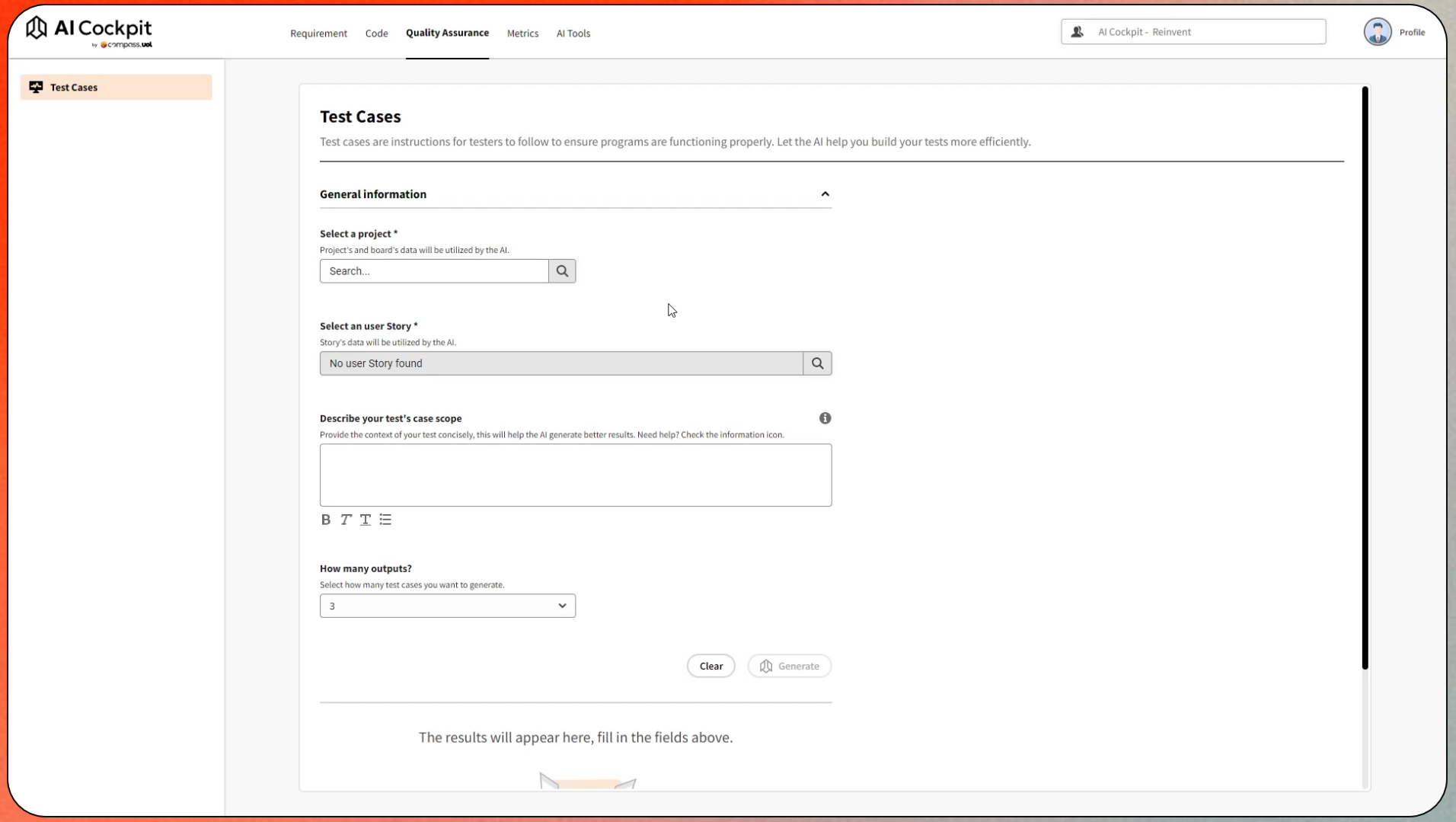
4. QUALITY ASSURANCE

- Creation of acceptance and exception criteria
- Tests code documentation
- Automated Issue Opening and Classification

AI.COCKPIT
part of AI⁄R

4. User History
5. Sub-Task
6. Code Development
7. Code Documentation
8. Tests

INITIATIVES CREATION
REQUIREMENTS



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4. User History
5. Sub-Task
6. Code Development
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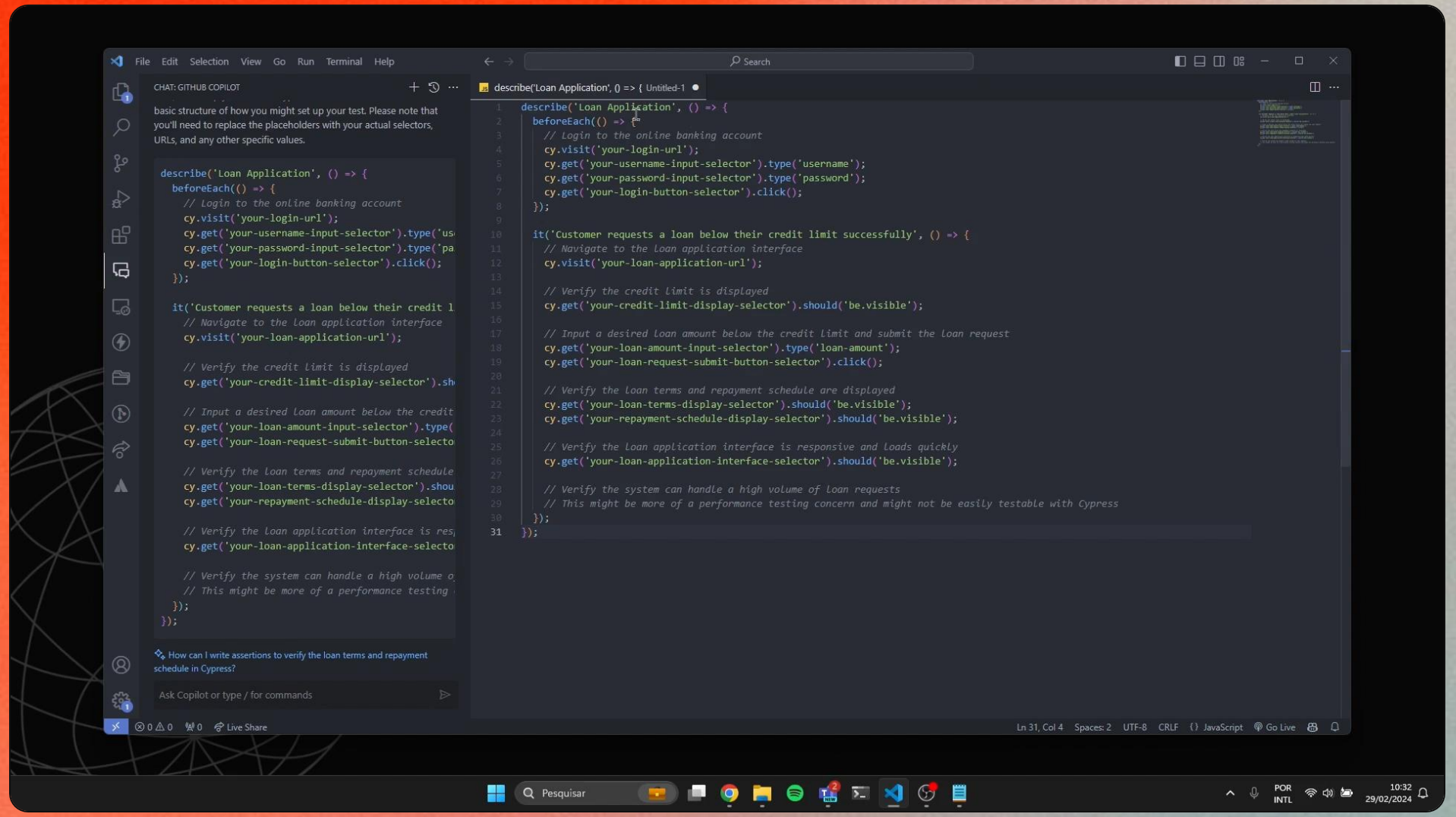
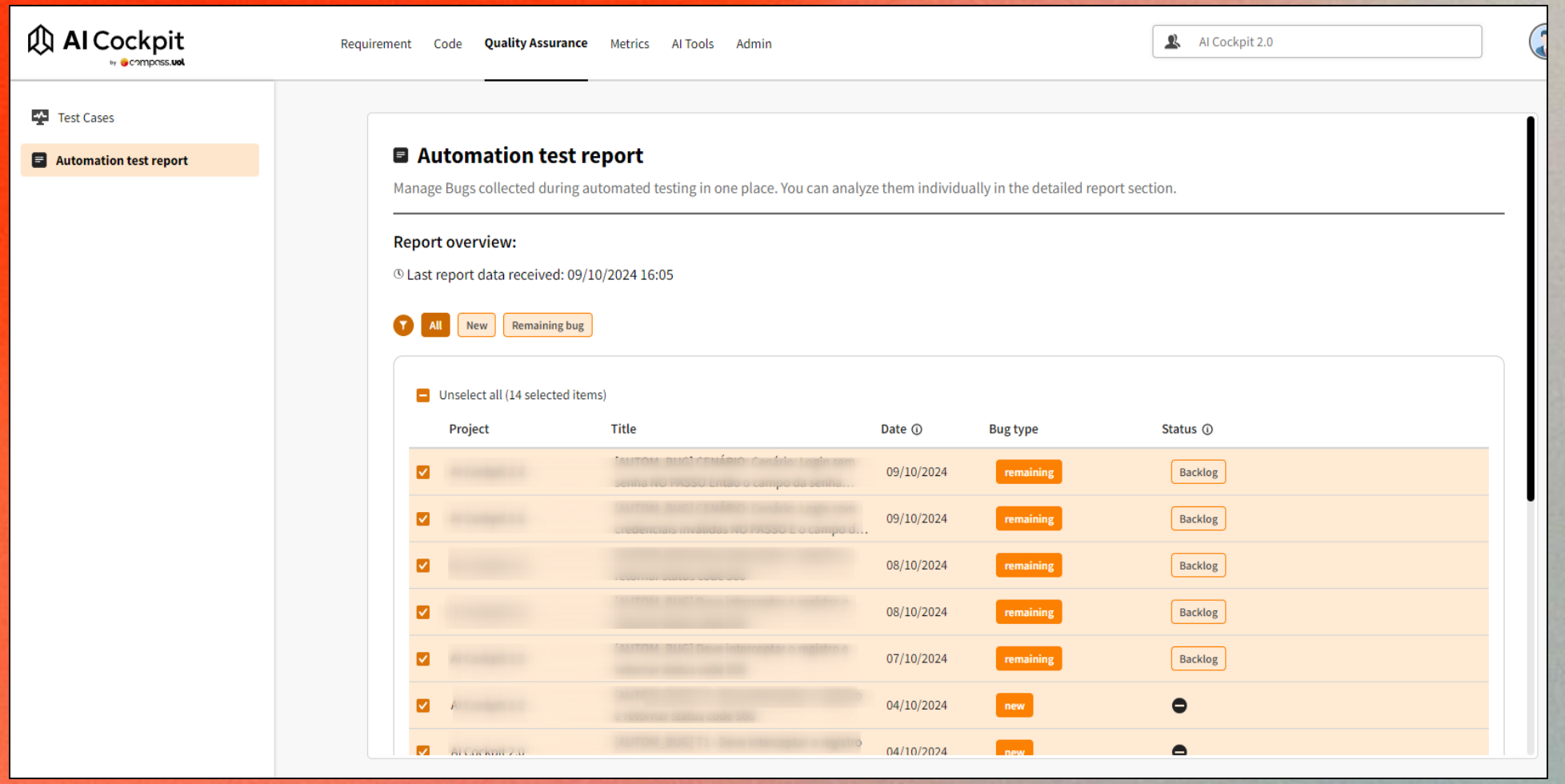
8. Tests



INITIATIVES CREATION
REQUIREMENTS

AI.COCKPIT
part of AI/R

4. User History
5. Sub-Task
6. Code Development
7. Code Documentation
8. Tests



INITIATIVES CREATION
REQUIREMENTS

AI.COCKPIT
part of AI/R

Leveraging the AI Cockpit in the **Management**

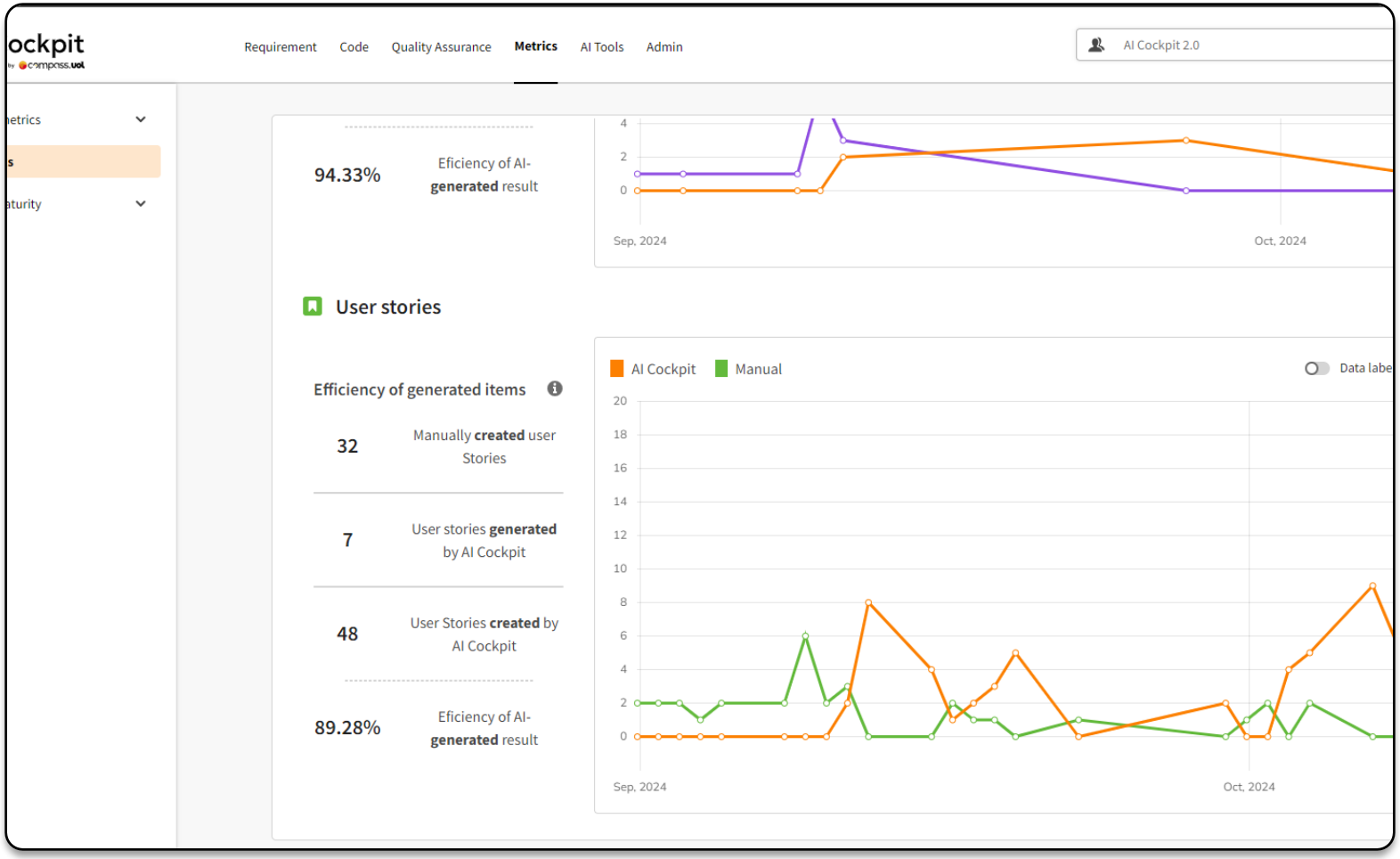
5. DEPLOYMENT & MAINTENANCE

- CI/CD pipeline development
- Root cause analysis
- Metrics and Insights

AI.COCKPIT
part of AI@R

Efficiency Metrics AI Cockpit

Through **AI metrics**, it is possible to visualize the accuracy of responses and the adherence to their usage



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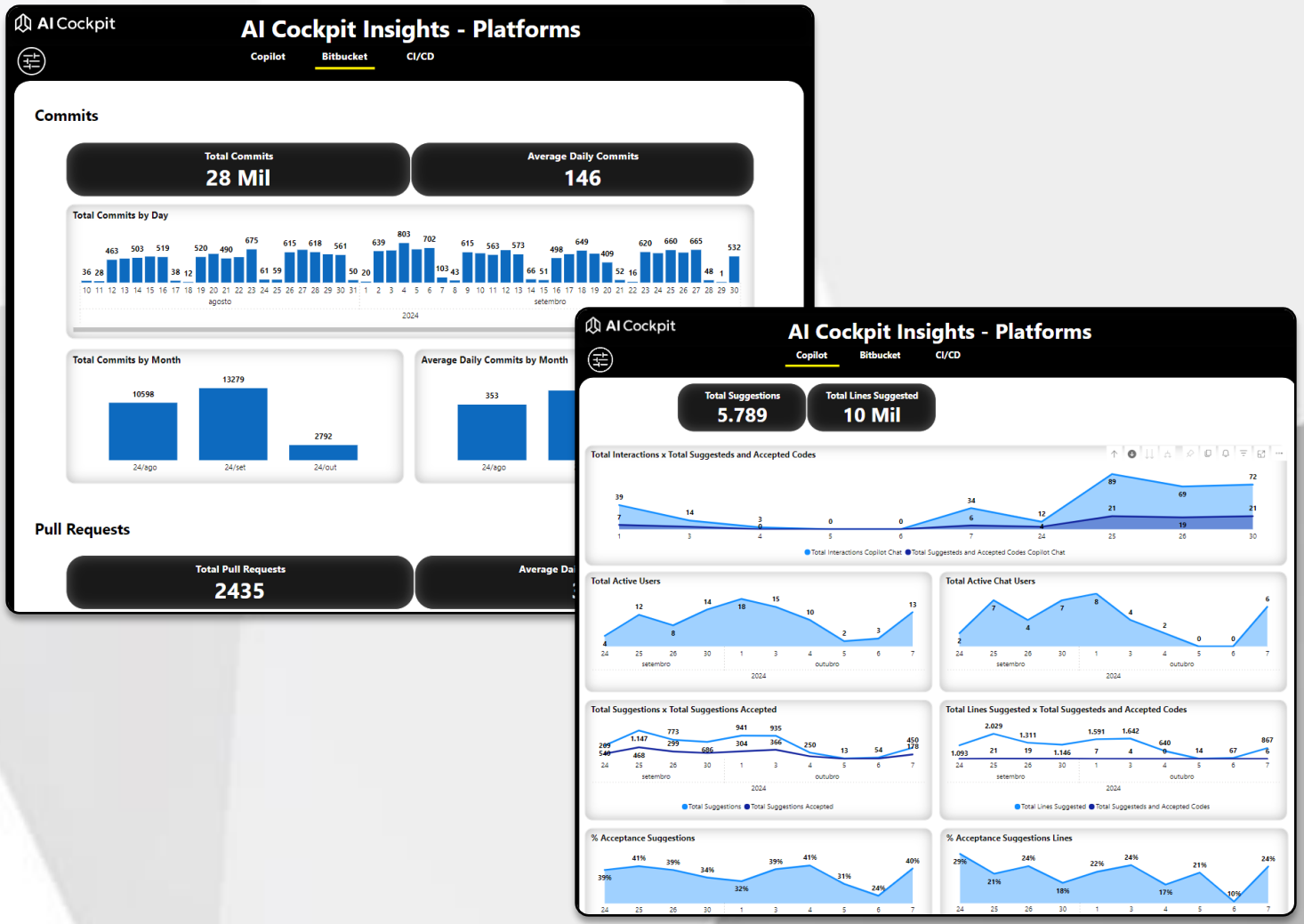
Efficiency Metrics **Development**

Visible management of metrics at the technical level. These metrics correlate the use of AI tools with what is actually visible in terms of AI suggestions and committed code



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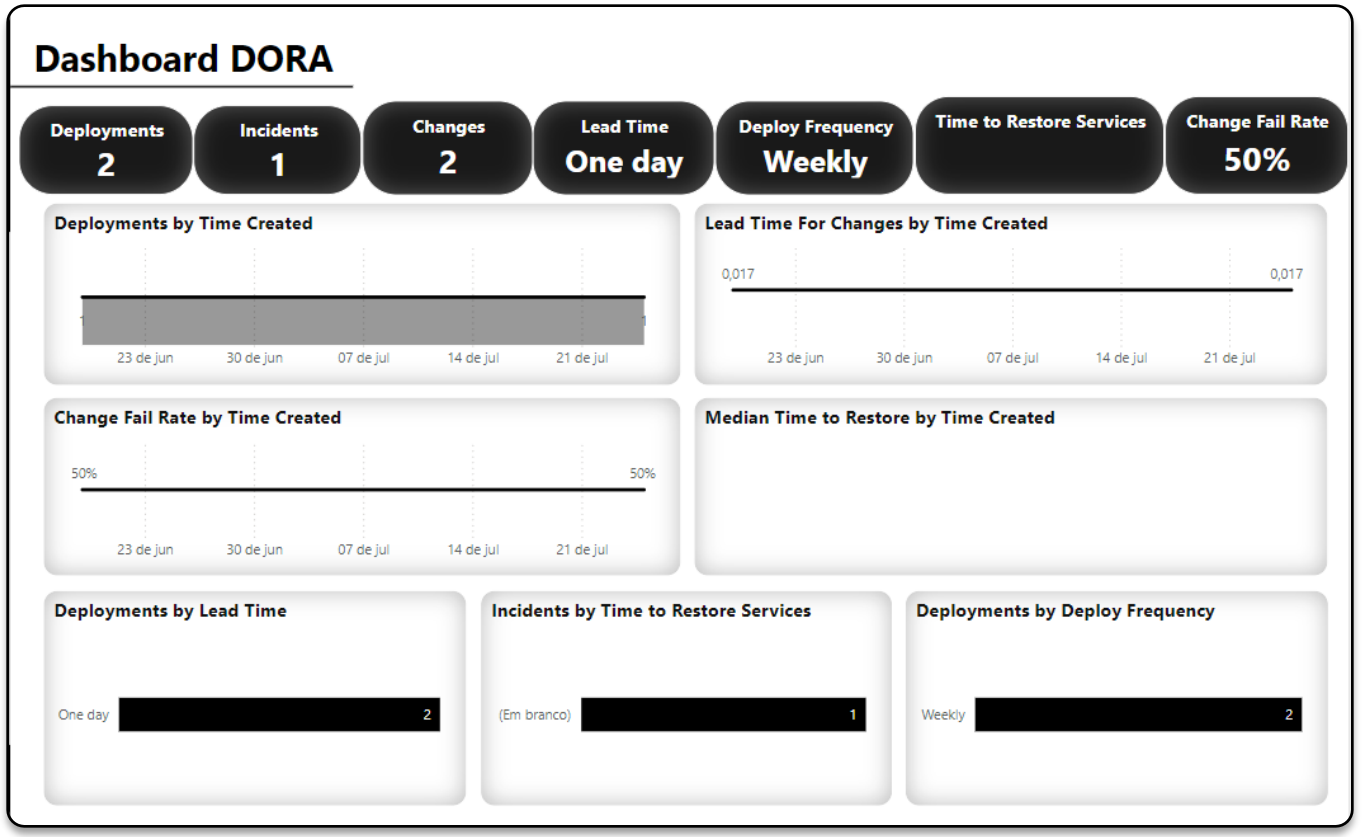
Efficiency Metrics **CI/CD**

Visible management of metrics at the delivery and pipeline level. These metrics help us understand potential gaps in deliveries and the quality of the delivery



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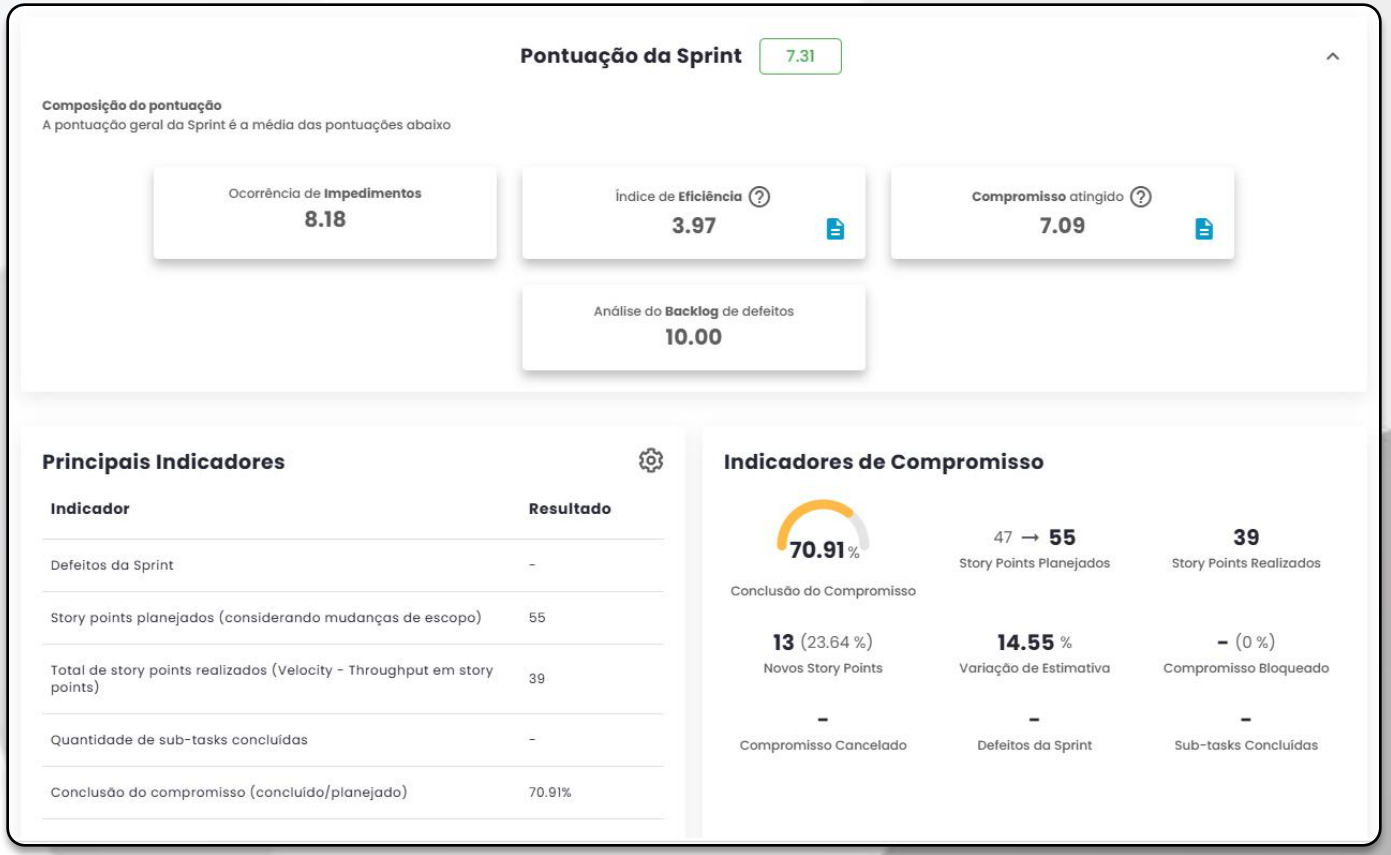
Efficiency Metrics **Flow**

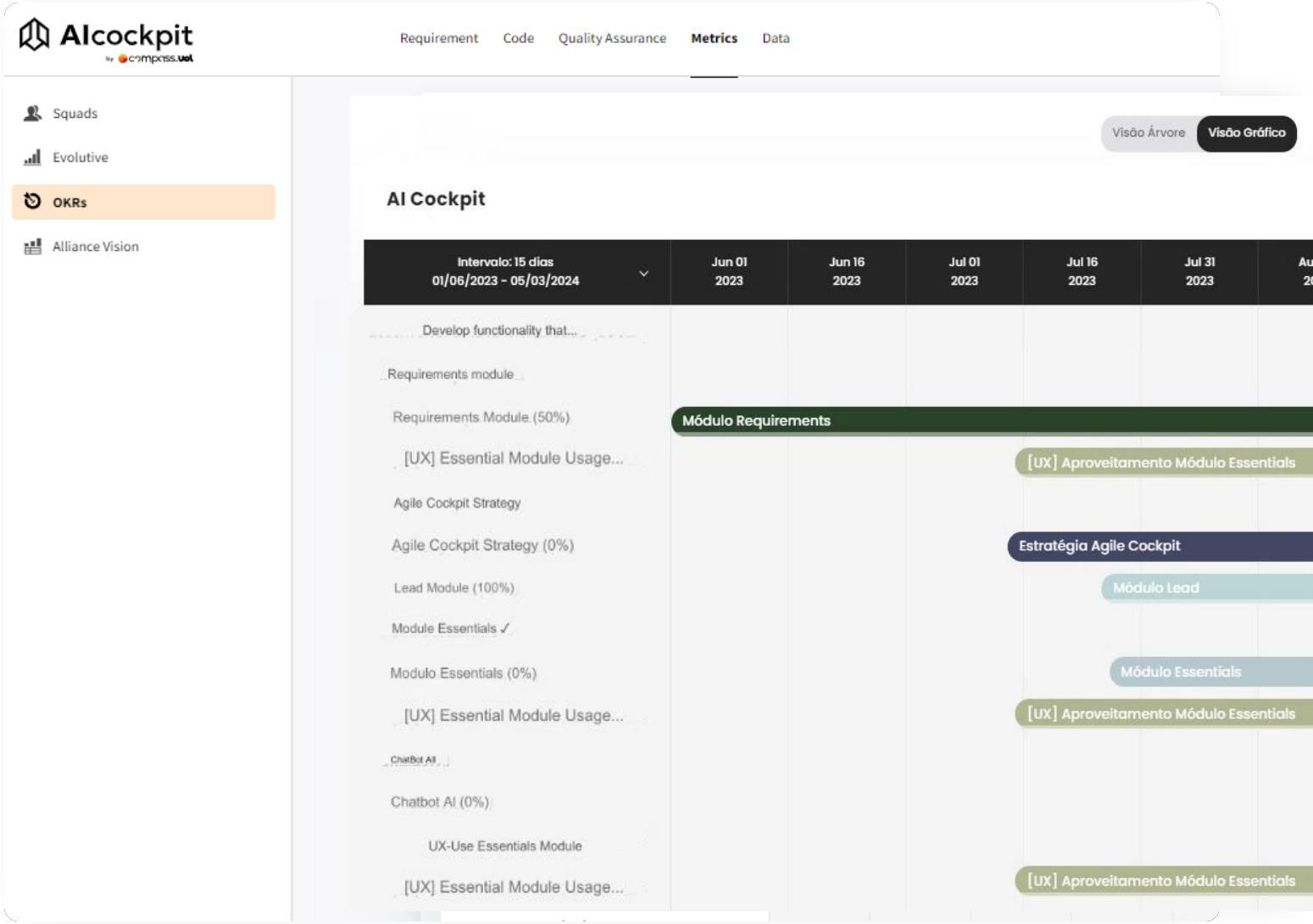
With a consolidated set of market metrics and through the analysis of past data, we can project future efficiency based on the AI Cockpit tools



AI.COCKPIT
part of AIR

Work Management **Metrics**

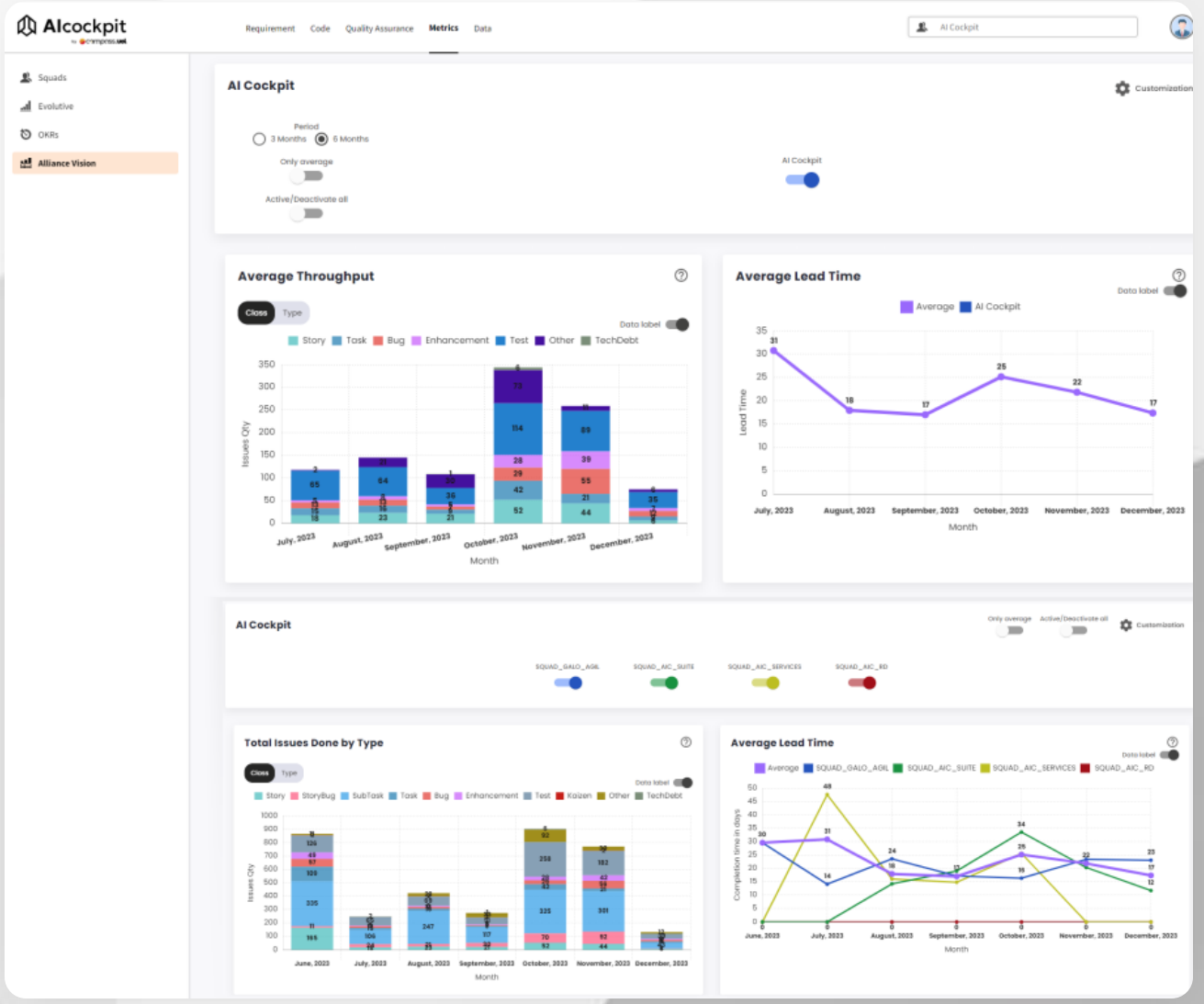
At a strategic level, with OKRs you can analyze the progress and speed of your objectives to ensure your company is on the right track and making progress



AI.COCKPIT
part of AI/R

Work Management **Metrics**

Introducing the concept of Flight Levels, we bring visible management of metrics at the coordination level, with tribe/alliance-level metrics that provide transparency and visibility into the acceleration of deliveries



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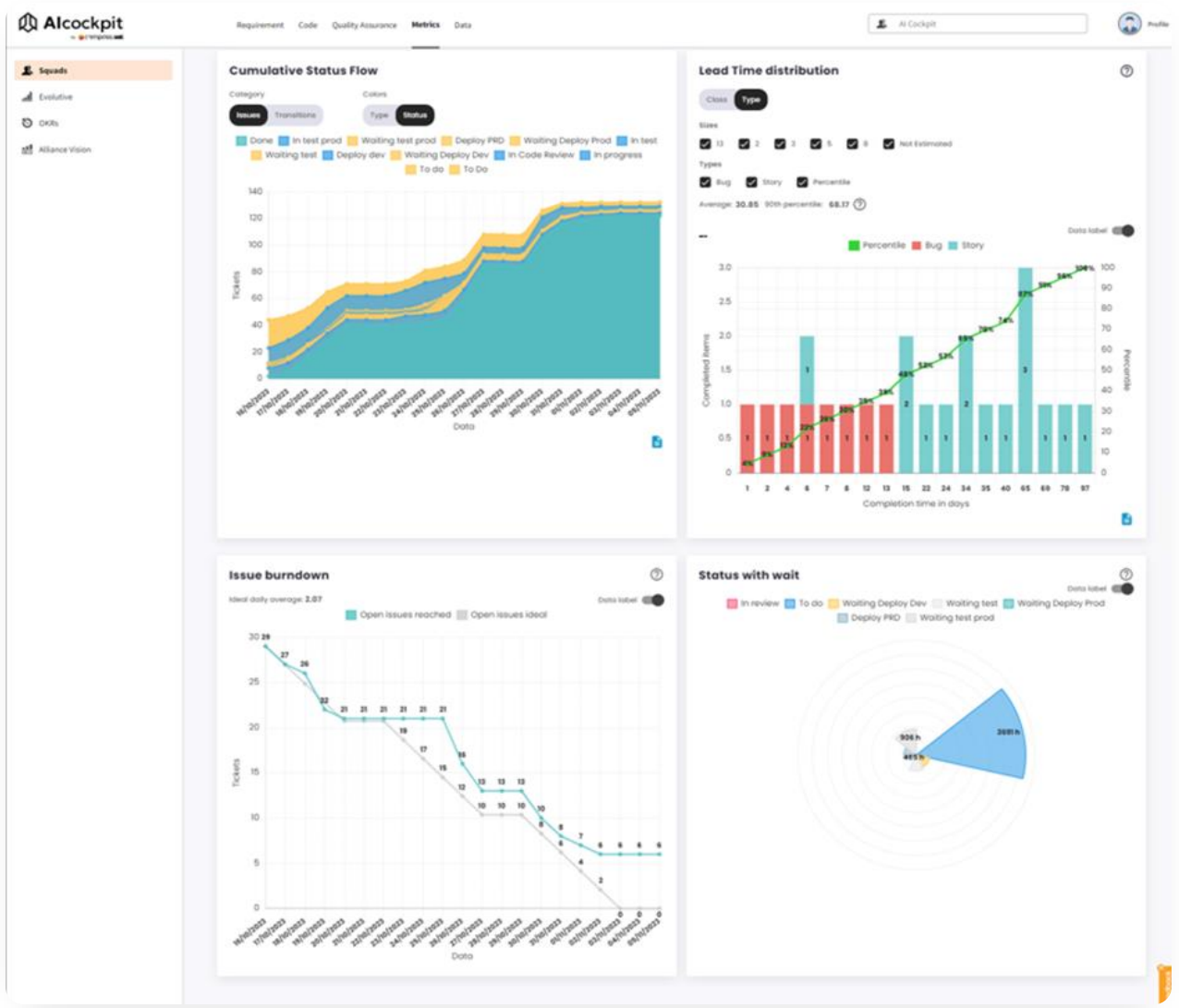
part of AI/R

Work Management **Metrics**

Visible management of metrics at the operational level, with over 40 indicators that allow for the identification of bottlenecks, impediments, and areas where teams can accelerate their delivery



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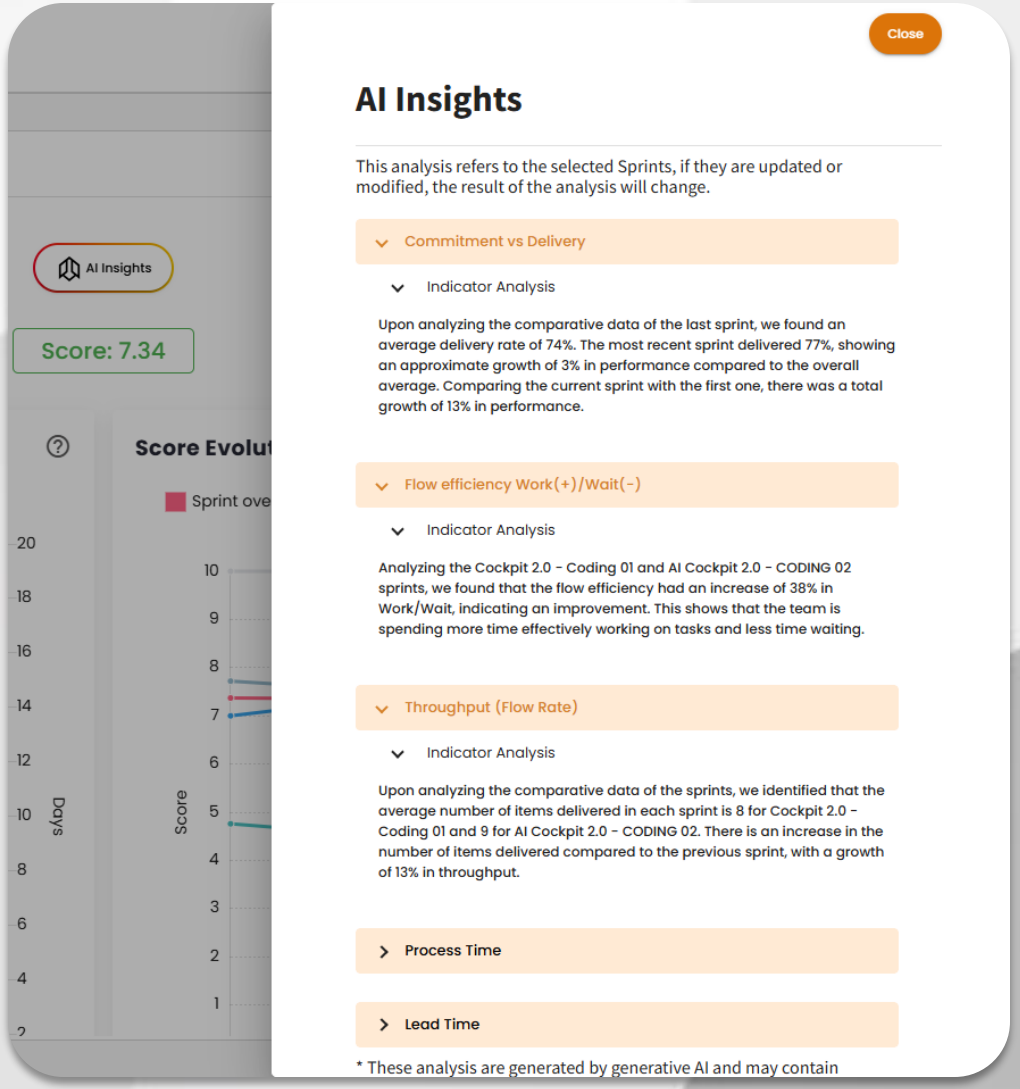
AI INSIGHT **Metrics**

Insights for agile metrics, enhancing operational efficiency and enabling the identification of bottlenecks and areas for improvement



ACHIEVED GAINS

AI.COCKPIT
part of AI⁄R

1. REQUIREMENTS GATHERING

Up to 275% efficiency increase by simplifying the upstream with the generation of initiatives, epics, user stories, and acceptance criteria, as well as enabling AI contextualization through documents and meeting transcriptions.

2. ARCHITECTURE & DESIGN

Up to 75% gain, in understanding legacy code, generating documentation, and producing code in modern languages by optimizing the process of creating and documenting solutions.

3. IMPLEMENTATION

Up to 48% increased efficiency, resulting in more agile and standardized development, due to the facilitated construction of sub-tasks, coding standards, and development support tools with AI-assisted features.

4. QUALITY ASSURANCE

Up to 100% gain, improving the creation of automated tests and the detection of exception scenarios, as well as the creation of test scenarios for user stories and development supported by AI-assisted tools.

5. DEPLOYMENT & MAINTENANCE

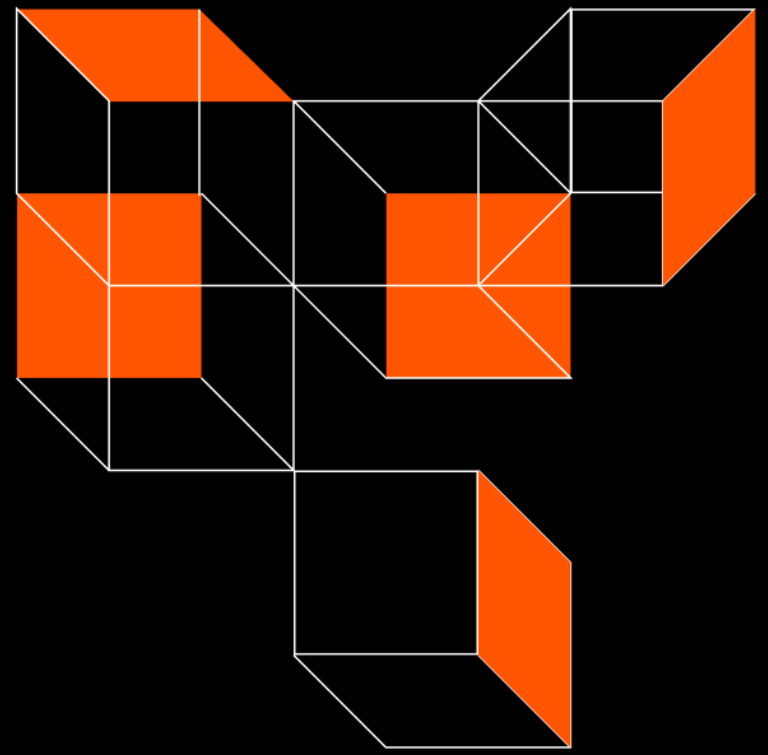
Up to 329% gain in resolving tickets and generating documentation for easy understanding of applications, facilitating assertive maintenance, and resolving tickets quickly and efficiently.

ACHIEVED
GAINS

AI.COCKPIT
part of AIR

EFICIENCY GAIN

+215% in the requirements phase



"The implementation of the AI Cockpit in the pharmacy terminal modernization project resulted in a gain of over 215% in the efficiency of writing epics and user stories, significantly accelerating deliveries. Additionally, there was a 48% reduction in the estimated development time."

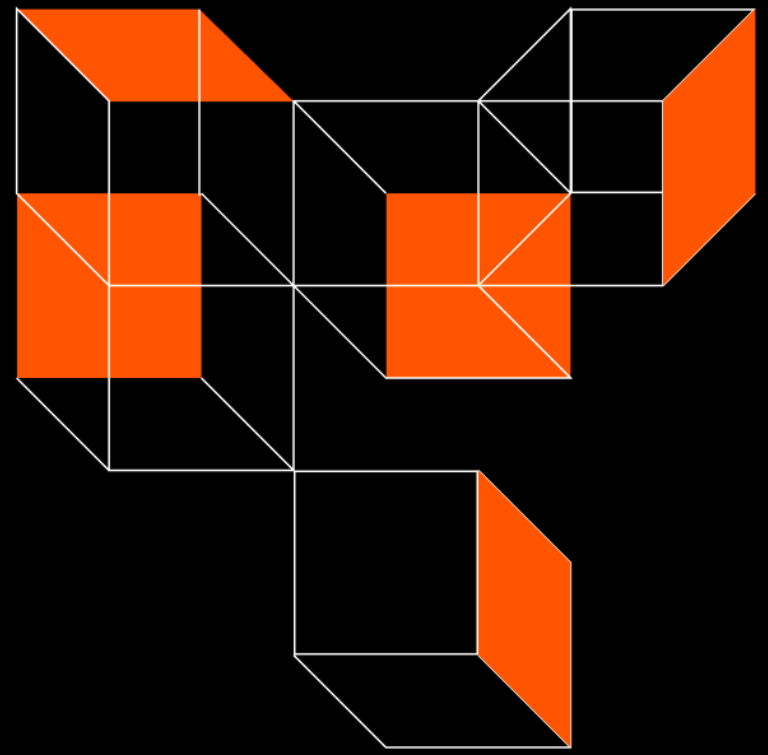
CUSTOMER OF PHARMACEUTICAL SECTOR

ACHIEVED
GAINS

AI.COCKPIT
part of AI✓R

EFICIENCY GAIN

30% in the development phase



“The implementation of the AI Cockpit has significantly transformed the software development process, bringing notable efficiency gains. With it, collaborators of different experience levels were able to automatically generate user stories and acceptance and exception criteria for testing, simplifying the process and code documentation. The experience reinforces how AI tools, like the AI Cockpit, can enhance the software development lifecycle, increasing productivity and the quality of deliveries.”

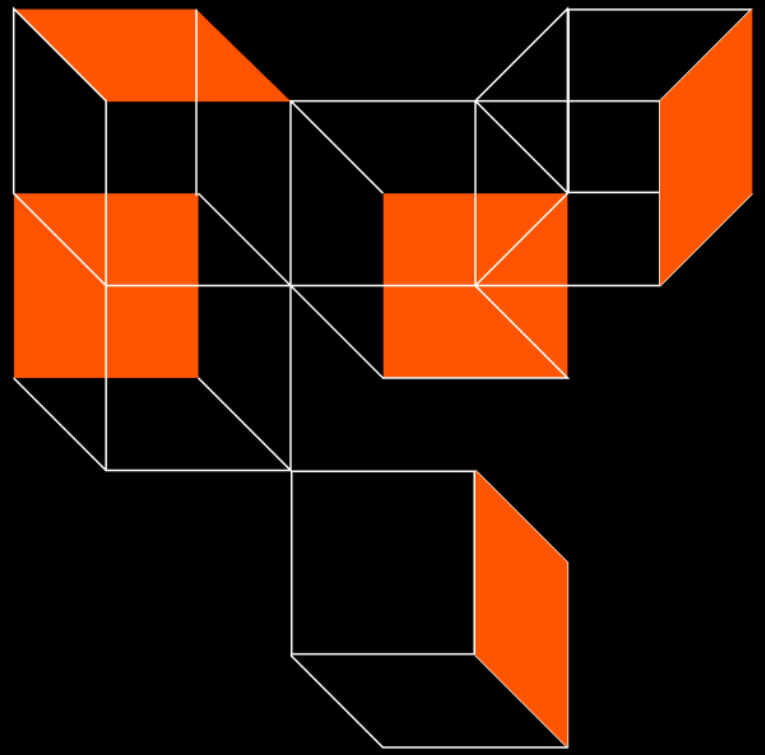
CUSTOMER OF RETAIL SECTOR

ACHIEVED
GAINS

AI.COCKPIT
part of AIR

EFICIENCY GAIN

+60% in requirements, development, and testing



“The AI Cockpit played a significant role in the development of the solution, improving the writing of epics, user stories, and acceptance criteria. This resulted in gains in time and quality. With a 62% increase in development efficiency, 82% in writing unit tests, and 65% in building automated tests, both quantitative and qualitative metrics confirm the effectiveness of the AI Cockpit.”

CLIENT OF FINANCIAL SECTOR

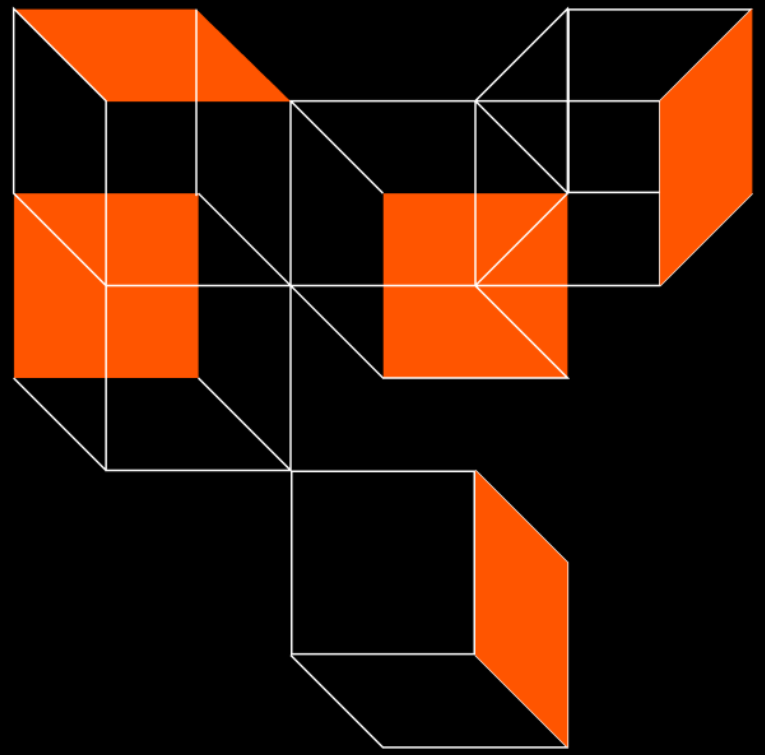
ACHIEVED
GAINS

AI.COCKPIT
part of AIR

EFICIENCY GAIN

4 times in the development phase

"The use of Code Assistant Tool has significantly improved efficiency and productivity in software development, reducing Cycle Time by an average of 53% and increasing Touch Time by approximately 55%. Remarkably, a backlog of tickets that would typically take 133 days to resolve was cleared in just 31 days, demonstrating a substantial reduction in development time. These results highlight the effectiveness of Code Assistant Tool in accelerating the development process and enhancing code quality."



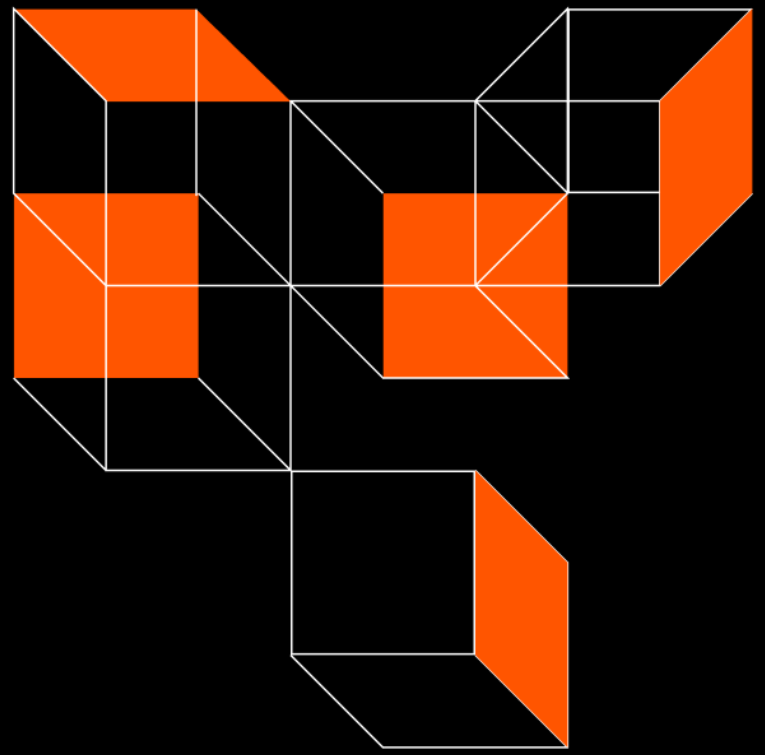
CLIENT OF TELECOM SECTOR

ACHIEVED
GAINS

AI.COCKPIT
part of AI✓R

EFICIENCY GAIN

75% efficiency in understanding and modernizing legacy code



“Since the beginning, the tool has transformed our engineering process. The ability to accurately extract business rules from the source code simplifies documentation and understanding of systems, in addition to facilitating efficient modernization and continuity of projects. I am impressed with the effectiveness and positive results that the technology has brought us.”

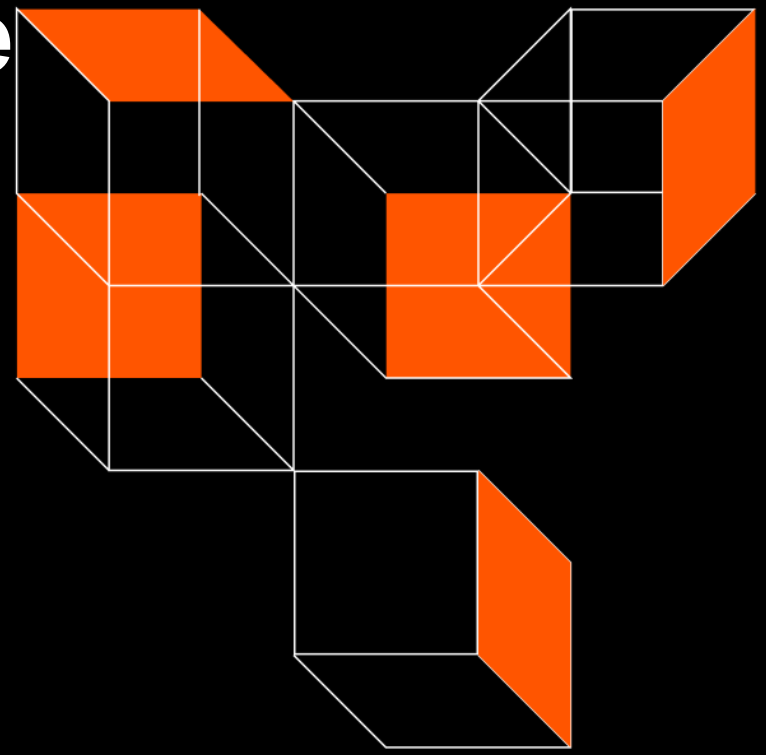
CLIENT OF FINANCIAL SECTOR

ACHIEVED
GAINS

AI.COCKPIT
part of AI✓R

EFICIENCY GAIN

41% throughout the entire process



“The tool offers remarkable optimization in development, generating logical descriptions and user stories, which facilitates the identification of scenarios and acceptance criteria, reducing the writing time and resulting in a 192% gain in this phase. The introduction of code assistant improved the efficiency of creating unit, integrated, and contract tests by 75%, and a 100% gain in writing automated tests, allowing for the rapid generation of necessary methods for simulation. Additionally, the AI Cockpit showed a 41% efficiency in the process as a whole, generating an expectation of greater gains as familiarity with the tool increases.”

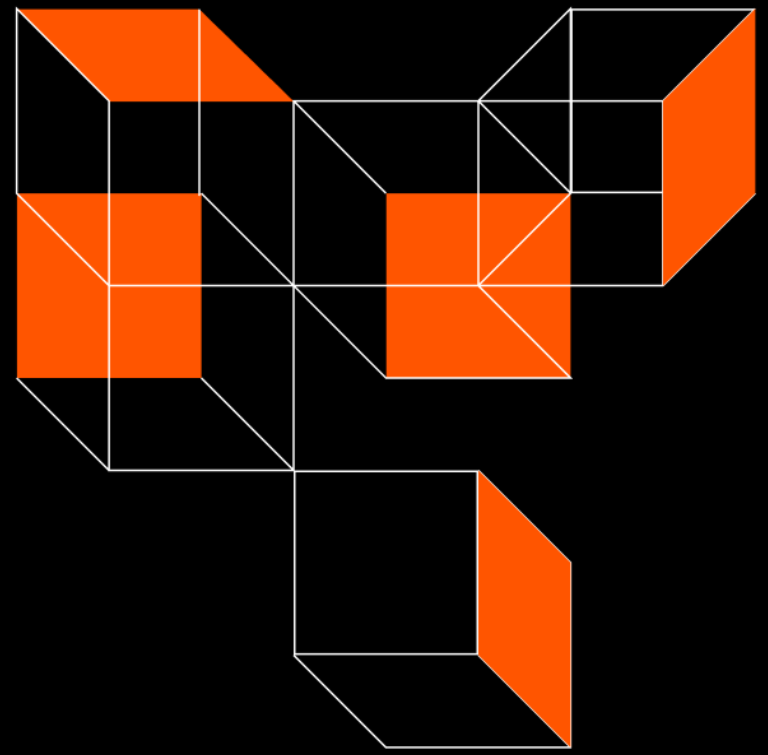
CLIENT OF REWARD SECTOR

ACHIEVED
GAINS

AI.COCKPIT
part of AIR

EFICIENCY GAIN

168 Documented Applications in Just 1 Month



“In one month, a total of 168 projects were processed, totaling 15,179,500 lines of code. Our Smart Engineering solution was capable of extracting business and technical aspects from the code, as well as generating diagrams for a range of technologies such as Centura, Classic ASP, .NET, Swift, Objective-C, and Java.”

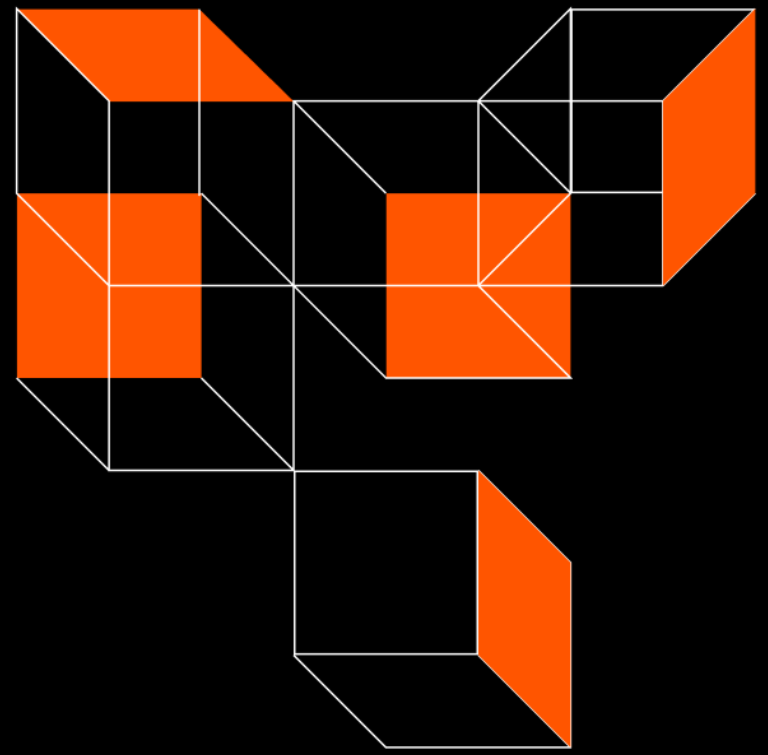
PROJECT OF FINANCIAL SECTOR

ACHIEVED
GAINS

AI.COCKPIT
part of AI✓R

EFICIENCY GAIN

Clipper code understanding



“Analyzed a legacy Clipper application with over 406.000 lines of code in 16 hours.
Achieved complete understanding through documentation, impact ,sequence, C4 and class diagrams.
Mapped the entire client’s legacy process, providing a comprehensive view and clear insights into the system’s architecture and functionality.”

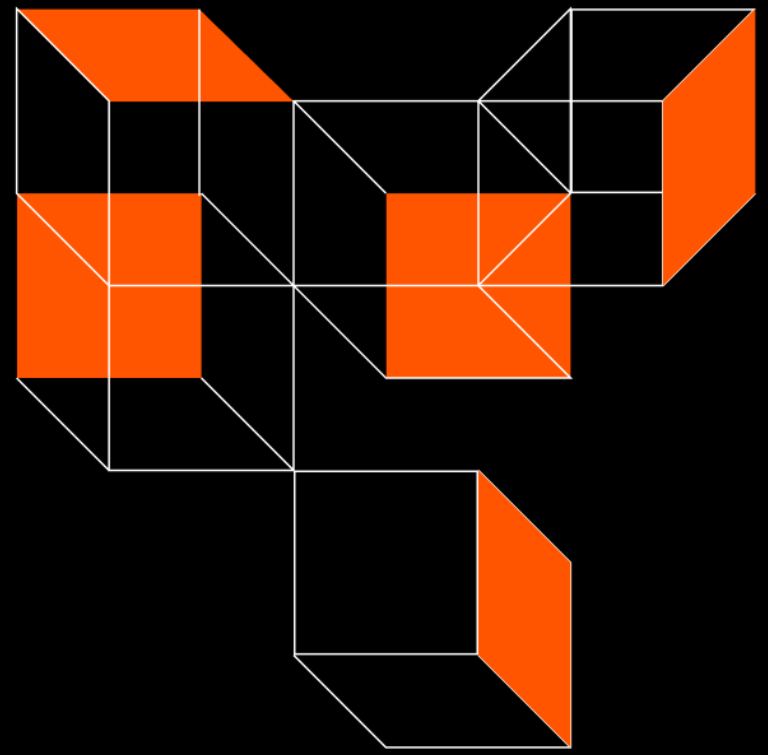
PROJECT OF FINANCIAL SECTOR

ACHIEVED
GAINS

AI.COCKPIT
part of AI✓R

EFICIENCY GAIN

Visual Basic Modernization



“Performed an in-depth analysis of a Visual Basic application exceeding 1MM lines of code. Generated all necessary artifacts for code modernization, including documentation and diagrams. Additionally, completed an initial modernization of a key application to demonstrate the process's efficiency and effectiveness. This project laid the groundwork for transforming legacy code into a more modern and maintainable system.”

PROJECT OF MANUFACTOR SECTOR

/ Thank you

AI.COCKPIT