



SUNNYBOTICS

AppSheet

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<https://sunnybotics.com/>

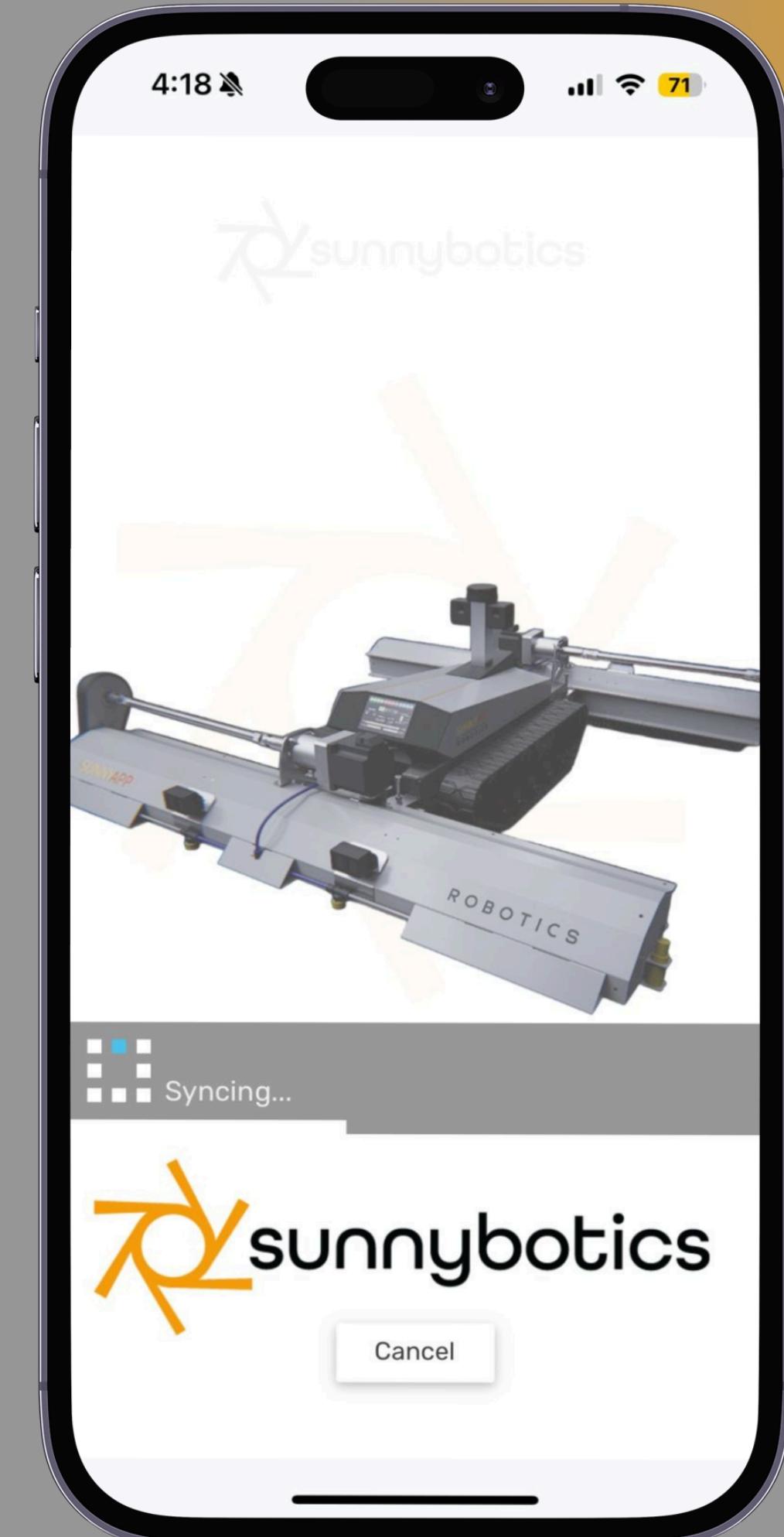




SUNNYBOTICS

ABOUT THE APP

The application developed in AppSheet is designed to comprehensively manage the maintenance and inspection of equipment. Its main objective is to provide an efficient platform for recording, tracking and analyzing maintenance activities, ensuring traceability of inspections and detailed monitoring of equipment status.



OBJECTIVES

General Objective

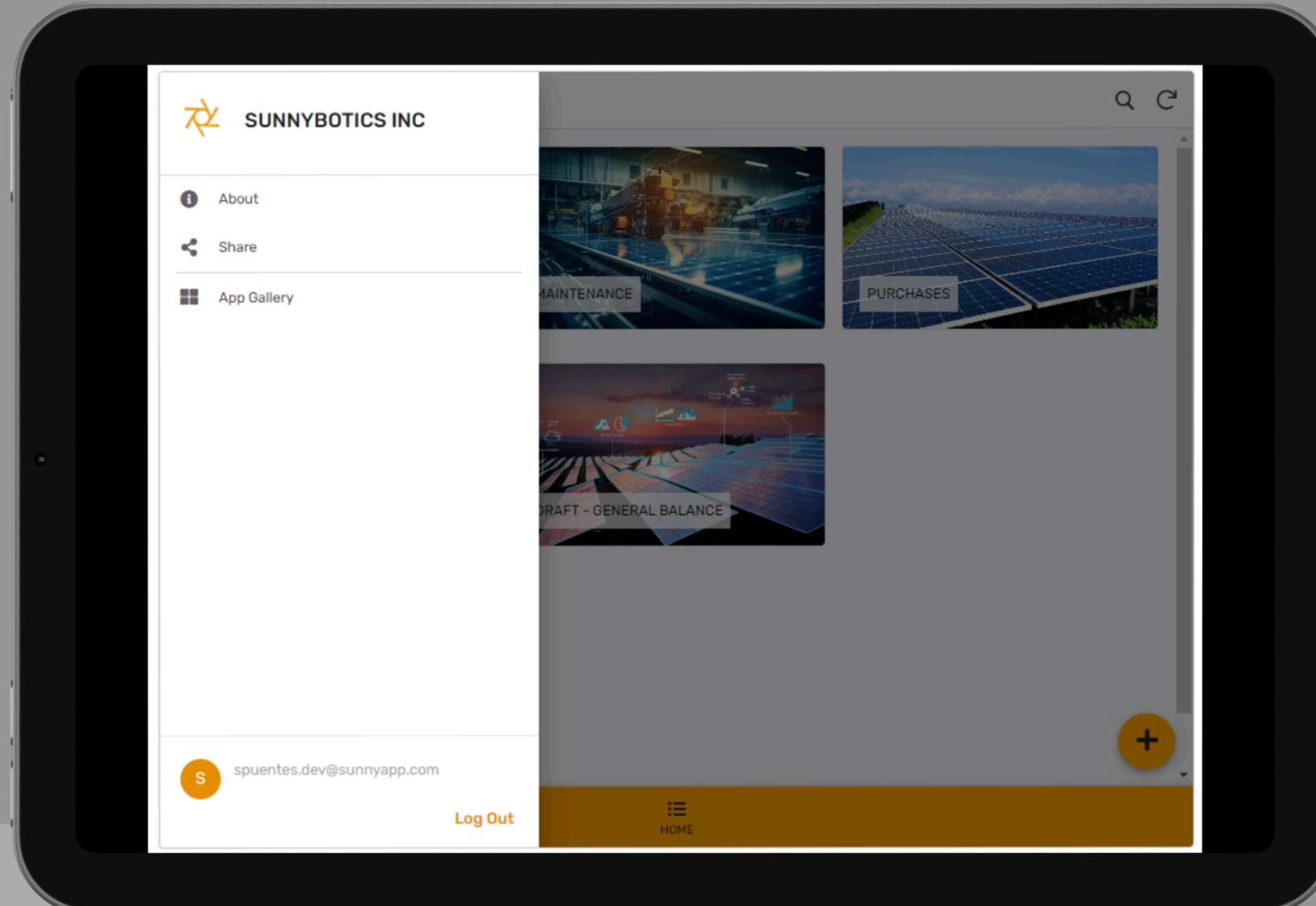
Develop an AppSheet application that optimizes operations management through detailed logging, tracking, and analysis. The application will provide simplified access for different teams, offering customized dashboards that meet their specific interests and needs.

Specific objectives

- Develop dedicated modules to record and manage the information and activities of the five work teams, providing adequate space for data analysis and storage.
- Develop functionalities that allow detailed recording of activities, facilitating efficient control and follow-up of the tasks performed.
- Create functions that allow the generation of reports, data storage and efficient information management, improving the accessibility and use of the recorded data.

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HOW DOES IT WORK?



The developed application manages the operations information and provides access to the 5 devices of interest in a personalized way.

It allows users to record activities related to operations with key details and observations.

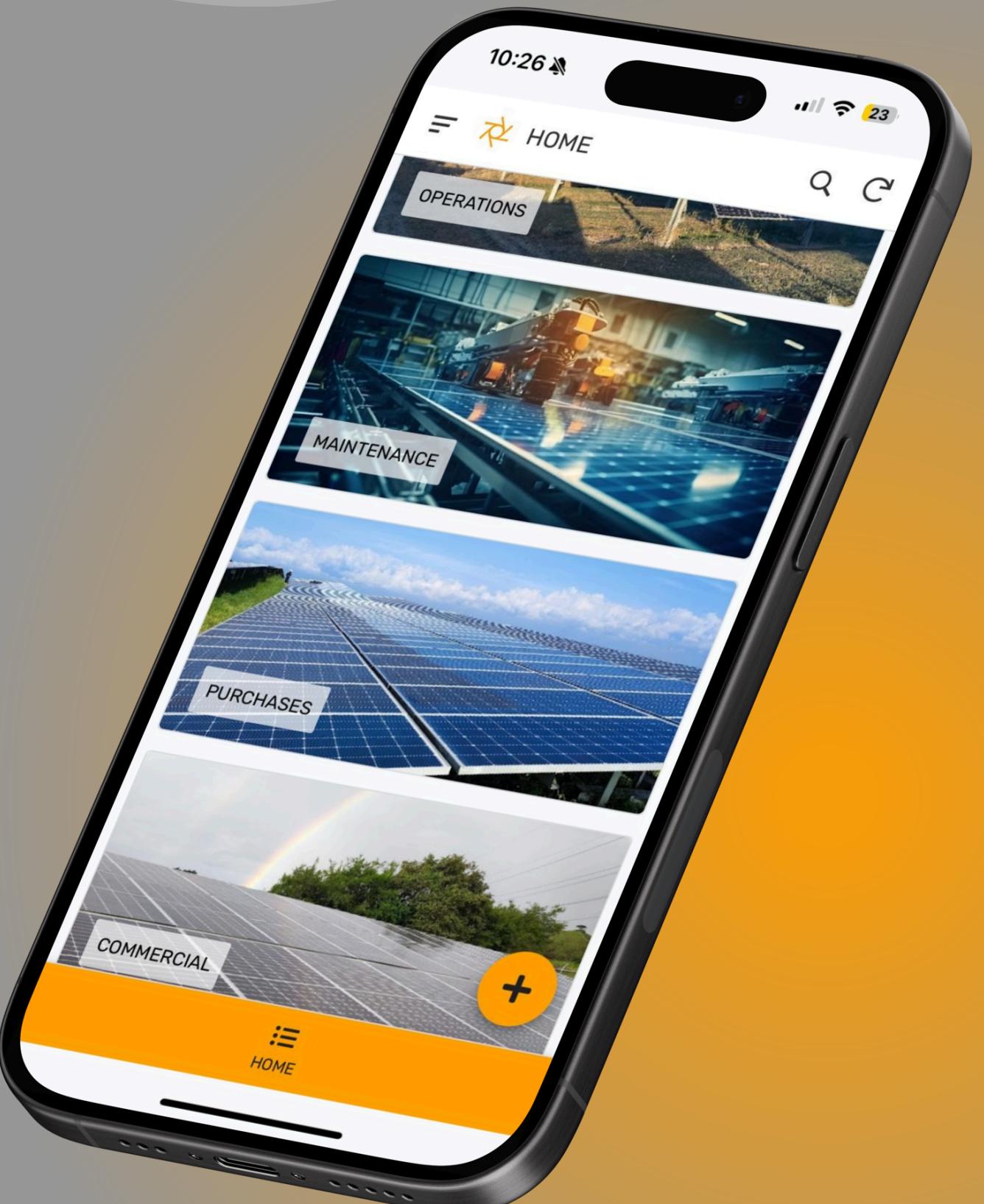
The application ensures traceability and facilitates the planning of operations through an intuitive and accessible interface.

FEATURES

FUNCTIONALITIES

The application includes 5 main modules with dashboards for asset management. Each section is designed to ensure efficient management and accurate traceability of operations, projects and customers.

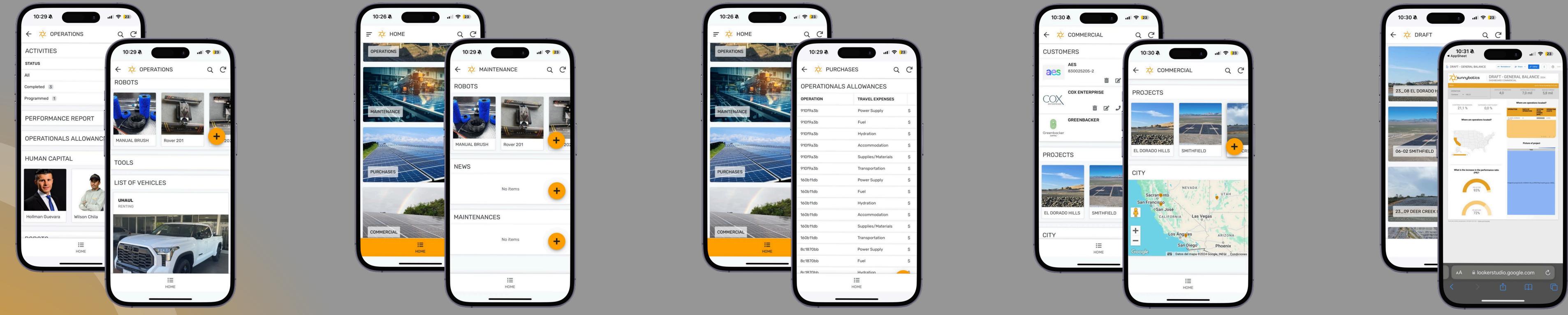
- OPERATIONS
- MAINTENANCE
- PURCHASE
- COMMERCIAL
- DRAFT





FUNCTIONALITIES

The application has main modules for monitoring and managing operations, purchases, maintenance, customers and drafts. These modules allow the generation and storage of detailed reports on the tasks performed, providing a complete and accurate control of each activity.



OPERATIONS

MAINTENANCE

PURCHASE

COMMERCIAL

DRAFT

BENEFITS

USERS

- Improve operational efficiency
- Quickly access information
- Generate documents for data analysis
- Increased organizational accuracy in planned operations



COMPANY

- Full traceability of operational interventions
- Improved process management
- Cost reduction
- Regulatory compliance



KEY POINTS

- **Effective operations management:** Streamline the recording, tracking, and analysis of activities required to execute and monitor operations for more effective operations management.
- **Complete Traceability:** Ensures traceability of invested resources and detailed monitoring of equipment status, facilitating the tracking of its execution history.
- **Detailed activity logging:** Implements a module to capture detailed information on each operational activity, including type, date, technician, and observations.
- **Improved Task Control:** Creation of functionalities that allow a rigorous control of the tasks performed, clients and projects, facilitating the traceability of the data collected.

KEY POINTS

- **Personalized areas:** Each team has its own workspace with timely and relevant information, allowing them to have the relevant data at their fingertips for decision making and management.
- **Report generation:** Development of different functions to generate and download reports in EXCEL, PDF with details of trips, operations, clients and projects, facilitating the documentation and planning of operations.
- **Optimized planning:** Improved ability to plan and coordinate customers, projects and solar panel cleaning operations through accessible and well-organized information.
- **Reduced errors and management time:** Process automation that reduces errors and speeds administration, increasing operational efficiency.
- **Centralized access to information:** Consolidate data into a single platform that makes it easier for users to access and update relevant information.

CONCLUSIONS

- **Optimization of operations management:** The implementation of the application has optimized operations management through detailed recording, accurate tracking and comprehensive analysis of activities. The ability to record and manage specific information from the five work teams has enabled rigorous control and efficient supervision, contributing to effective management of resources and operational activities.
- **Improved equipment traceability and control:** The application ensures complete traceability of equipment inspections and maintenance, enabling detailed monitoring of the status of each asset. The ability to record key activities and observations provides a complete and accessible history, facilitating more accurate planning and execution of operations.
- **Customized access and data management efficiency:** The inclusion of customized dashboards for each team greatly improves access to relevant information, enabling more focused and efficient management. Each module - Operations, Maintenance, Purchasing, Commercial and Design - provides a clear and organized view of activities, improving decision-making and coordination between teams.

CONCLUSIONS

- **Efficient reporting and documentation:** The ability to generate and download detailed reports in multiple formats has streamlined the documentation and planning of operations. This functionality enables better management of information related to travel, operations, customers and projects, providing accurate and accessible data for analysis and strategic decision making.
- **Reduced errors and improved operational efficiency:** Process automation has significantly reduced errors and data management time. Consolidating information on a single platform has made it easier to update and access data, increasing organizational accuracy and overall operational efficiency.
- **Organizational and Regulatory Benefits:** The application has provided significant benefits to both users and the organization. For users, it has improved operational efficiency and quick access to needed information. For the company, it has provided complete traceability, improved process management, reduced costs, and ensured regulatory compliance.

