FUNDING DETAILS

Practice Manager

Provision's software platform allows agri-food businesses to manage all their food safety plans, records, and procedures digitally and achieve full traceability within one system. The project will develop a complementary practitioner management system – Provision Partner. This add-on will allow consultants to remotely access clients' operational information for the development and revision of food safety plans, and creation of reports required to manage quality assurance. It is expected that this program will reduce the time to develop a facility specific plans from 3-6 months to less than 1 month. Provision Partner will also allow automatic configuration of traceability across the entire production process and supply chain. This will ensure quick and accurate tracking and a more streamlined supply chain management system to minimize food loss, manage recalls, and increase consumer confidence.
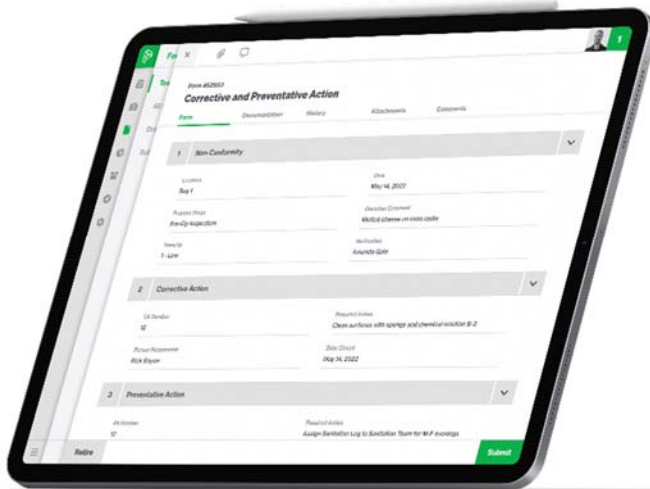
RECIPIENT:
Provision Analytics Inc.

PARTNERS:
Food Safety Solutions Inc.

TOTAL BUDGET:
$949,080

AI FUNDING:
$500,000

PROJECT DATES:
MAR 2021 – FEB 2022

PROJECT TRL:
Start: 3
End: 9

APPLICATION

Provision Partner is intended for use by food safety and quality consultants to the benefit of Alberta's agri-food producers and processors, including manufacturing, packaging, and warehousing operations. Provision Partner will expedite the development of digital food safety management systems and provide a digital solution to paper-based records. This will optimize the food safety program planning stages and audit processes and enable better supply chain management to minimize food loss and increase traceability.

ALBERTA INNOVATES

CLEAN RESOURCES

SMART AGRICULTURE AND FOOD
AGRI-FOOD INNOVATION – DATA AND DIGITAL SOLUTIONS

PROJECT GOALS

- Identification of core specifications, functionality, security roles, and accessibility requirement for partners.
- Design of workflows, screen layout, view, and access points of third-party consultants.
- Development of the Provision Partner software.
- Validation of internal and external functionality.
- Deployment of the software.

BENEFITS TO ALBERTA

- Reduced barriers to market penetration for small businesses though simplifying food safety compliance.
- Increased competitiveness of Alberta based food businesses through full product traceability.
- Increased profitability for Alberta-based food businesses through cost savings and reduction in food loss, that can contribute to increased GDP.
- Strengthened partnerships among Alberta-based businesses through enhanced traceability.

3 Students Trained

1 New Product/Service

8 Project Jobs

30 Future Jobs

CURRENT STATUS

MAR 2022

The project was successfully completed with the software solution developed and moved from pilot to product deployment. Food Safety Consultants involved with the project were granted live access to the software and they were successful in bringing new clients on board.