INTELLO LABS

Intello Track

Digitize Quality Across the Supply Chain

Current Quality Systems are Manual

Manual Assessment

Subjective and non-standardized results dependent on the inspector

Manual Result Logging

Use of pen paper, MS Excel or emails results in lack of audit and trend analysis capability

© Intello Labs Pvt Ltd. 2020, All rights reserved

Limited Ability to Measure, Analyze and Improve

Measure

- What was the quality received?
- How does quality changes across my value chain?

Analyze

- What is the contribution of my processes to these defects?
- Which defects should my field inspector focus on?

Potential to:

- Increase sales
- Increase customer satisfaction
- Reduce time spent on dispute resolution
- Reduce losses across supply chain

- What is the adherence to the current quality processes?
- Which inspectors circumvent the set processes?

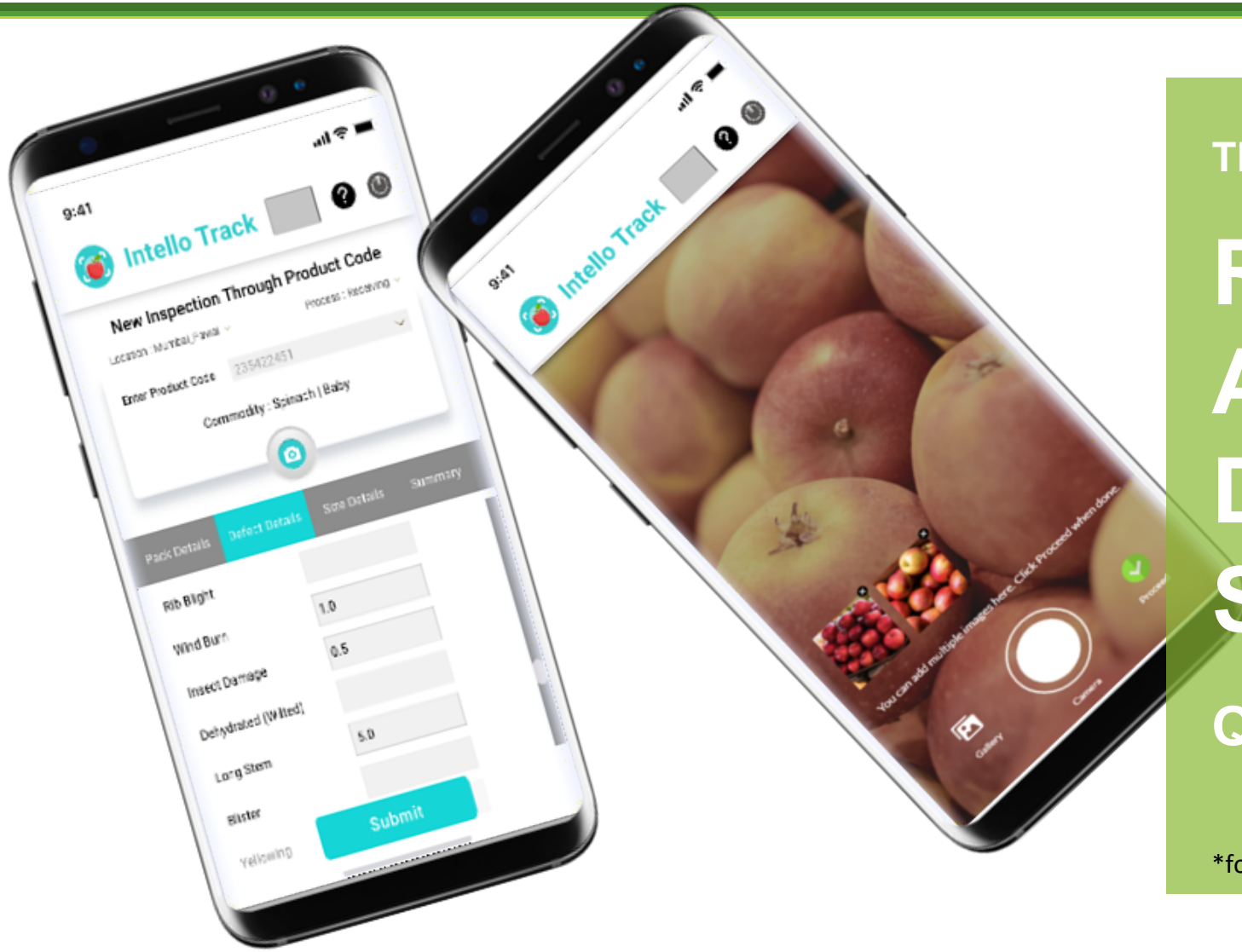
Adhere

- How can I get early alerts for any non-compliance?
- How can I effectively share quality concerns with growers / buyers ?

Improve

© Intello Labs Pvt Ltd. 2020, All rights reserved

Introducing Intello Track – AI-driven Solution to Digitize Quality



THE APP TO

RECORD, AUTOMATE*, DIGITIZE & SHARE

QUALITY INSPECTION

*for select commodities, also available without this functionality

© Intello Labs Pvt Ltd. 2020, All rights reserved

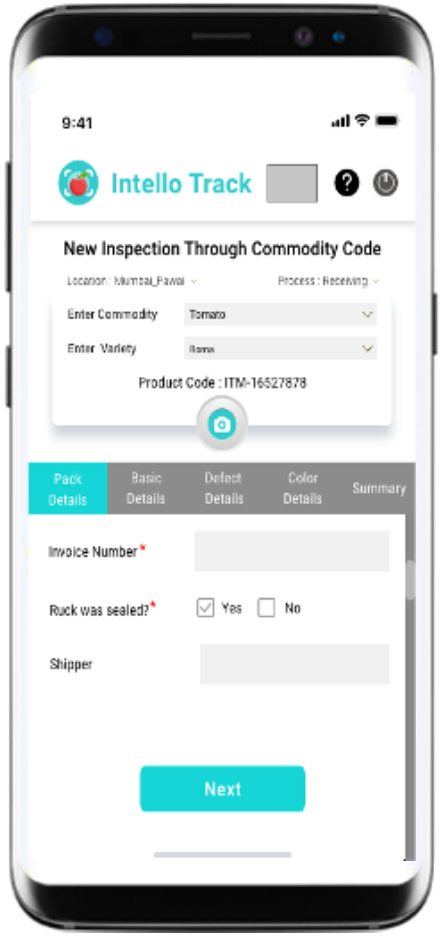
Easy Customisation, Complete Workflow

01	Centrally configure specifications & process workflow
02	Record all quality parameters in an easy-to-use app
03	Image-based objective quality assessment
04	Use barcodes / QR codes for traceability
05	Share results from the app
06	Check email alerts for summarized results

© Intello Labs Pvt Ltd. 2020, All rights reserved

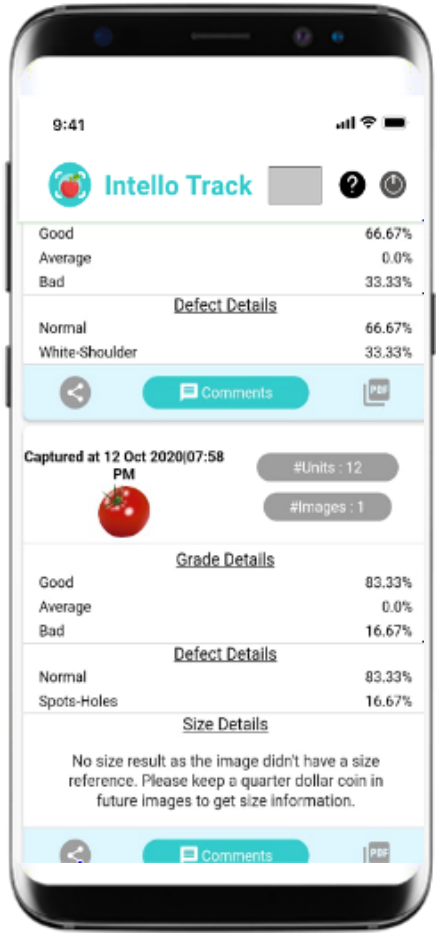
Image-based Quality Grading for Objective Quality Assessment

Click



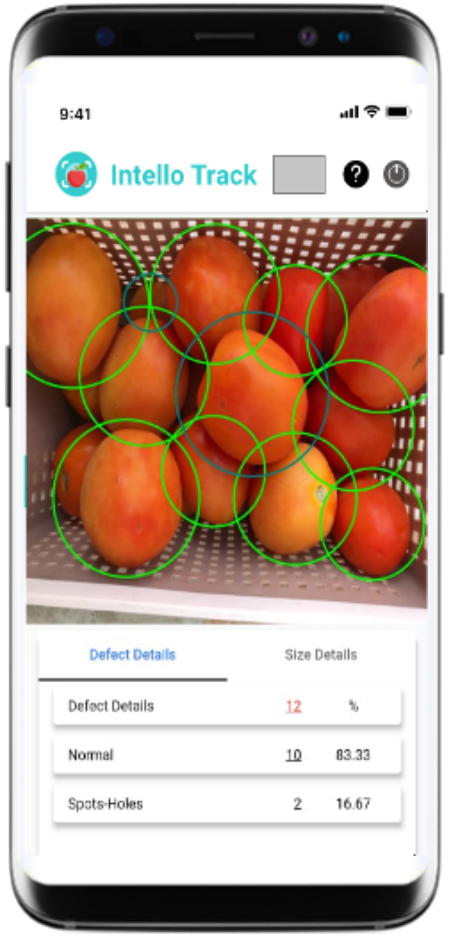
AI-based algorithms process the image to give quality assessment results

Process



Analyze results at defect level with our interactive user interface

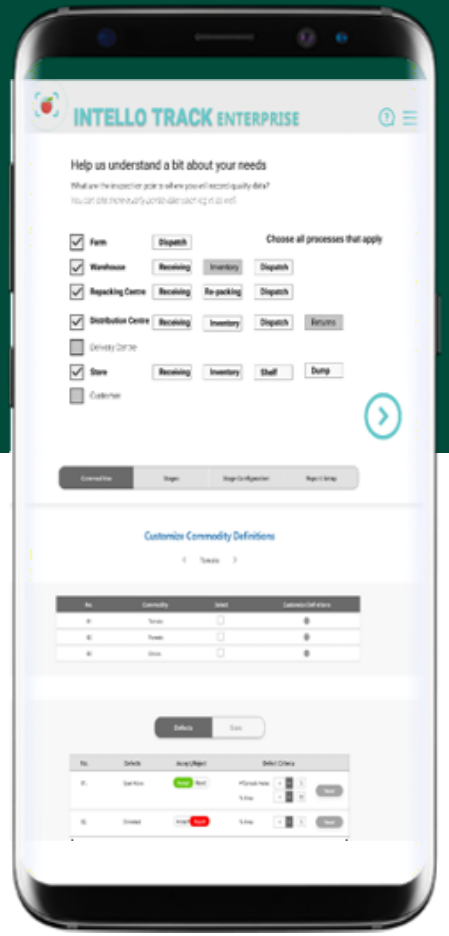
Analyze



Click here for Demo

© Intello Labs Pvt Ltd. 2020, All rights reserved

An Intuitive App That Moulds to Your Process Workflow



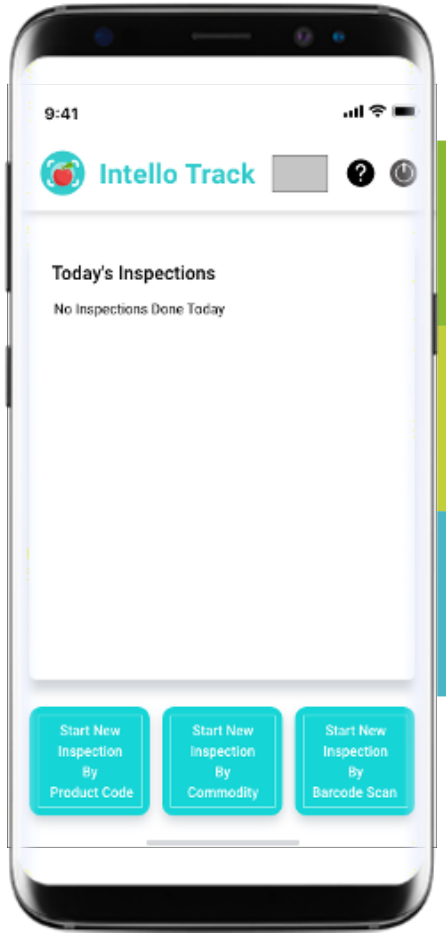
Track what matters to you!

Configurable setup depending on the commodity and the inspection process

- Workflow
- Defects for each commodity
- Defect definitions
- Actions & corrections
- Alerts

© Intello Labs Pvt Ltd. 2020, All rights reserved

Allows for Integration with External Systems



Connect with existing ERP / Inventory systems*

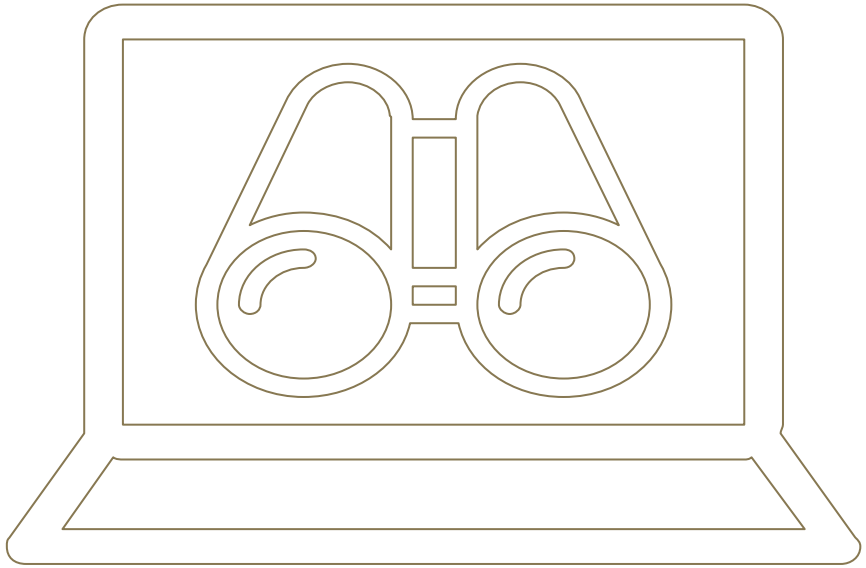
Flexibility to sync users, locations and processes

Multiple methods of initiating & *tracking* an inspection

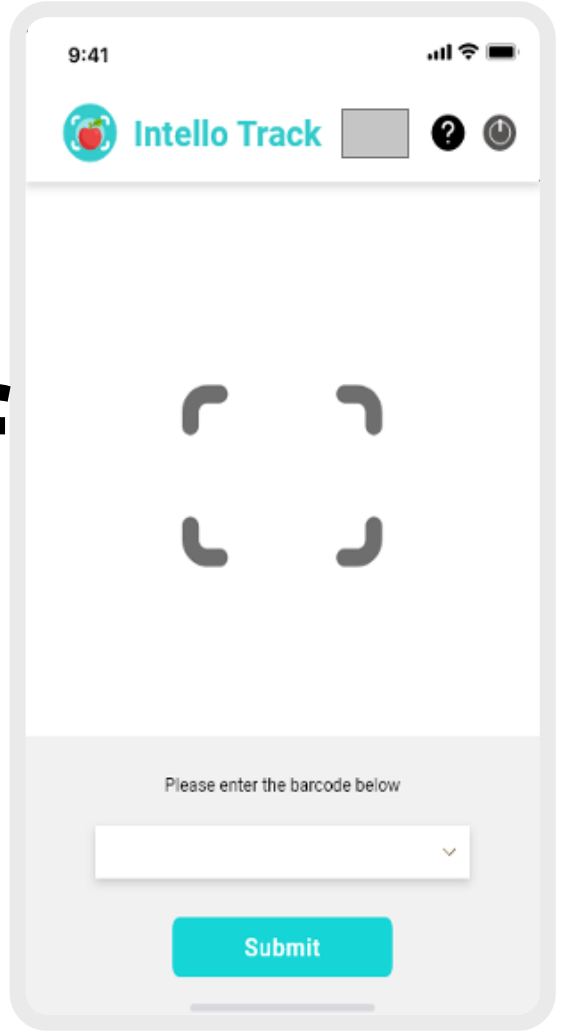
*in upcoming versions

© Intello Labs Pvt Ltd. 2020, All rights reserved

Ensure Traceability Along with Quality Inspection



Enables traceability of the lots



Use **Bar codes**, **QR codes** to trace individual bins or truck loads from grower to your customer end, allowing for easy data retrieval even after months

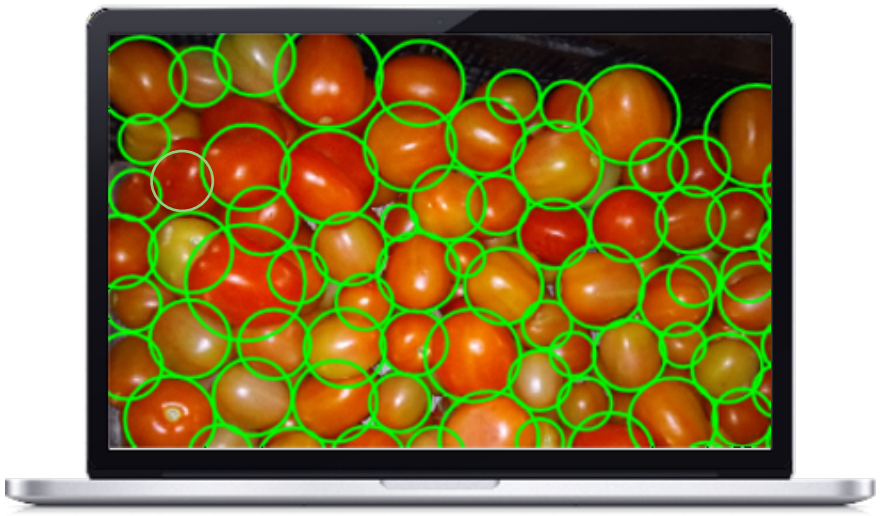
© Intello Labs Pvt Ltd. 2020, All rights reserved

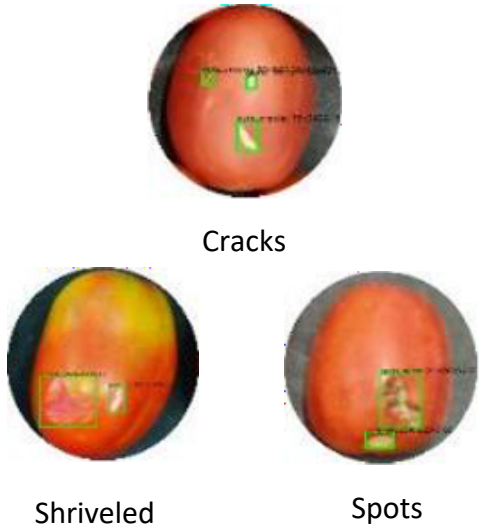
Converting Images into Objective Quality Grades

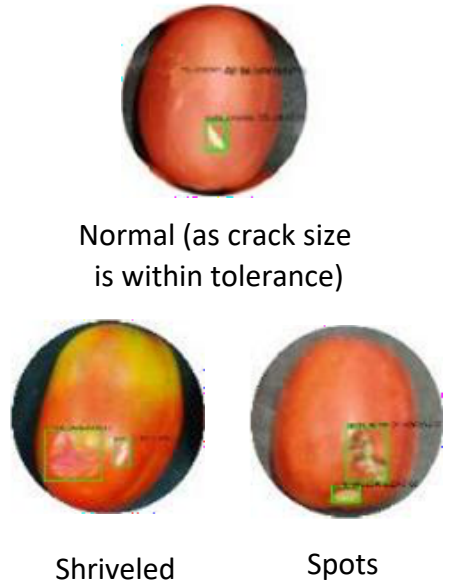
© Intello Labs Pvt Ltd. 2020, All rights reserved

Configurable Parameters Conform to Your Specifications

Quality Components	Size	Shape	Color	Damages	Defects







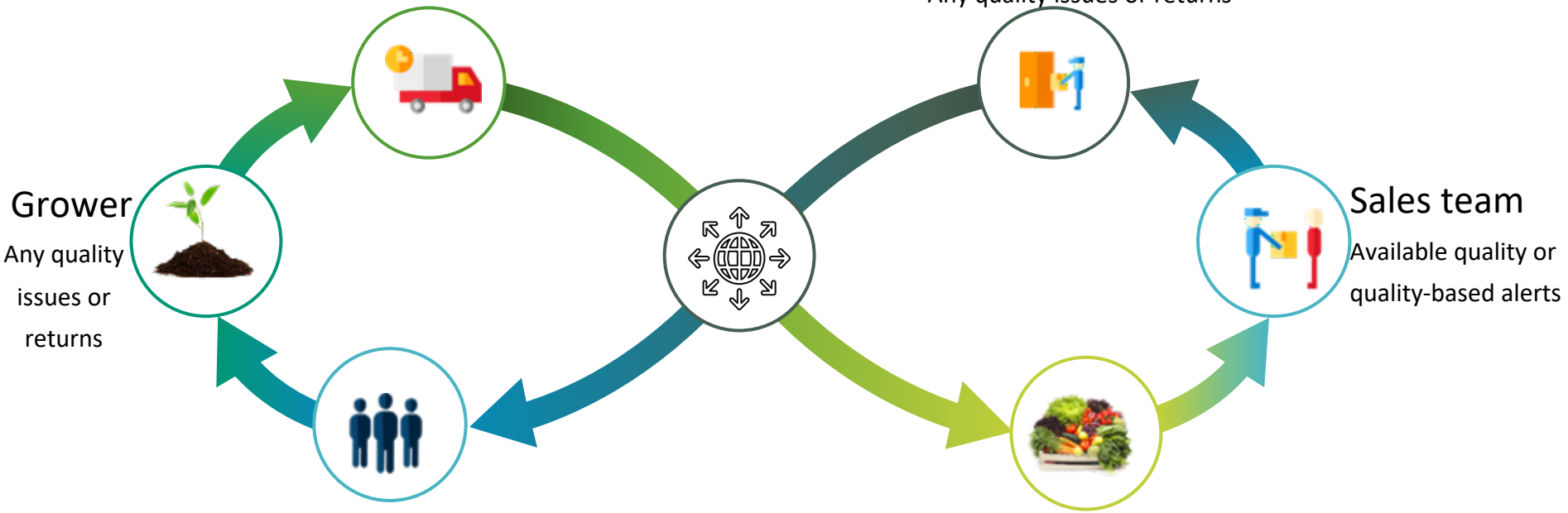
1. SKU Identification

2. Defect Identification basis configured parameters

3. Severity estimation basis defect definition

© Intello Labs Pvt Ltd. 2020, All rights reserved

Communicate & Collaborate using multiple tools



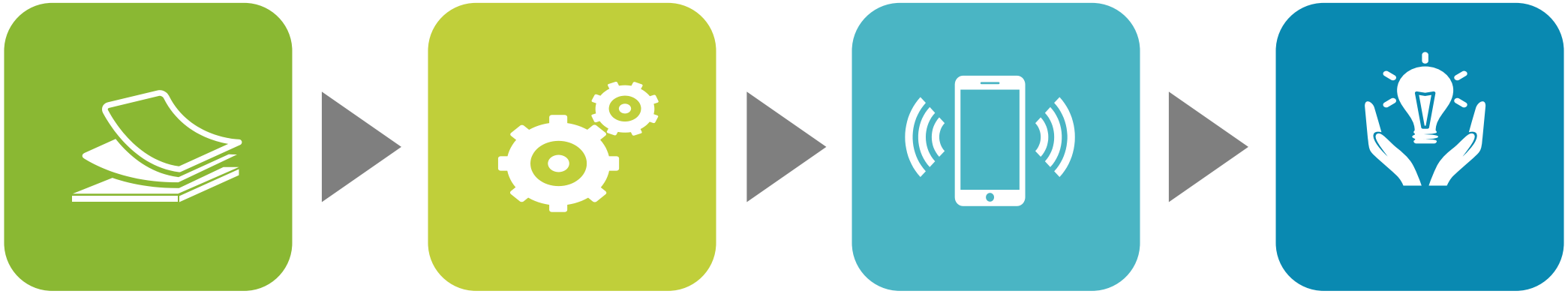
Summarized Reports

Email based system alerts

User triggered sharing

© Intello Labs Pvt Ltd. 2020, All rights reserved

Setting up Intello Track is Fast and Easy



Share configuration files with Intello team to set up system

Configure alerts, user roles & locations

Download App

Login to start using across locations

© Intello Labs Pvt Ltd. 2020, All rights reserved

Benefits For All Supply Chain Participants

- Reduce labour dependency
- Training and performance tracking
- Digital log of harvest crew

- Objective assessment at loading/unloading
- Image-backed reports
- Ensure unbiased sampling
- Monitor & reduce losses

- Automated quality reports for clients
- Data log of quality deterioration pre- and post-

- Arrival reports at distribution centers
- Reduce time, cost and training
- Monitor shelf display for consumer trends

- Reduce time, cost and training
- Reduce dependency on skilled checkers

© Intello Labs Pvt Ltd. 2020, All rights reserved

Information We need to get you going

Organization details

1. Locations and processes relevant to those locations
2. List of users, their email id, primary location
3. List of products with product codes

Quality details

1. List of defect parameters at a product level
2. List of attributes to be captured (configurable at a product and process level)

Tech Details

1. Barcode / QR code details

© Intello Labs Pvt Ltd. 2020, All rights reserved

Intello labs - Funded, Well-Backed and Well-Networked

- Global customers, across the fresh produce supply chain.
- Data set of over 70 million fresh produce images, used for training high accuracy defect detection AI models.
- Fresh Produce experts with more than 50 commodities covered for Asian markets.

Google Developers Launchpad Accelerator

Part of Google launchpad accelerator

STARTUP SG

Winner Startup SG 2019 award at Future Food Asia

GROW

Part of Agfunder's Grow accelerator in Singapore

THRIVE

Part of Thrive Agrifood accelerator

NASSCOM AI for Good - Initiative

Recognized as "Leaders in Deep Tech" and awarded AI For Award

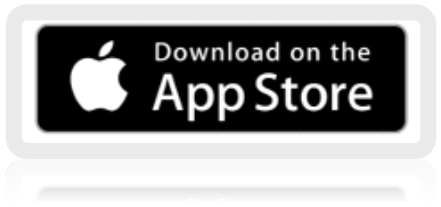
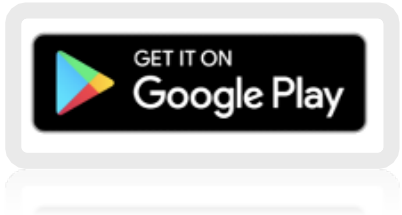
Funded by

SAAMA CAPITAL

omnivore

NEXUS VENTURE PARTNERS

© Intello Labs Pvt Ltd. 2020, All rights reserved

INTELLO LABS

Thank you