

GTD - BLOCKCHAIN PILOT

EXPERIENCE FROM SUNAT – DEPUTY NATIONAL SUPERINTENDENCY OF CUSTOMS

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Scope of Peru Corridor

Events

Event		Priority	Role	Entity
E269	Bill of lading available	1	Exporter	RANSA
E468	Start shipment tracking	3	Exporter	RANSA
E423	Estimated stuffing start	2	Exporter	RANSA
E428	Estimated stuffing completed	2	Exporter	RANSA
E416	Stuffing started	2	Exporter	RANSA
E229	Container stuffed	2	Exporter	RANSA
E411	Stripping started	3	Exporter	RANSA
E021	Container stripped	3	Exporter	RANSA
E052	Packing list available	2	Exporter	RANSA
E303	Shipping instructions submitted	3	Exporter	RANSA
E408	Export documentation submitted	1	Exporter	RANSA
E316	Booking request submitted	1	Exporter	Excelia
E051	Collect invoice available	1	Exporter	Excelia
E014	Packed container sealed	1	Exporter	Excelia
E407	Cargo weight submitted	1	Exporter	Excelia
E212	Loaded on truck	1	Land transport	Excelia
E268	Gate out	1	Land transport	Excelia
E217	Gate in	1	Land transport	Excelia
E408	Export documentation submitted	1	Customs Broker	Excelia
E217	Gate in	1	Temporary Deposit	APMTC
E268	Gate out	1	Temporary Deposit	APMTC
E044	Export documentation approved	1	Customs	SUNAT
E310	Vessel ETA	1	Ocean Carrier	Maersk
E034	Vessel ETD	1	Ocean Carrier	Maersk
E269	Bill of lading available	1	Ocean Carrier	Maersk
E159	Booking confirmation	2	Ocean Carrier	Maersk
E278	Start container tracking	1	Ocean Carrier	Maersk
E039	Container arrival notice submitted	1	Ocean Carrier	Maersk
E468	Start shipment tracking	1	Maritime transport	Maersk

SUNAT Pilot Plan

Planning

Sprint Retrospective

Sprint 1

- Publish confirmed events
- Select non-mandatory data elements
- Identify information sources for data elements of the events
- Identify the developers of the source systems

Product Backlog

Sprint 2

- Assigned Admin access to Integration environment
- Token generation tests with Admin
- For each event, sent via swagger without errors
- Manual with example of data sent by each event
- Access to URLs of the integration and production environment.

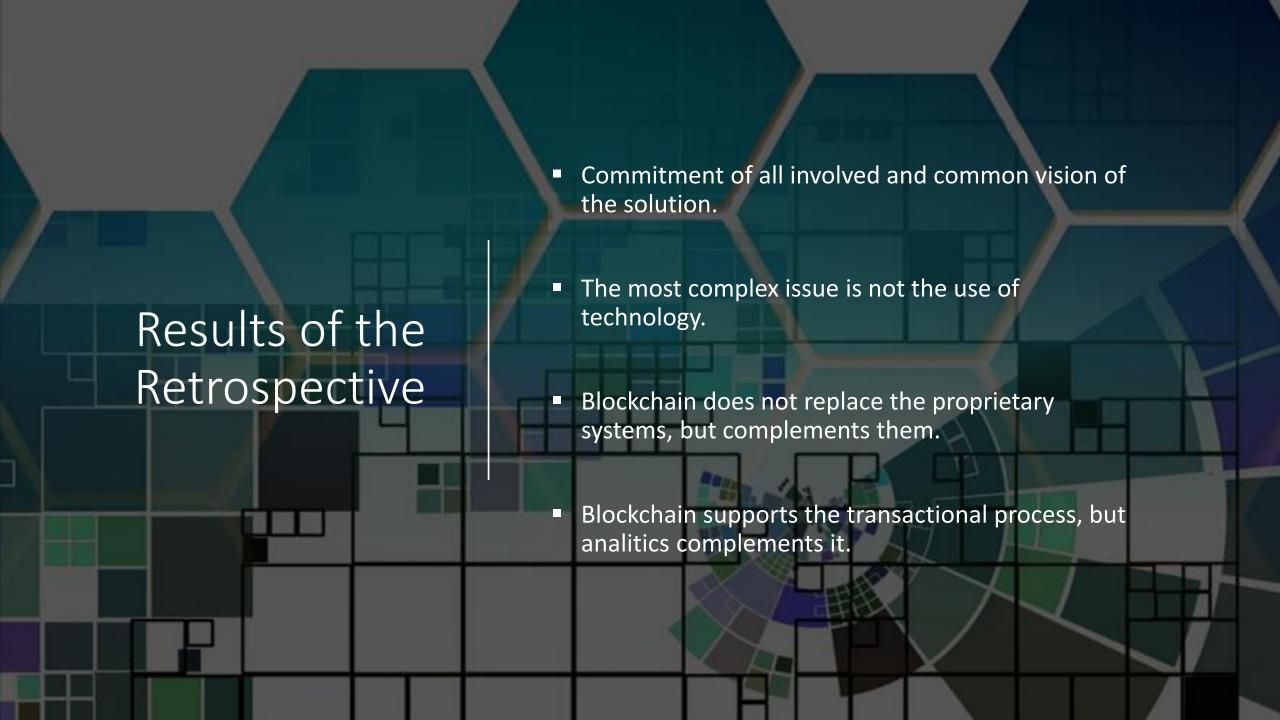
Sprint 3

- DEVELOPMENT
- Arch. IntegrationExecution of the
- Execution of the strategy: batch, application, manual
- Extraction of data elements
- Format event messages
- Publication of the event message mechanism
- Code finished
- TESTS
- Definition of test cases -TC
- Execution of tests according to TC
- Intregation tests with other participants

Sprint 4

- Assign the Admin for Production environment
- Make tests in production - swagger
- Monitor the data live

Scrum Framework © Scrum.org









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