SGV IntelliGo

FSO Technology Consulting

September 1, 2023
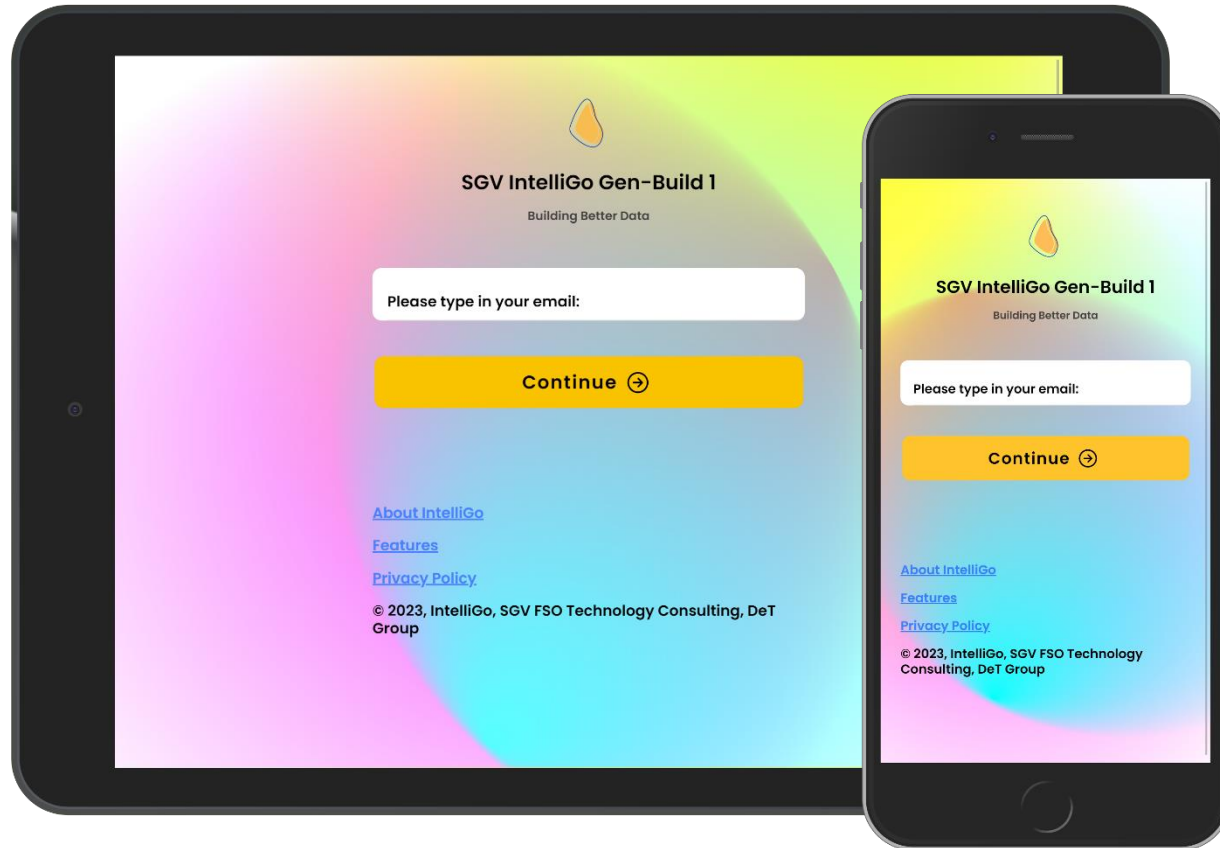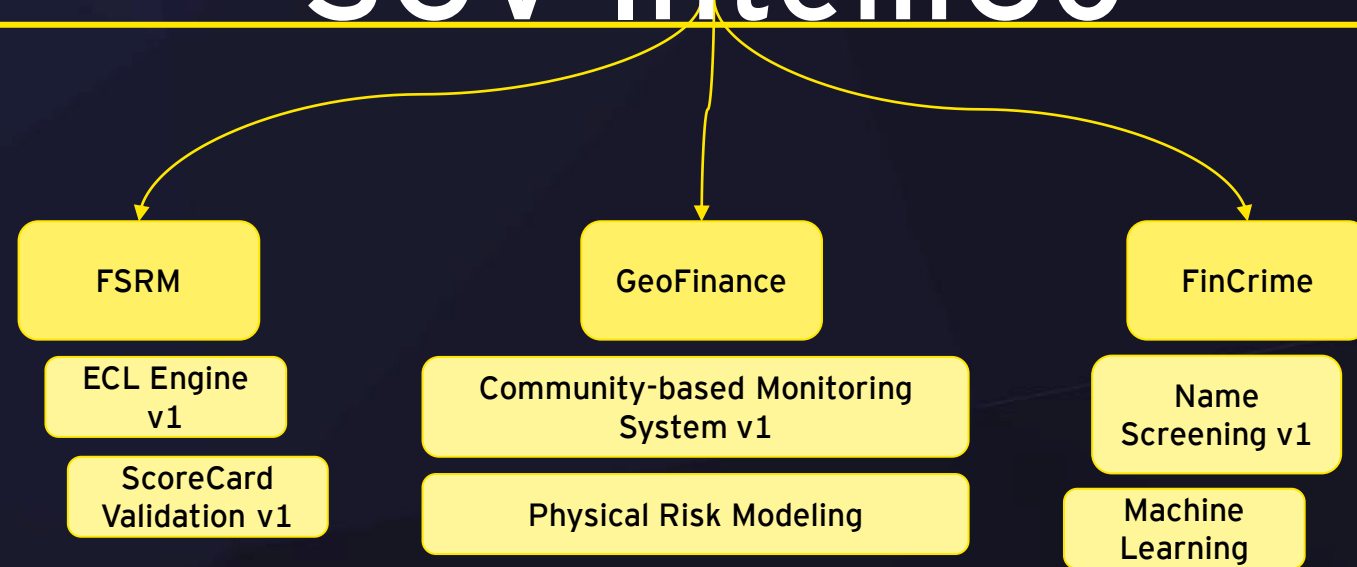
Background

▶ SGV IntelliGo is a web and mobile-based platform built to have reusable components

▶ It allows FSO Technology Consulting Engineers to expedite the delivery of digital transformation products

Mission

Deliver digital transformation across SGV
Financial Services

SGV IntelliGo

FSRM

ECL Engine v1

ScoreCard Validation v1

GeoFinance

Community-based Monitoring System v1

Physical Risk Modeling

FinCrime

Name Screening v1

Machine Learning

FSO ScoreCard Validation Challenge

Manual file consolidation which delays reporting and introduces errors

Inconsistent data formats and missing values

Human-dependent manual scorecard validation introduces subjectivity and compliance risks

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IntelliGo ScoreCard Validation

o Automated Files Consolidation

o ScoreCard Validation Engine

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IntelliGo ScoreCard Validation

- Data Visualization

- SycipGPT (GPT 4) integrated to analyze financial data and identify potential risks

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FSO GeoFinance Challenge

Data Quality and **Data Collection** on the **ground level**

Not streamlined data from collection, **validation**, visualization to GeoSpatial Analysis
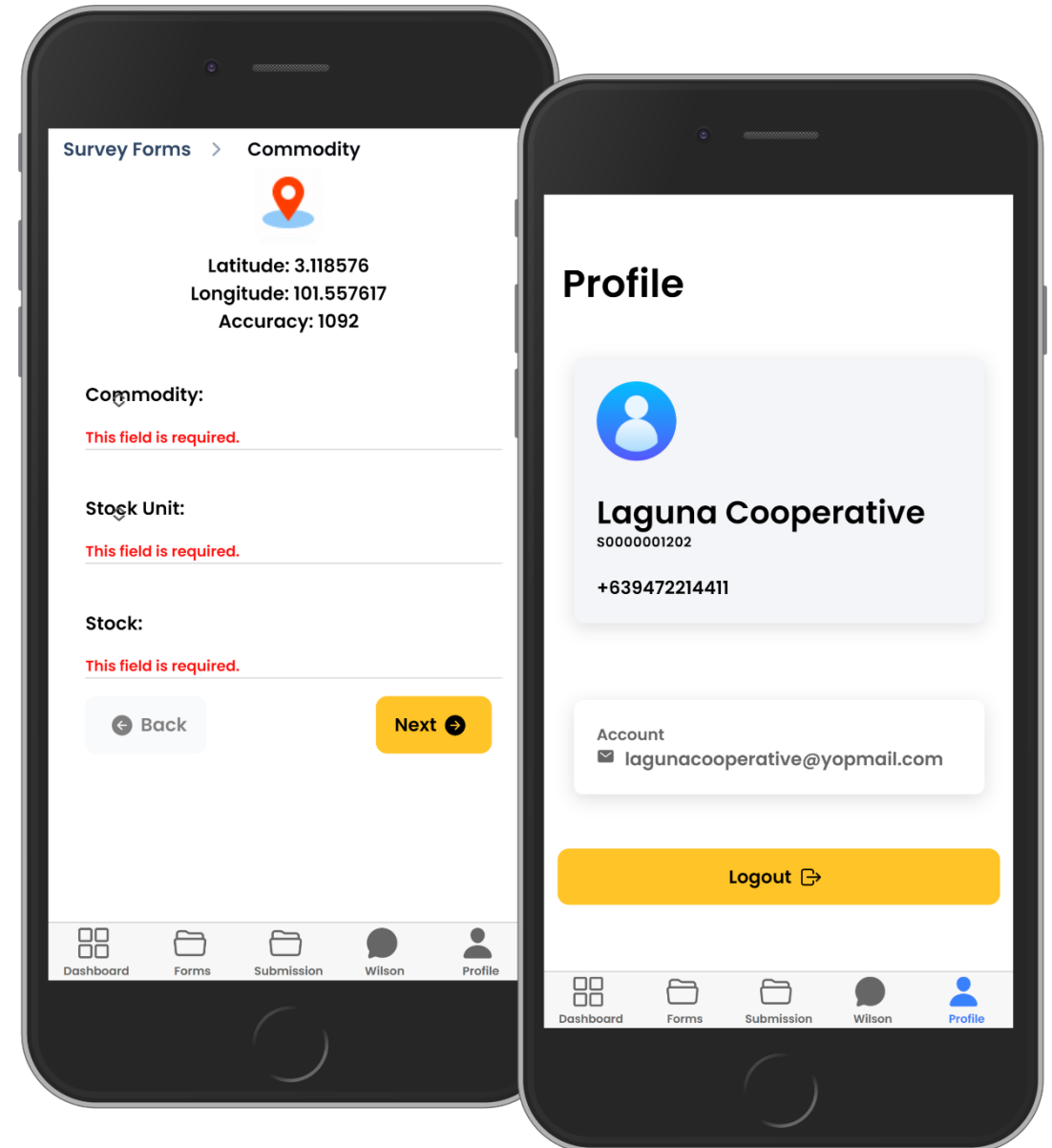
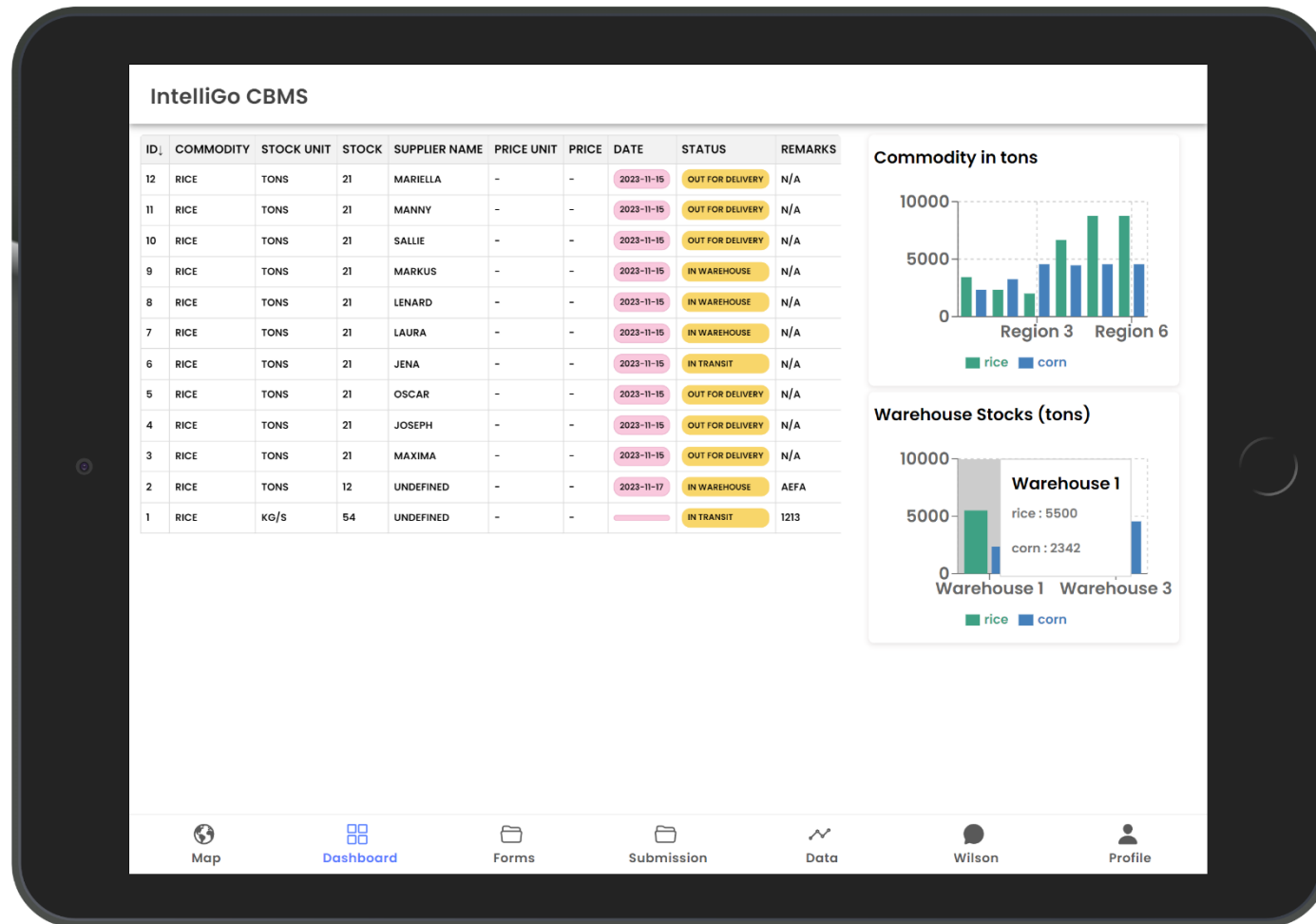**Inaccessibility** of timely data

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IntelliGo GeoFinance

Web and mobile based application

- Can Geotag form submissions
- Can be used without internet
- Data analytics & visualization
- GeoSpatial Analysis Ready

IntelliGo GeoFinance

- Track Commodity Activity
- Update Record Status
- Data Visualization

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IntelliGo GeoFinance

- ## GeoSpatial Analysis Ready

  - Can be applied to logistics and supply chain management by visualizing the geographic distribution of farms, processing centers, and markets.

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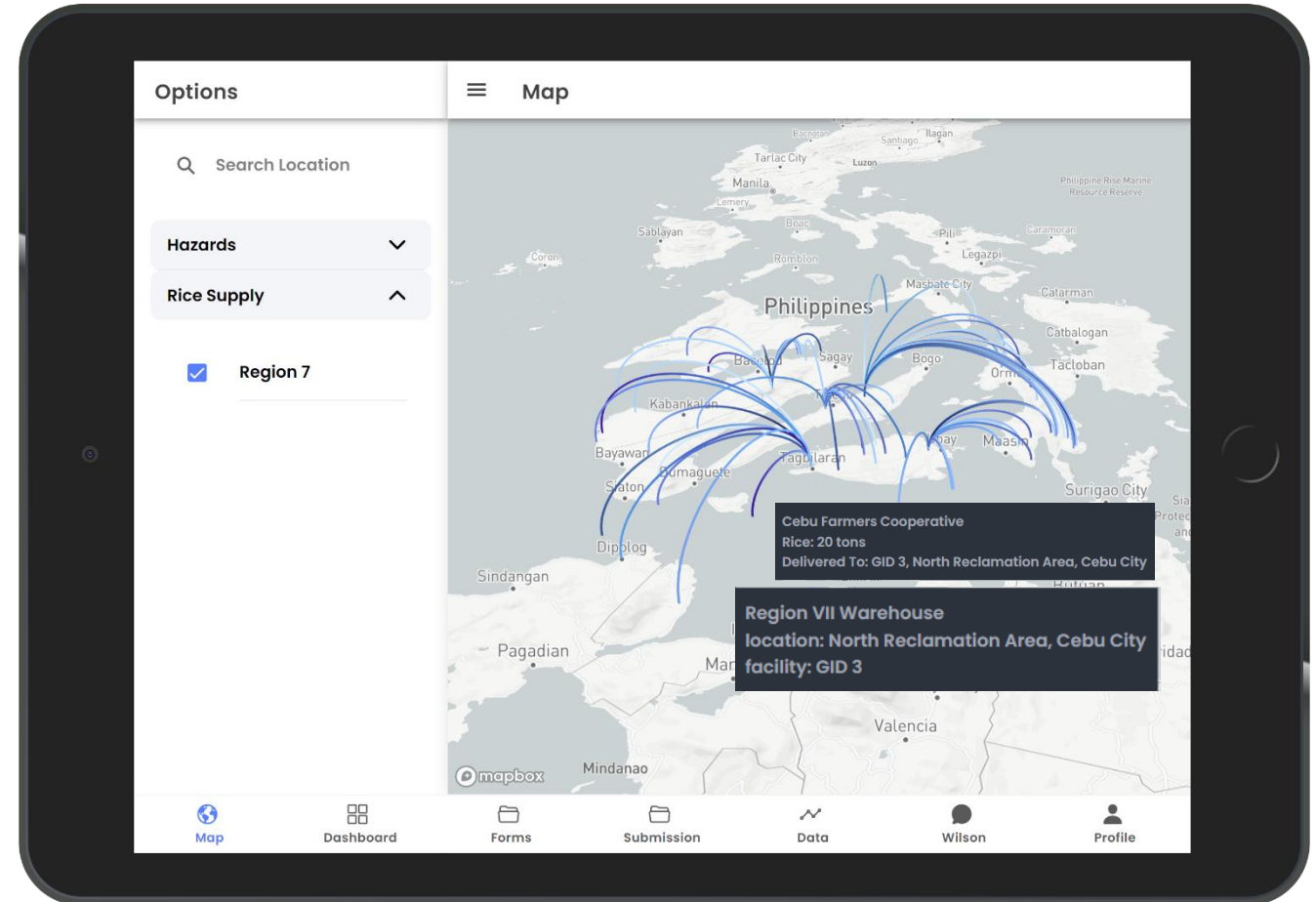
IntelliGo GeoFinance

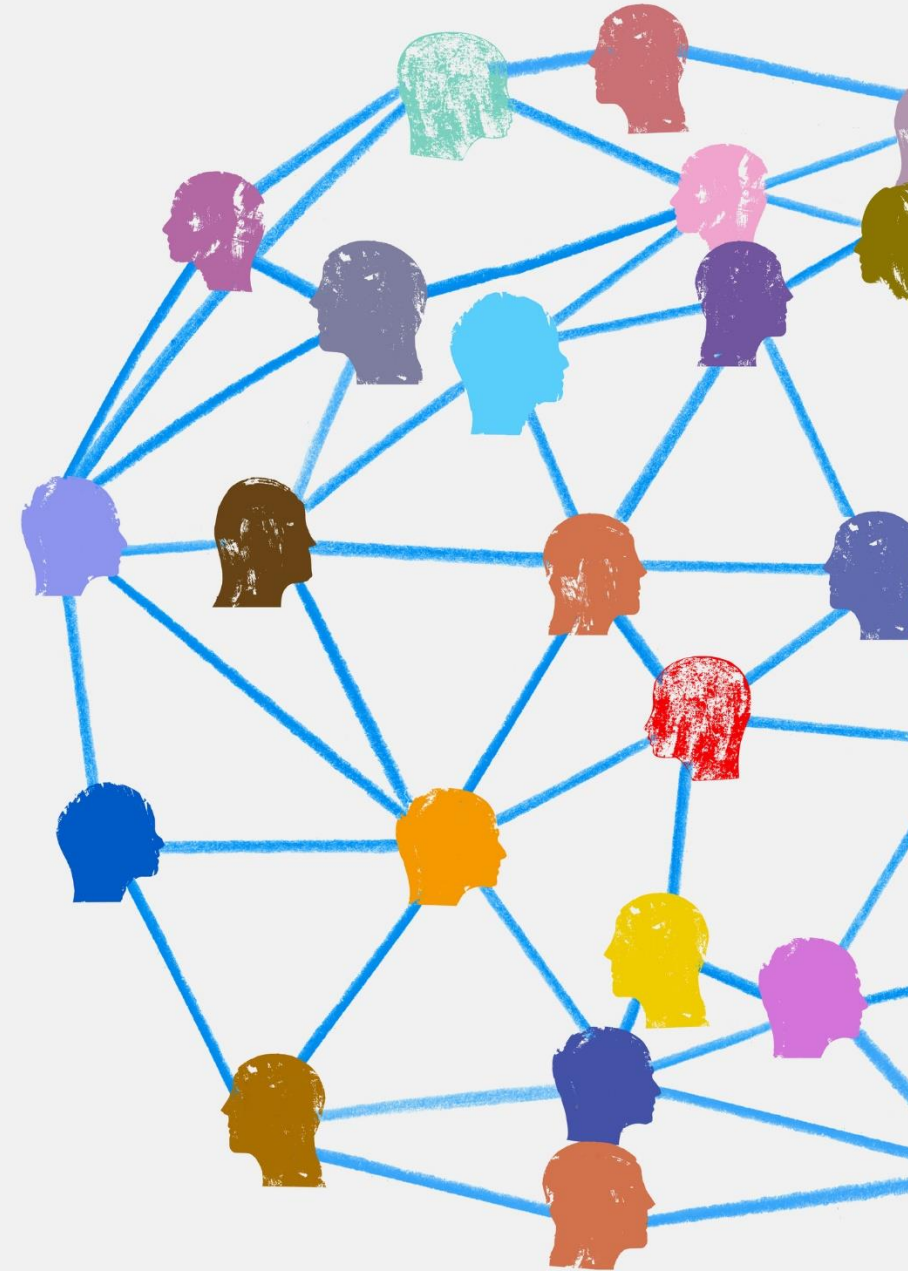## Can be integrated with Philippines hazard layers
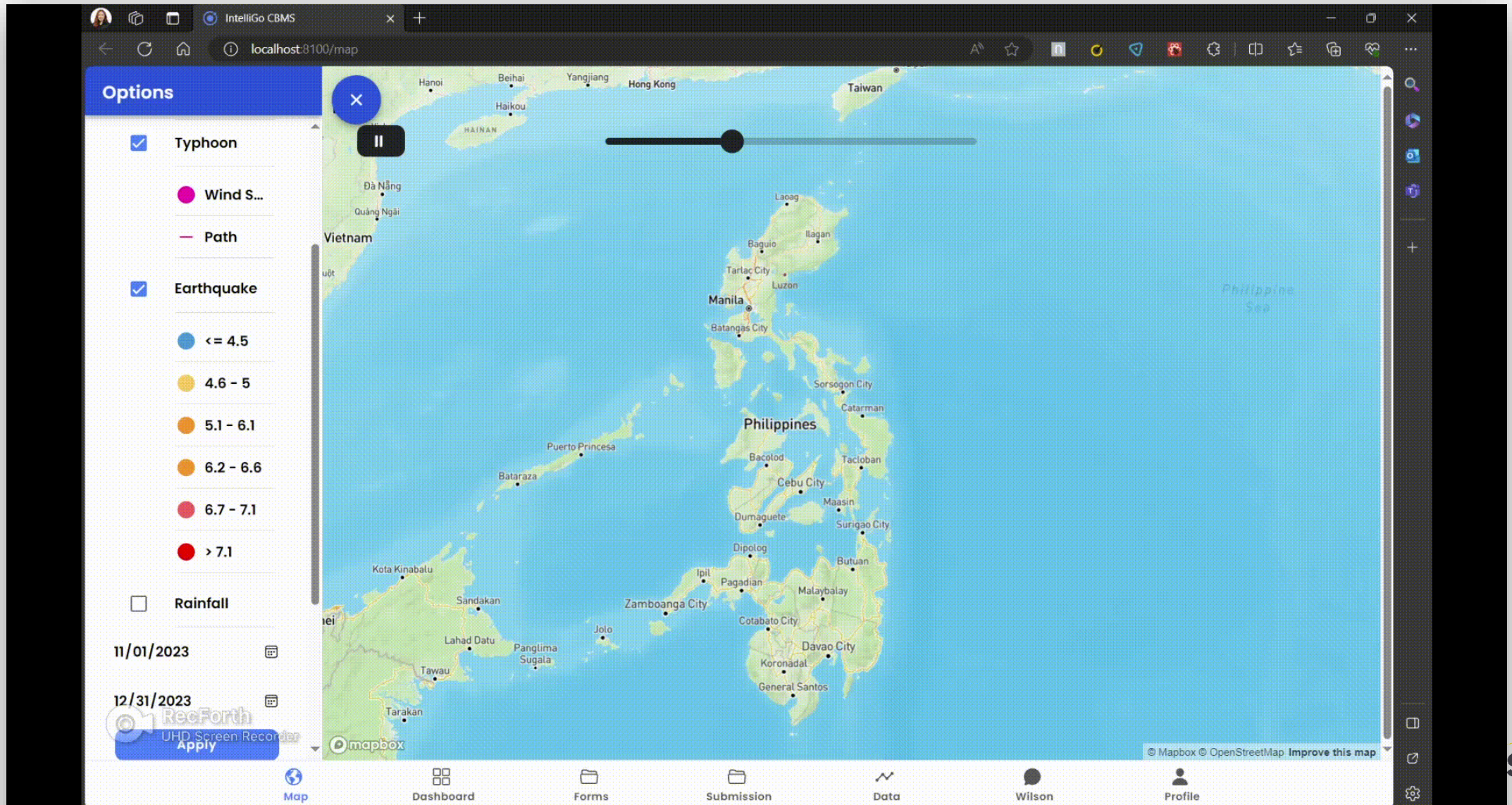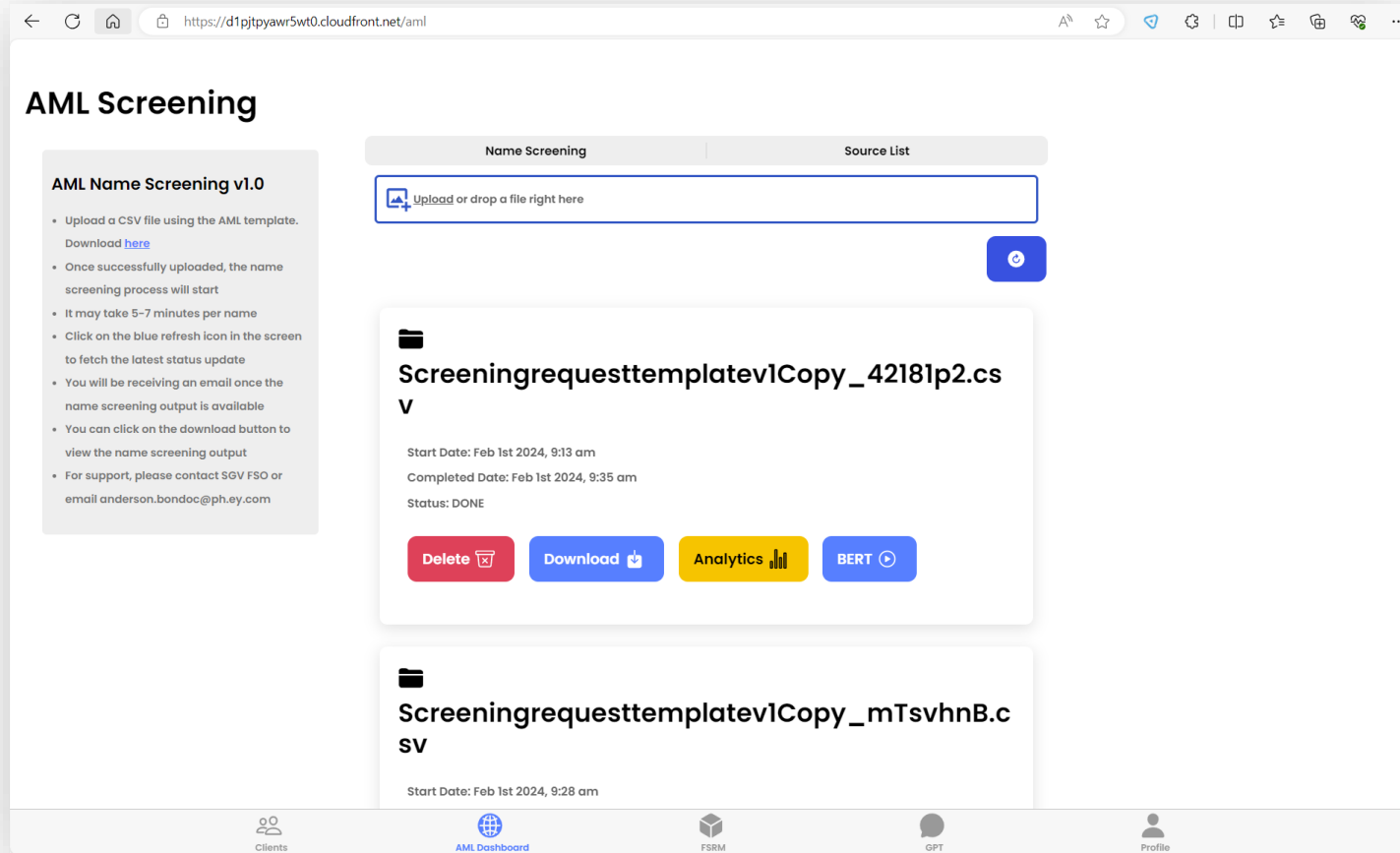
FSO FinCrime Name Screening Challenge

No internal Name Screening Tool to cross-validate output from other 3rd party Name Screening Software

No available Gen-AI framework and model to continuously learn names and matches
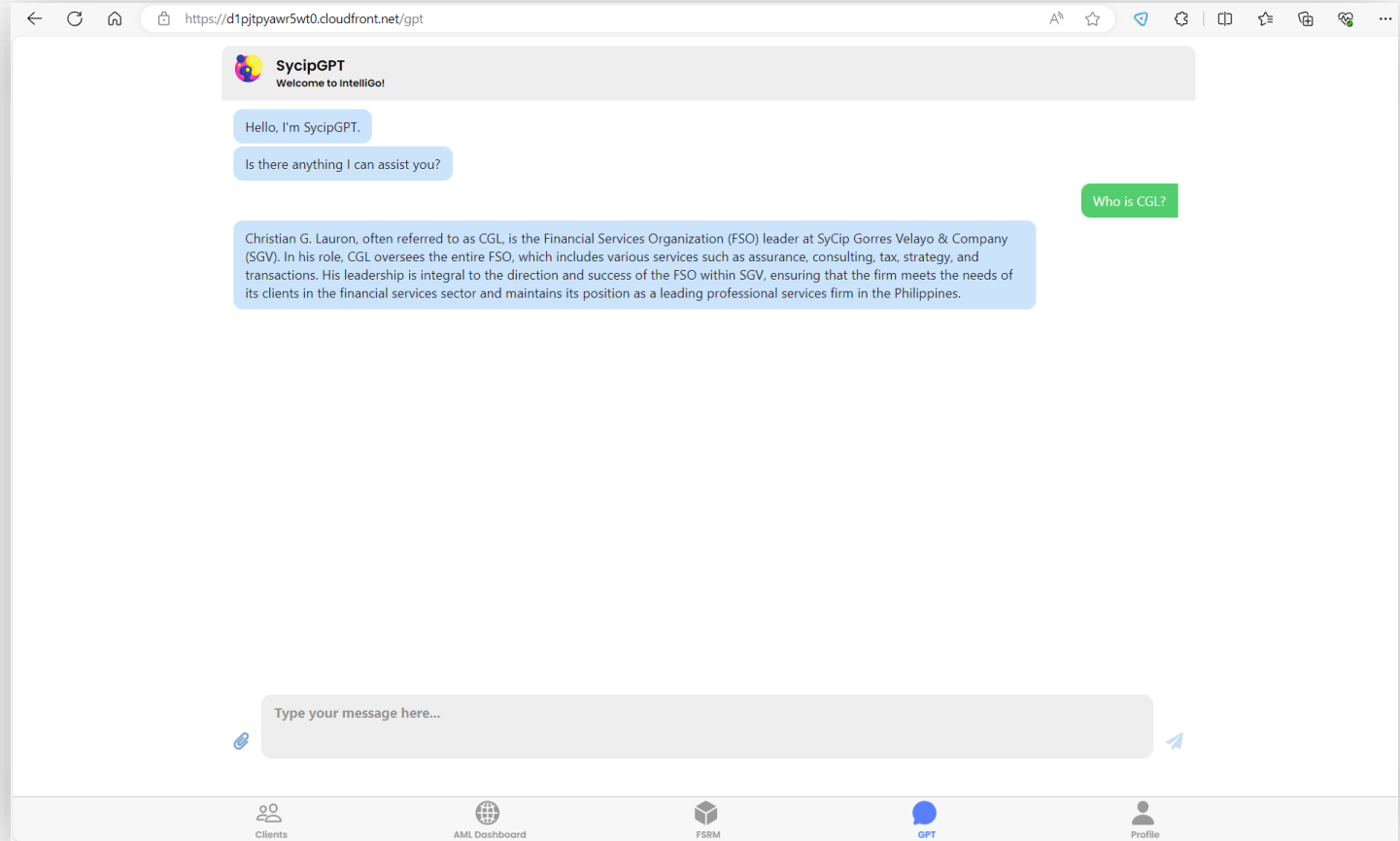
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IntelliGo Name Screening

- Can upload list of Names to be screened

- Can upload individual and entity list

- 4 algorithms (String, Similarity, Phonetic and Sound)

- 1 Machine Learning model (RoBERTa)

IntelliGo Name Screening Next Steps

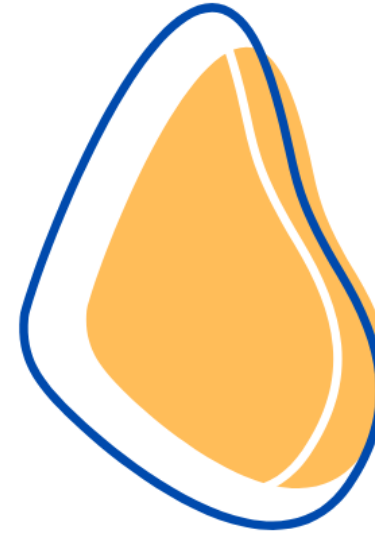- Use Large-language model and LLM framework to improve the name screening component

IntelliGo Demo

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END

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SGV FSO Technology Consulting

The SGV Purpose
Nurture leaders and enable businesses for a better Philippines.

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SGV
Building a better working world