



Project Background

Canadian livestock transporters follow the rules & regulations of the CFIA.

The process requires paper forms to be filled and the data are collected for tracking purposes.

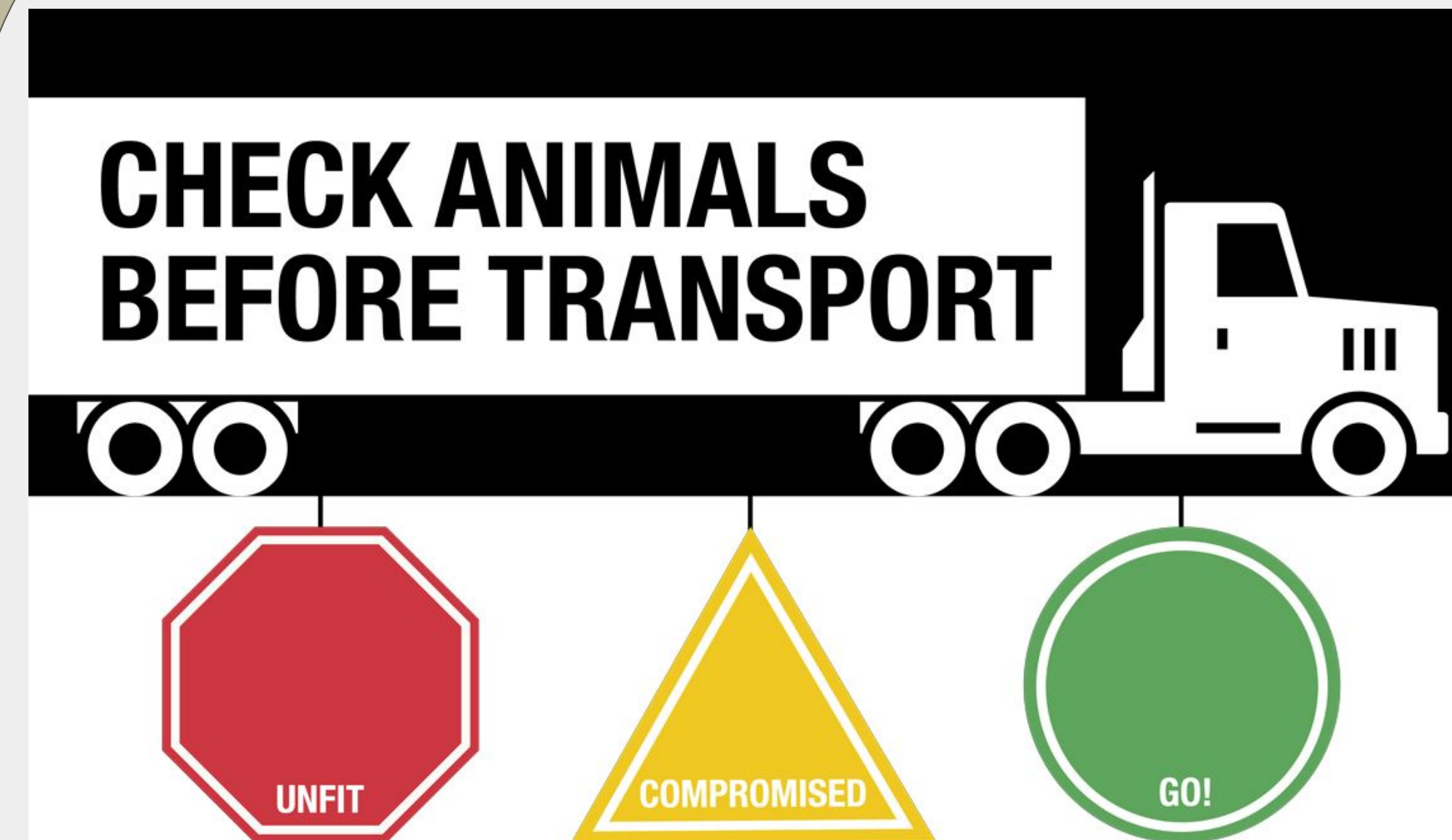
Our mobile application can collect all required data using a simple interface, and can help transporter's be sure they've got everything they need.

Additional Information

GitHub Repository:
<https://github.com/holtzman/Humane-Transport>

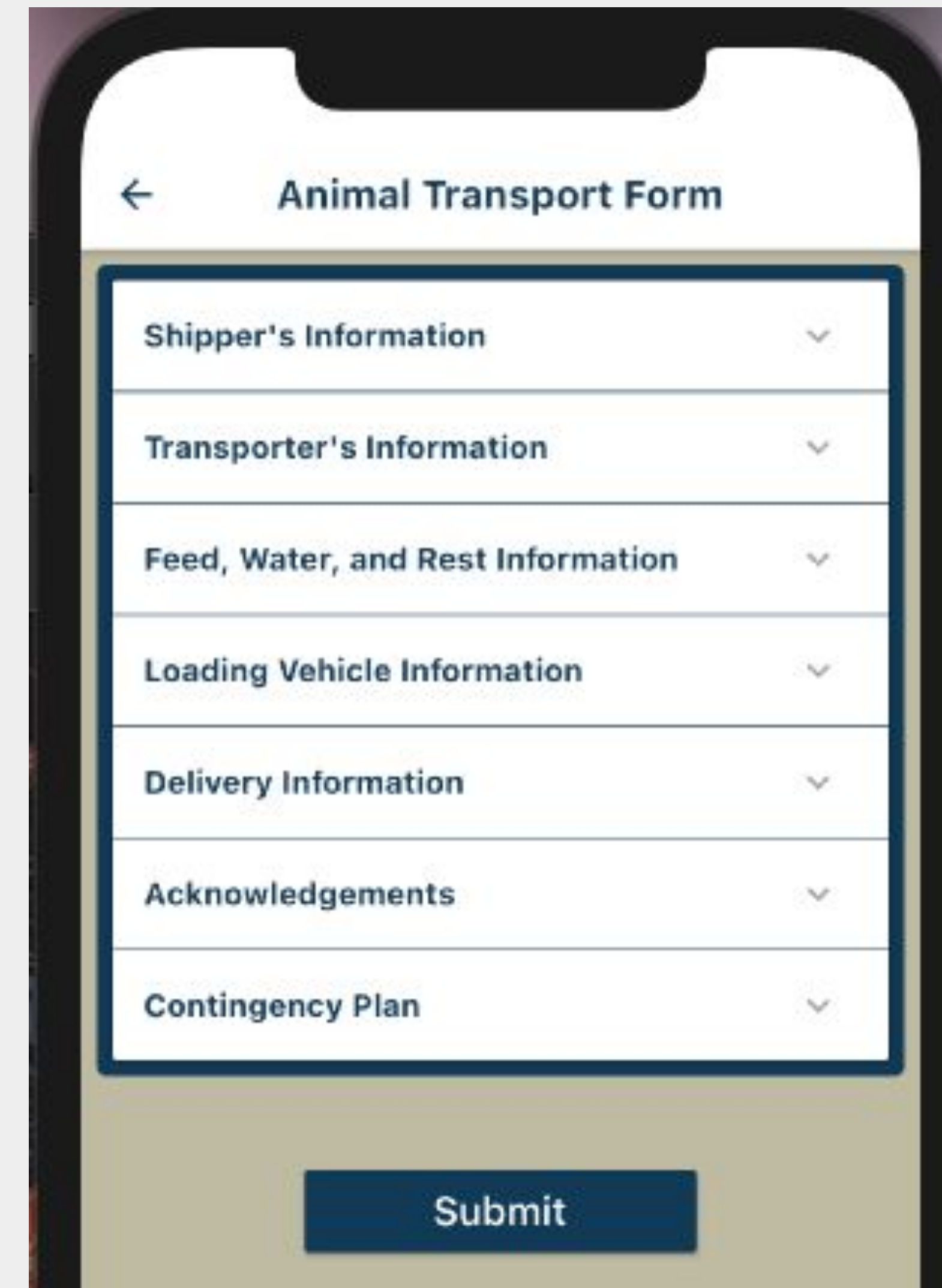
Project Website:
<https://sanakhan1997.github.io/Humane-Transport>

Results



Using the app:

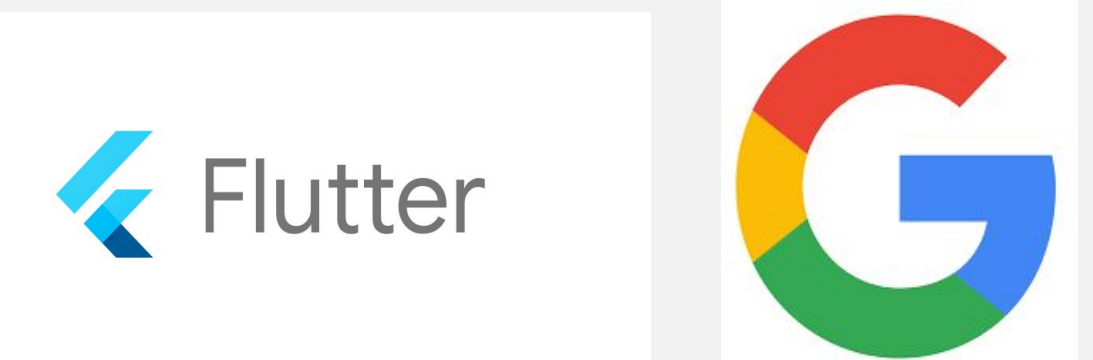
- ✓ Easily record transport documents
- ✓ See old records anytime
- ✓ Share records as pdf & email
- ✓ Avoid repeating information
- ✓ Use images in records
- ✓ In accordance with HAR Section XII
- ✓ Works offline



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Materials & Methods



Uses Google Services

1. Flutter Framework
2. Cloud Firestore for our database

Conclusions & Future Work

The application is a smarter way to collect data and reduces transporter's paperwork.

Future work includes testing the app with a group of transporters