We used AppSheet to create our application - Shipment in Nutshell.

**What is AppSheet?**

AppSheet is a free, user-friendly app developtment platform. It can be also created by the the business department to create custom mobile and web application without extensive coding knowledge. It offers a no-code or low-code approach, allowing users to build powerful apps by leveraging their existing data sources, such as spreadsheets or databases.

With AppSheet, users can visually design the interface and functionality of their applications through a web-based interface. The platform supports a wide range of features, including data synchronization, user authentication, workflow automation, and interactive forms. It also provides various templates and sample apps to help users get started quickly.

**Welcome to Shipment in Nutshell**

This is our Shipment in Nuthstell App.

Currently you are see two pages:

* Irregularity Prediction
* Event Tracking

**Page - Irregularty Preciction:**

Here you see an overview over predicted irregularities for status events, sorted by awb numbers.

If you click on it, you see the details of this shipment and this event.

For the irregularity prediction we have created a new event, called "DIS", which shows its probability based on the last status event.

**Page - Event Tracking**

In this event tracking board you see for each awb number the shipment in a nutshell, including:

* Tracking event
* Tracking event description
* Irregularity Prediction
* Planned DateTime
* Actual DateTime
* Estimated DateTime (for the event proof of delivery, POD)

In this app you are able to filter for certain criterias,

If you click on one status, then you get more information about this shipment. For example the depature and arrival location or the commodity.

In the detailed shipment overview you have the capability to upload shipment documents. Furthermore you can review documents, which were already uploaded.

**Limitations**

Due to the limit of time during this hackathon this application is a Proof Of Concept.

**LogIn Details**

For AppSheet you need a Google Account.

Take a look at our application: <https://www.appsheet.com/start/3757a841-4cca-43fe-8b36-07b423855c8f>

User: lhonerecordcrew@gmail.com

Password: onerecord2023

[AppSheet](https://www.appsheet.com/start/3757a841-4cca-43fe-8b36-07b423855c8f)

[Create mobile apps for your business in just minutes. No code, no delay, no cost.](https://www.appsheet.com/start/3757a841-4cca-43fe-8b36-07b423855c8f)

[www.appsheet.com](https://www.appsheet.com/start/3757a841-4cca-43fe-8b36-07b423855c8f)has context menuComposeParagraph

AppSheet

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