USER GUIDE

1 - Retool Platform

Go to deployed URL using web browser:
[ReplenishNow-retool] (https://lwmbenjamin.retool.com/embedded/public/65e7a33a-7fd2-459c-b076-9fe725a1cee6)

To start your own app:

1. Register account for Retool

2. Check the application components: App, Retool Database, Workflow, etc.

3. Expose the app ready to use

2- Forecasting API

use the source code zip under SystemCode folder to set up in Azure Function

library required: ```!pip install pycaret```

Use the API deployed: POST
"https://replenishnowforecast.azurewebsites.net/api/ReplenishNowForecast"

Prerequisites:

An Azure subscription.

Azure CLI installed on your machine.

Steps:

Step 1: Create an Azure Function App

Step 2: Configure and Deploy the Function

Upload the function code based on the selected template.

Step 3: Test and Monitor

Step 4: Scaling and Management

That's it! You have now successfully fired up an Azure Cloud Function.

3- Optimiser API

use the optimiser-cloud-function-source.zip file under SystemCode/replenish_optimiser folder to set up in Google Cloud Function

library required: functions-framework==3.* & ortools

> **Use the API deployed**: POST https://function-optimiser-3phvgqtjuq-as.a.run.app

Prerequisites:

Google Account and enable your billing, create a new project, enable clound function.

Steps:

Step 1: Set up the Cloud Function

Upload the file scripts and configure with suitable parameters, recommened to set timeout to 3600 seconds.

Step 2: Test and Monitor

Step 3: Manage and Scale