PrettyCard Generator - User Manual

# 📁 Folder Structure

PrettyCard\_Package/

├── PrettyCard.exe # Main executable

├── config/

│ ├── prettycard.csv.xlsx # Excel template

│ └── config.toml # Configuration file

# ▶️ How to Use

Step 1: Run the program

- Double-click PrettyCard.exe

- A folder dialog will appear asking for the job card folder.

Step 2: Folder Requirements

Ensure the selected folder contains:

- A .csv file with job card data (UTF-16 encoded, tab-delimited)

- A subfolder with 'images' in its name containing image files (.jpg, .png, .jpeg)

- A subfolder with 'signing' in its name containing signature images

Step 3: Output

- After processing, an Excel file is generated per vehicle.

- Files are saved in a folder like: output/East London\_2025-04-10

# ⚙️ Configuration

Modify config/config.toml to adjust:

- Depot name

- Output folder

- Excel template path

- Vehicle fields to display

- Ticket-related sections

- Omissions

- Font sizes and colors

# 🔎 Features

- Groups entries by vehicle name

- Embeds images and signatures

- Dynamic support for up to 5 tickets per job card

- Each Excel file includes vehicle info, ticket history, and parts used

# 🧪 Troubleshooting

App runs but nothing happens?

- Ensure your folder has a .csv, and 'images' and 'signing' subfolders

Still running in Task Manager?

- Make sure Tk() windows close properly — handled in the latest build

Template not found?

- Check that config/prettycard.csv.xlsx exists and matches the config

# 📌 Notes

- Only supports .csv files encoded in UTF-16 with tab delimiters

- Excel file output requires openpyxl

- The app is bundled via PyInstaller and should run standalone

# 👷 Built With

- Python 3.11+

- openpyxl

- pandas

- tomli

- tkinter