User Manual for PriceTracker
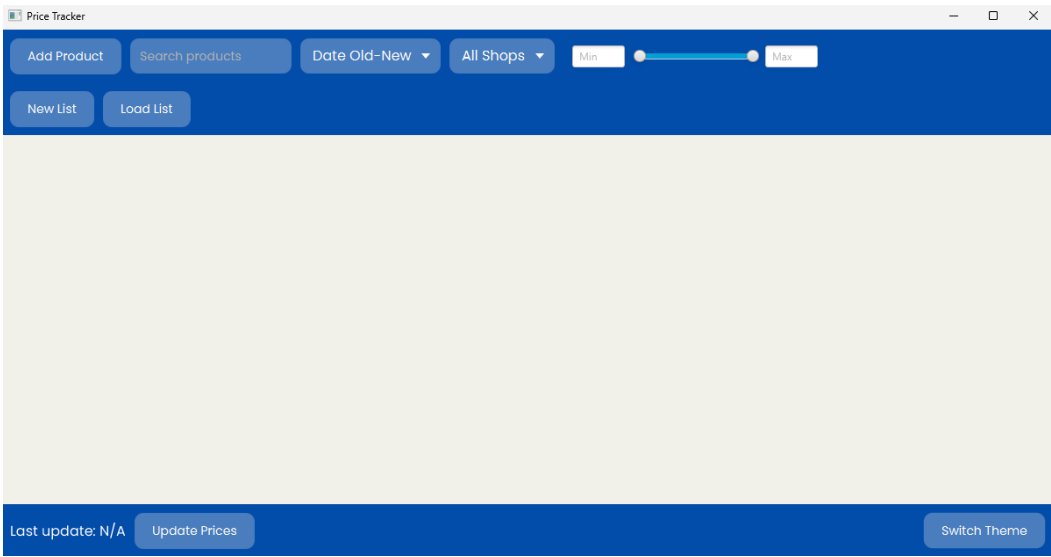

About the Application

PriceTracker is a desktop application built with **JavaFX** that helps users track product prices from online stores. It allows users to create product lists, monitor price changes, and view price history for each product.

Key Features

- **Add Products**: Easily add products by providing their URLs.
- **Price Updates**: Automatically or manually update product prices.
- **Price History**: View the price change history for each product.
- **Sorting and Filtering**: Sort products by name, price, or date, and filter them using a search bar.
- **Save and Load Lists**: Save product lists in JSON format and load them when needed.
- **User Interface**: Intuitive design with support for theme switching.
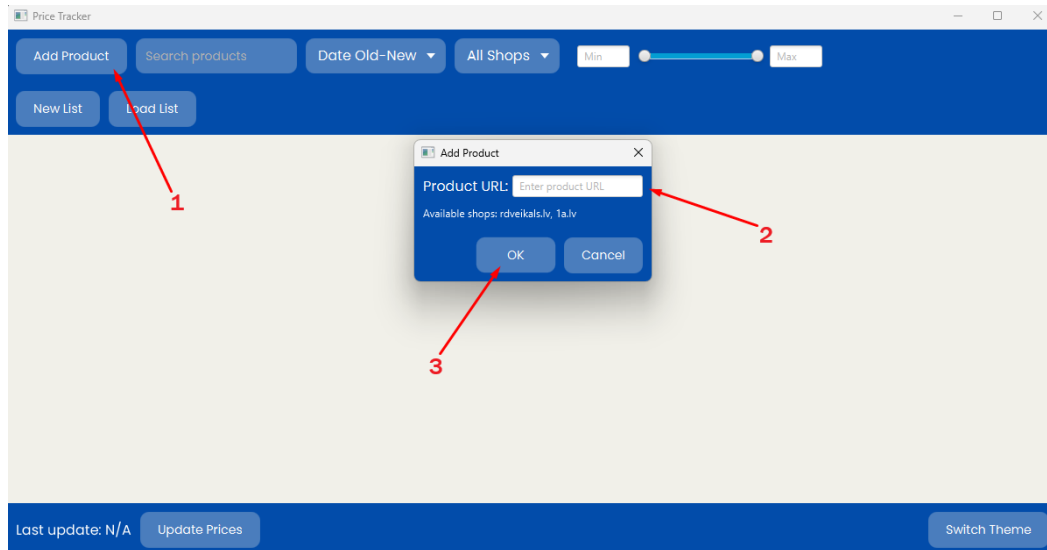

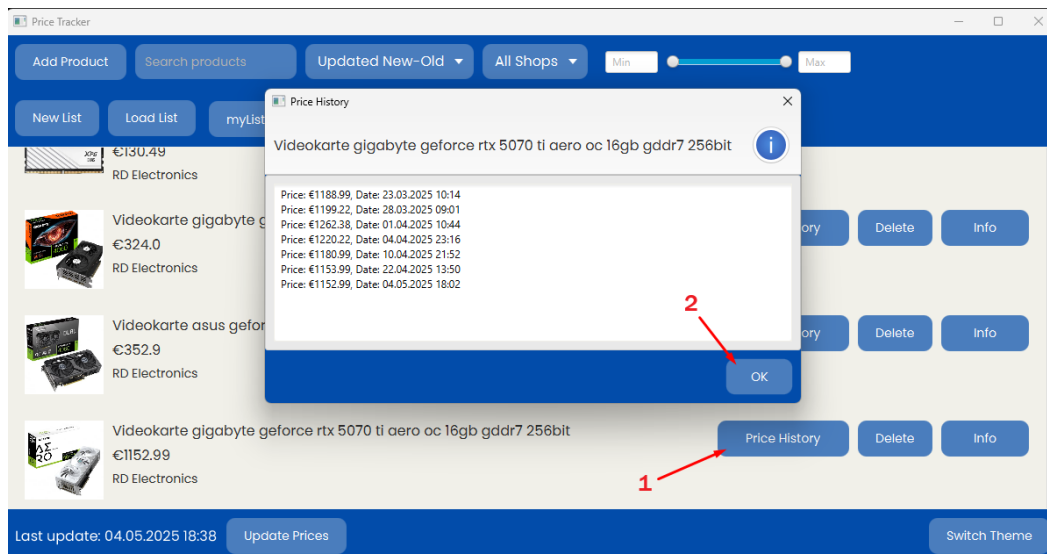## Application Interface

1. **Main Screen**:

   The main screen displays the list of added products, buttons for adding new products, filters, and sorting options.

2. **Adding a Product**:

Click the **"Add Product"** button and enter the product's URL to add it to the list.

3. **Price History**:

Click the **"Price History"** button next to a product to view its price change history.

4. **Theme Switching**: Click the **"Switch Theme"** button to switch between Light Blue, Dark Green, Light Pink, and Dark Red themes.

Price Tracker ▢ ▢ ✕

| Add Product | Search products | Updated New-Old ▾ | All Shops ▾ | Min ●——————● Max |

| New List | Load List | myList ✕ |

€130.49
RD Electronics

Videokarte asus geforce rtx 4060 dual evo oc 8gb gddr6 128bit
€352.9
RD Electronics
| Price History | Delete | Info |

Videokarte gigabyte geforce rtx 4060 windforce oc 8gb gddr6 128bit
€324.0
RD Electronics
| Price History | Delete | Info |

Videokarte gigabyte geforce rtx 5070 ti aero oc 16gb gddr7 256bit
€1152.99
RD Electronics
| Price History | Delete | Info |

1

Last update: 04.05.2025 18:44 | Update Prices | | Switch Theme |

Price Tracker ▢ ▢ ✕

| Add Product | Search products | Updated New-Old ▾ | All Shops ▾ | Min ●——————● Max |

| New List | Load List | myList ✕ |

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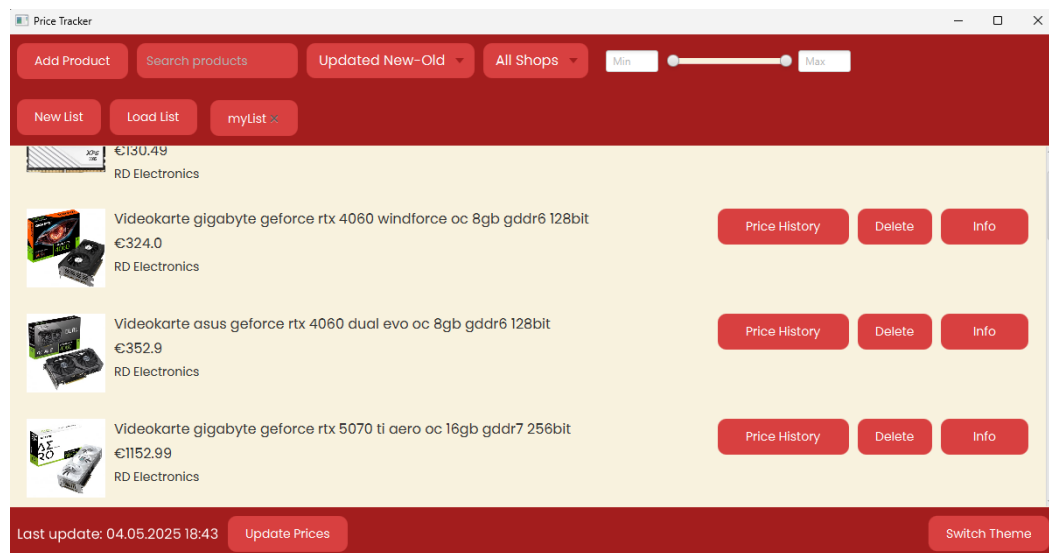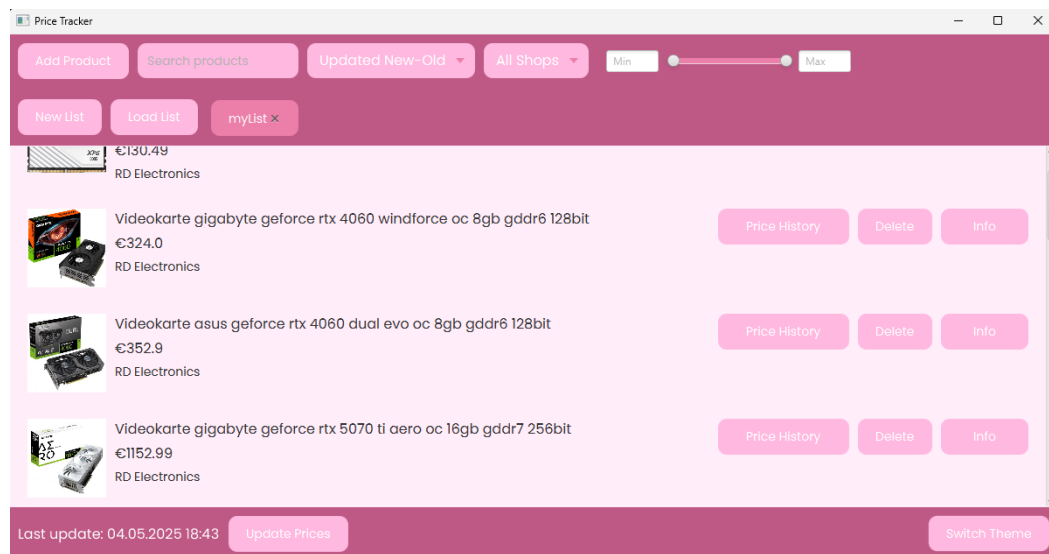€352.9
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RD Electronics
| Price History | Delete | Info |

Last update: 04.05.2025 18:43 | Update Prices | | Switch Theme |

Frequently Asked Questions (FAQ)

1. **How do I save a product list?**

   - Click **"New List"**, enter a name for the list, and choose a location to save the file.

2. **How do I load a product list?**

   - Click **"Load List"** and select a JSON file containing the product list.

3. **How do I manually update prices?**

   - Click the **"Update Prices"** button.