Telegram Receipt Generator Bot 🤖🙃

A fun Telegram bot that generates **custom receipt images** for various stores. Perfect for mock receipts, testing, or just playing around.

Features

- Generate receipts for multiple stores
- Supports **multiple products** per receipt
- Add customer info: name, email, address
- Automatically calculates totals and taxes
- Randomized barcodes with alphanumeric codes
- Optional store logos
- Payment info (mock card number)
- Easy-to-use interactive prompts

Installation

1. Clone the repository:

```
git clone https://github.com/yourusername/telegram-receipt-bot.git
cd telegram-receipt-bot
```

1. Install dependencies:

```
pip install python-telegram-bot Pillow
```

1. Add your bot token in `script.py`:

```
TOKEN = "YOUR_TELEGRAM_BOT_TOKEN"
```

1. Optional: Add store logos in `logos/` named `<StoreName>.png`

2. Run the bot:

```
python script.py
```

Usage

1. Start the bot with `/start`

2. View available commands using `/help`
3. Choose a store with `/run <store_name>`

4. Enter required info in this order:

5. Product name

6. Amount
7. Price per unit
8. Customer email
9. Street address
10. Customer full name
11. Date & time of purchase (`YYYY-MM-DD HH:MM` or `now`)
12. Tax (leave empty for 0)
13. Store address (optional)

Multiple products are supported — enter **Product, Amount, Price** consecutively.

File Structure

```
telegram-receipt-bot/
|
├── logos/                 # Optional store logos
├── script.py              # Main bot script
├── README.md              # This file
└── requirements.txt       # Optional dependencies
```

Customization

- Change receipt **size**:

```
img = Image.new("RGB", (500, 1100), color=(255, 255, 255))
```

- Change **logo size**:

```
logo = logo.resize((100, 100))
```

- Modify fonts via:

```
bold_font_path = "C:\\Windows\\Fonts\\courbd.ttf"
regular_font_path = "C:\\Windows\\Fonts\\cour.ttf"
```

- Adjust barcode position or spacing in `create_store_image` function.

Troubleshooting

- If the bot doesn't respond, check your **bot token**.
- Make sure all dependencies are installed.
- Missing logos will default to text placeholders.
- For multiple products, always enter **Product, Amount, Price** in the correct order.

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