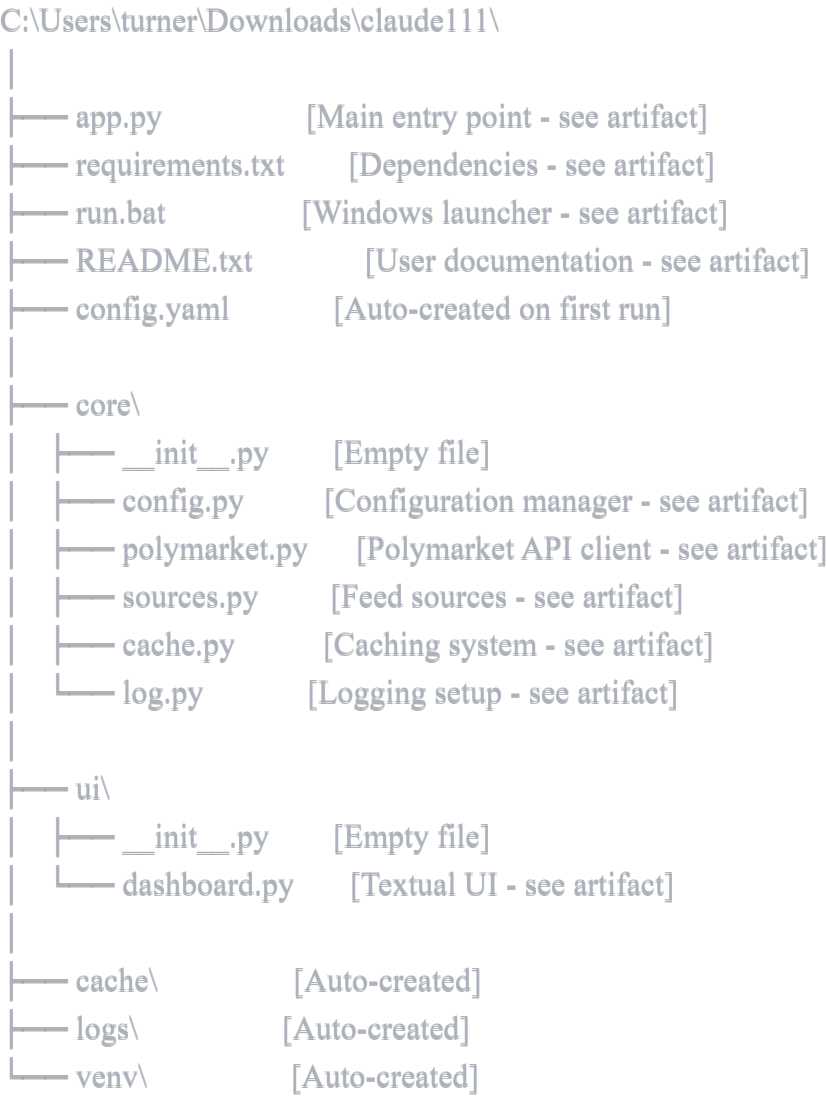


Polymarket Terminal - Complete Setup Guide

Complete File Structure

Create this exact folder structure at C:\Users\turner\Downloads\claude111\:



Installation Steps

Step 1: Create Folder Structure



batch

```
cd C:\Users\turner\Downloads
mkdir claudel111
cd claudel111
mkdir core
mkdir ui
mkdir cache
mkdir logs
```

Step 2: Create Empty init.py Files



batch

```
type nul > core\__init__.py
type nul > ui\__init__.py
```

Step 3: Copy All Python Files

Copy the content from each artifact into the corresponding file:

1. **app.py** - Main application entry point
2. **requirements.txt** - Python dependencies
3. **run.bat** - Windows batch launcher
4. **README.txt** - User documentation
5. **core/config.py** - Configuration management
6. **core/polymarket.py** - Polymarket API client
7. **core/sources.py** - News and Twitter feeds
8. **core/cache.py** - Caching system
9. **core/log.py** - Logging configuration
10. **ui/dashboard.py** - Terminal UI dashboard

Step 4: First Run

Simply double-click `run.bat`. The application will:

1. ☒ Check for Python installation
2. ☒ Create virtual environment (if missing)
3. ☒ Install all dependencies automatically
4. ☒ Create `config.yaml` with default settings
5. ☒ Create `cache/` and `logs/` directories
6. ☒ Launch the terminal UI

Configuration

Default Wallet

The app monitors wallet: 0x165Ab23404f12a077c45426a36EDCE442347B477

To change it, edit config.yaml:



yaml

```
wallet_address: "YOUR_WALLET_ADDRESS_HERE"
```

Custom Topics

Add or modify topics in config.yaml:



yaml

```
topics:
- key: "custom_topic"
  title: "My Custom Market"
  markets: []
  keywords:
  - "keyword search"
  - "another search term"
  - "exact phrase match"
```

Refresh Rate

Adjust update frequency (5-300 seconds):



yaml

```
refresh_seconds: 15 # Update every 15 seconds
```





Usage

Keyboard Controls

Key	Action
← / →	Switch between tabs
R	Force refresh now
+ / -	Adjust refresh speed
/	Search/navigate
E	Edit tab (reminder)
Q	Quit application

Status Bar

The top status bar shows:

-  Last update timestamp
-  Number of markets loaded
-  Seconds until next refresh
-  Any error messages

Troubleshooting

Python Not Found



batch

```
# Download from python.org
# Install Python 3.10 or higher
# Check "Add to PATH" during installation
```

Dependencies Won't Install



batch

```
cd C:\Users\turner\Downloads\claude111
venv\Scripts\activate
pip install --upgrade pip
pip install -r requirements.txt
```

No Data Appearing

- 1. Check internet connection
- 2. Review logs\polyterm.log
- 3. Wait 30 seconds for initial cache
- 4. Try manual refresh (press R)

Rate Limited

The app automatically:

- Rotates through Nitter instances
- Backs off when rate limited
- Shows cached data when APIs unavailable

Config Validation

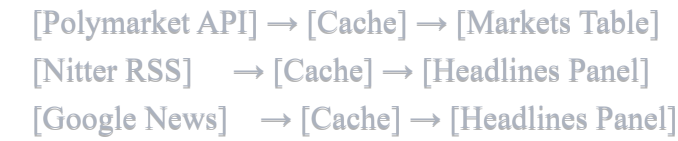


batch

```
python app.py --check
```

This will validate your config.yaml and show all topics.

Data Flow



Cache TTLs:

- Markets: 2 minutes
- Feeds: 30 minutes

Security Notes

Safe:

- Read-only wallet monitoring
- Public API endpoints only
- No private keys needed
- Local processing only

Important:

- Never share your config.yaml if it contains sensitive data
- Wallet address monitored is READ-ONLY
- No transactions can be made through this app

Log Files

Location: logs\polyterm.log

The log file contains:

- Application startup/shutdown
- Data fetch operations
- Cache hits/misses
- Rate limit events
- Error stack traces

Logs automatically rotate (3 files × 2MB each).

Features Checklist

- ☒ Auto-install dependencies
- ☒ Auto-create directories
- ☒ Auto-generate config
- ☒ Wallet position tracking
- ☒ Real-time market data
- ☒ Twitter/X monitoring
- ☒ Google News integration
- ☒ Smart caching
- ☒ Rate limit handling
- ☒ Tabbed interface
- ☒ Keyboard navigation
- ☒ Error recovery
- ☒ Rotating logs
- ☒ Dark theme UI

Quick Test

After setup, verify everything works:

1. Double-click run.bat
2. Wait for " ☒ Updated" in status bar
3. Press → to switch tabs
4. Press R to refresh
5. Check logs\polyterm.log for any errors



Getting Help

1. Check `logs\polyterm.log` for detailed errors
 2. Run `python app.py --check` to validate config
 3. Review `README.txt` for troubleshooting steps
 4. Ensure Python 3.10+ is installed and in PATH
-

Ready to run! Just double-click `run.bat` and the application will handle the rest. 🎉