Tasker Web Tools

Documentation for recent LDTools web apps created by Tasker.

- Overview
- Shared Shopping List
- Gift Wishlist
- Commute Cost Calculator
- TVNZ EPG
- Vege Garden Manager

Overview

Tasker Web Tools

This book documents a handful of recent web tools created in LDTools.

Included tools

- Shared Shopping List
- Gift Wishlist
- Commute Cost Calculator
- TVNZ EPG
- Vege Garden Manager

Base path

`https://tools.chesterwhitwell.co.nz/int/`

Local root

`/Volumes/appdata/swag/LDTools/int/`

Shared Shopping List

Shared Shopping List

Public URL: https://tools.chesterwhitwell.co.nz/int/shared-shopping-list/

Purpose

A shared shopping list for Chester and Sarah with real-time-ish polling updates.

Key features

- Add, delete, and mark items purchased
- JSON-backed shared storage
- PHP backend for read/write
- Polling-based live updates between devices
- Subtle micro-interactions for changes

Files

- `index.html`
- `api.php`
- `data.json`

Notes

This tool is designed for practical day-to-day shared list use across phones and browsers.

Gift Wishlist

Gift Wishlist

Public URL: https://tools.chesterwhitwell.co.nz/int/gift-wishlist/

Purpose

A shared two-list wishlist for Chester and Sarah.

Key features

- Separate lists for Chester and Sarah
- Add items from product URLs
- Best-effort metadata fetch for title, store, price, and image
- Manual editing fallback when parsing is incomplete
- Notes and status support (`Wanted`, `Maybe`, `Bought`)
- PHP + JSON storage

Notes

Built for personal use, with no login and equal editing access for both users.

Commute Cost Calculator

Commute Cost Calculator

Public URL: https://tools.chesterwhitwell.co.nz/int/commute-cost-calculator/

Purpose

Compare Wellington commuting costs across bus, scooter subscription, and buying a scooter.

Key features

- Adjustable fare and commute assumptions
- Default values tuned to current use case
- Monthly cost comparison
- Break-even analysis:
  - Buying vs bus
  - Buying vs subscription
  - Bus vs subscription
- Mobile-friendly calculator UI

Notes

Based on a Wellington commute cost comparison report and later extended with scooter purchase analysis.

TVNZ EPG

TVNZ EPG

Public URL: https://tools.chesterwhitwell.co.nz/int/tvnz-epg/

Purpose

A TV guide interface for TVNZ channels using mirrored EPG XML data.

Key features

- Multi-channel TVNZ guide
- Day switching
- Now / Next summary
- Search by programme title
- Public web access via LDTools

Notes

Uses a local mirrored `epg.xml` file for reliability rather than direct browser fetching from the upstream source.

Vege Garden Manager

Vege Garden Manager

Public URL: https://tools.chesterwhitwell.co.nz/int/vege-garden-manager/

Purpose

A small vegetable garden planning and tracking tool.

Key features

- Track beds and crops
- Planting and harvest dates
- Watering notes
- Task reminders
- LocalStorage persistence

Notes

Built as a friendly home-gardening tool with a simple dashboard and mobile-friendly layout.