

PHILLY_IN_FLUX_ROADMAP

Mission

Build a self-updating documentary system for Philadelphia that transforms walks into published archives with minimal manual labor.

The end state:

Walk → Import → AI Archive Edit → Auto Project Generation → Publish

PHASE 1 – PHILLY IN FLUX HUB

Goal

Create a dedicated home for the project.

URL:

/philly-in-flux/

Features

Hero

- Project description
- Current coverage percentage
- Total photographs
- Miles walked
- Hours documented

Master Map

- All completed walks
- Route overlays
- Toggle individual streets
- Open projects directly from map

Project Archive

- Broad Street
- Market Street
- Frankford Ave
- Germantown Ave
- Washington Ave
- Ridge Ave
- Future walks

Timeline

Chronological record of every walk.

Progress System

Examples:

- Major corridors completed
- Streets documented
- Neighborhoods reached

Video-game style completion meter.

PHASE 2 – DATASET FOUNDATION

Goal

Create the AI training dataset.

For every completed walk:

all_photos/ archive_photos/ zine_photos/

Initial sandbox:

- Broad Street
- Market Street
- Frankford Ave
- Germantown Ave
- Washington Ave
- Ridge Ave

Deliverables

Generate:

- complete photo inventory
- archive selections
- zine selections
- metadata exports
- route information

This becomes the canonical training dataset.

PHASE 3 – AUTOMATED PROJECT GENERATOR

Goal

Reduce manual project creation to near zero.

Future workflow:

Walk ↓ Import to NAS ↓ Mac Mini detects project ↓ Project generated automatically

Auto-generated

- map
- route
- statistics
- contact sheet
- description
- download project
- archive proposal

No manual setup.

PHASE 4 – ARCHIVE AI

Goal

Teach AI to perform the archive edit.

Input:

1500 photos

Output:

Top archive candidates

Example:

1500 photos ↓ AI proposes 250 ↓ Dante approves 200 ↓ Archive published

Important:

The AI is NOT selecting the final zine.

The AI is learning:

"What belongs in the archive?"

PHASE 5 – HUMAN ZINE EDIT

Goal

Keep final authorship human.

Input:

Archive selection

Output:

36-photo zine

Workflow:

AI archive edit ↓ Dante reviews ↓ Dante selects final 36 ↓ Publish

This remains the creative layer.

PHASE 6 – AUTOMATED INGEST

Goal

Remove import friction.

Dream workflow:

Finish walk ↓ Import from phone ↓ NAS receives files ↓ Mac Mini detects upload ↓
Processing begins automatically

While traveling home:

- metadata extracted
- route generated
- project generated
- AI scoring completed

By arrival:

Project mostly complete.

PHASE 7 – CITY SCALE

Goal

Expand beyond individual walks.

Track:

- streets completed
- neighborhoods reached
- transit routes documented
- city coverage percentage

Examples:

✓ Broad Street ✓ Market Street ✓ Frankford Ave ✓ Germantown Ave ✓
Washington Ave ✓ Ridge Ave

□ Roosevelt Boulevard □ Walnut Street □ Chestnut Street

Coverage becomes measurable.

PHASE 8 – ADVANCED AI

Future work.

Potential capabilities:

- archive scoring
- duplicate detection
- visual clustering
- project descriptions
- route summaries
- zine suggestions
- thematic grouping

Not required for initial launch.

SUCCESS CONDITION

A future walk looks like:

Walk ↓ Photograph ↓ Import ↓ AI archive edit ↓ Project generated ↓ Statistics updated ↓ Map updated ↓ Coverage updated ↓ Dante selects final 36 ↓ Publish

Result:

More time walking. Less time managing files. Continuous growth of the Philadelphia archive.