



GAIA GPS

Navigating Usability

ASSIGNMENT 2

Developing a Usability Evaluation Plan

DEA 4700: Applied Ergonomic Methods

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START ROUTE



END ROUTE

01 SETUP

Open Gaia GPS and create an account.



02 PLAN TRAVEL

Map a route to Walmart in Ithaca (135 Fairgrounds Memorial Pkwy).



03 SCREENSHOT ROUTE

Take a screenshot of the full route, including departure and arrival sections.



04 COMPARE ROUTES

Map the same route in your preferred navigation app. Take a screenshot of the route.



05 START RECORDING

Begin recording your route in Gaia GPS.



06 FOLLOW ROUTE & SAVE

Follow the route to Walmart. Upon arrival, stop recording and save as "Travel To."



07 PLAN TRAVEL

Map a route to Hoy Garage near Cornell (176 Hoy Rd).



12 Prepare for Exploration & Review

Next, you'll explore the app, reflect on your experience, and assess Gaia GPS and this workbook's usability.



11 FOLLOW ROUTE & SAVE

Follow the route to Hoy Garage. Upon arrival, stop recording and save as "Travel From."



10 START RECORDING

Begin recording your route in Gaia GPS.



09 COMPARE ROUTES

Map the same route in your preferred navigation app.



08 SCREENSHOT ROUTE

Take a screenshot of the full route, including departure and arrival sections.



[Link to Google Form Survey 1](#)



HANDS-ON EXPLORATION

Explore the Gaia app, test features, and try to break things.

BEST FEATURE SPOTLIGHT

Write down your favorite feature and why.



ROOM FOR IMPROVEMENT

Write down your least favorite feature and suggest a replacement.

NAVIGATION CHALLENGE

Remap your route to Walmart and intentionally deviate—Is the app intuitive?



FINAL REFLECTIONS

Share final thoughts on your experience.

[Link to Google Form Survey 2](#)

WORKBOOK USABILITY REVIEW

Comment on the clarity and usability of the workbook.



HEURISTICS IN ACTION

Assess the effectiveness of heuristics in identifying usability issues.