

■ Travel Itinerary App — Quick User Guide

This app helps you **visualize and manage your trip** from a simple Excel file. It shows your journey on an interactive map, day by day or all at once. You can also edit details directly in the app and save back to Excel.

■ **Languages available:** English (EN), Catalan (CA), Spanish (ES).
Change language anytime using the buttons at the top right of the app.

■ 1. Load your itinerary

1. Open the app.
2. In the sidebar, choose how to load your Excel file:
 - From local disk → Upload your file (.xlsx).
 - From www/ folder → Refresh the list and pick a file.

■ Your Excel must contain at least two sheets: **Places** and **Stages**. Hotels and Interes are optional.

[Screenshot placeholder: Sidebar with load options]

■■ 2. Navigate your trip

- **Calendar** → Pick a day to see that day's stage(s).
- **Show all stages** → Tick to see the entire trip.
- **Filter by type** → Flights, Car, Train, Boat, or Visits.

[Screenshot placeholder: Calendar + filter controls]

■■ 3. Explore the interactive map

The map shows your trip visually:

- ✈ ■ Flights — blue lines, airplane icon
- Car routes — black dashed OSRM route
- Trains — green lines, train icon
- Boats — purple lines, ship icon
- Visits — green circle, flag icon
- Hotels — bed icon
- Points of Interest — thematic icons (tree, museum, camera...)

■ The map auto-zooms to fit your trip.

[Screenshot placeholder: Map view with icons]

■ 4. Details panels

On the right side of the app:

- **Stage details** → Shows city, date, description, Wikipedia link.
- **Hotels** → Lists hotels for that city, with web links if provided.
- **Points of interest** → Lists POIs, each clickable if a link exists.

[Screenshot placeholder: Stage detail panel]

⇒ ■ 5. Edit mode

1. Tick **Allow edit** (button changes to **Return to travel visor**).
 - Sidebar simplifies: only Save controls remain.
 - Tables become editable.
2. Use toolbar buttons:
 - Autocomplete → Fill missing coordinates & Wikipedia links.
 - Geocode selected → Geolocate selected rows.
 - Manual coords → Enter latitude/longitude or pick from map.
3. **Save changes**: choose filename, tick Overwrite if needed, click Save.

■ Click **Return to travel visor** to go back to normal mode.

[Screenshot placeholder: Edit mode table editing]

■ Internet features

Some functions need Internet access:

- Map tiles (OpenStreetMap)
- OSRM car routes
- Geocoding for missing coordinates
- Wikipedia link completion

Without Internet, the app runs but these extras won't work.

■ Quick checklist before using

- ■ Excel with Places + Stages sheets
- ■ place_id matches between sheets
- ■ Fill coordinates if possible
- ■ Install R packages (see README)
- ■ Launch with shiny::runApp()