PRODUCT REQUIREMENTS / 01

A personal travel planner.



The requirements, evidence and decisions behind a first release worth building.

PERSONAL TRAVEL PLANNER · VERSION 1 · $50 MONTHLY APP BUDGET

FOR	FIRST RELEASE	PILOT USAGE
Independent travellers	**Plan, adjust and save**	**100 itinerary requests / month**

FOR YOUR REVIEW

01 / THE OUTCOME

Less planning. More of the trip.

For independent travellers who want a realistic day-by-day plan. Turn dates, interests and a trip budget into a route they can review, adjust and save.

01

Tell us your trip

Choose your dates, interests and a trip budget.

02

Shape the day

Arrange stops around opening hours and the time each visit needs.

03

Make it yours

Change a stop and review the revised itinerary.

04

Keep the plan

Save the itinerary and come back to it when you need it.

02 / MUST-HAVES & EVIDENCE

Requirements with a reason.

R01 / USEFUL ROUTES / SUPPORTED

A day that actually works.

Respect opening hours and visit durations when arranging stops. Opening hours must be supplied for every stop. Missing hours stay visibly unknown.

“Routes respect opening hours and visit durations.”

exampleroute.example/routes · read 22 Oct 2026

Supports opening-hours-aware routes. Condition: opening hours must be supplied for each stop.

R02 / PRIVATE TRIP DATA / SUPPORTED

Private means private.

Do not use private trip requests for model training. Encrypt saved itineraries and backups at rest.

“Trip requests are never used to train our models.”

exampleroute.example/privacy · read 22 Oct 2026

Supports no model training on trip requests.

“Saved itineraries and backups are encrypted at rest.”

storebox.example/security · read 23 Oct 2026

Supports encryption for stored itineraries and backups.

03 / TECHNICAL APPENDIX

The pieces, connected.

01
Your preferences
Dates · interests · budget

02
Route planning
ExampleRoute Cloud

03
Your itinerary
Review · adjust · save

04
Encrypted storage
StoreBox Encrypted

The cloud route choice is backed by S1 and S2. Storage encryption is backed by S5. Optional trip summaries remain off pending their privacy check.

04 / R03 / THE APP BUDGET

Keep the first step affordable.

MONTHLY APP RUNNING COST

$22 / month

YOUR LIMIT · $50 · $28 under budget

Hosting $10 | Route planning $6 | Storage $6

2 × $5 hosting + 100 × $0.06 routes + $6 storage = $22. 100 itinerary requests a month, app total.

“Small instance: $5 per month.”
cloudhost.example/pricing · read 24 Oct 2026 · 2 × $5 = $10 a month.

“Each itinerary request costs $0.06.”
exampleroute.example/pricing · read 24 Oct 2026 · 100 requests × $0.06 = $6 a month.

“The encrypted storage plan costs $6 per month.”
storebox.example/pricing · read 23 Oct 2026 · $6 a month.

Illustrative pilot costs from fictional vendors. These are app running costs, not travel expenses or NextMVBee pricing. Development, taxes and overages are excluded. Optional trip summaries are not included.

05 / ACCEPTANCE CRITERIA

What a working first release must do.

These are acceptance checks for the build. A supporting vendor quote does not replace testing the finished app.

A01 / Opening hours

A route avoids a stop that is closed at the proposed arrival time.

A02 / A plan you can change

The traveller can change a stop and save the revised itinerary. Missing opening hours are shown as unknown.

A03 / Privacy by design

Document the handling of trip requests, saved itineraries and backups. Keep optional summaries off until their policy is verified.

Security

Verify access controls and protection of saved itineraries in the implementation.

Privacy

Record what is stored, where it goes and how a traveller can remove it.

Performance

Agree a measurable response-time target before the pilot, then test it.

06 / STILL OPEN

A clear place for the unknowns.

01 / Optional trip summaries

A verified source excluding trip summaries from model training. The feature stays off until then.

Big idea. Clear next move.

Review this version before approving the plan and PRD. Optional summaries stay off pending the privacy check.

EXAMPLE DOCUMENT · FICTIONAL VENDORS · VERSION 1