

Ziyarah API Reference

Protected mobile API endpoints from routes/api.php, prefix /api/v2

Common Rules

Item	Details
Base URL	/api/v2
Authentication	All endpoints in this document are inside auth:sanctum middleware. Send Authorization: Bearer <token>.
Content-Type	Use application/json for JSON requests. Use multipart/form-data when uploading picture.
Success shape	{"success": true, "message": "...", "data": ..., "errors": null}; some controllers return {"success": true, "data": ...} directly.
Error shape	{"success": false, "message": "...", "data": null, "errors": ...} or direct {"success": false, "message": "..."} depending on controller.
Validation errors	Laravel validation returns HTTP 422 with field-level errors.

Account And Profile APIs

Method	Endpoint	Parameters	Success response	Errors / notes
POST	/logout	Headers only.	200: Logged out successfully.	401 if token invalid.
POST	/update-password	current_password required string; new_password required string min 8.	200: Password updated successfully.	422 if current password incorrect or validation fails.
DELETE	/delete-account	No body.	200: User account deleted successfully.	404 user not found; 500 delete failure.
POST	/profile/update	passport_no, address, emergency_contact, contact_no, passport_expiry Y-m-d future, visa_status, next_of_kin_number, next_of_kin, age date before today, gender male/female, picture jpeg/png/jpg/gif max 2MB, city, state, zip, country.	200: data.user contains updated user.	422 validation; 500 update failure.
DELETE	/family-members/{id}	Path id family member user id.	200: Family member deleted successfully.	404 if not linked to current user.
POST	/family-member	id nullable, name required, email required unique, blood_relation father/mother/wife/son/daughter/brother/sister/other required, plus profile fields and optional picture.	201: Family members added/updated successfully.	422 validation; 500 service failure.
GET	/member/with/family	No body.	200: profile and linked family members.	401 unauthenticated.

Journey Discovery APIs

Method	Endpoint	Parameters	Success response	Errors / notes
GET	/journey/all-journeys	No parameters.	200: array of journeys with country.	500 failed to retrieve journeys.
GET	/journey/get-journey-by-id/{id}	Path id journey id.	200: journey object.	404 Journey not found; 500 fetch error.
GET	/journey/{id}/dates	Path id journey id.	200: journey_id, title, start_date, end_date, departure_date, pickup_dates[], departure_dates[].	404 Journey not found; 500 fetch error.
GET	/journey/{id}/airports	Path id journey id. Query type arrival/departure; date optional.	200: journey airports with airport relation.	No explicit validation.
GET	/journey/airports/{id}/slots	Path id journey_airport_id. Query type pickup/dropoff, optional date or arrival_date/arrival_time or departure_date/departure_time.	200: slots with formatted slot_time and slot_time_24; may include allowed slot timestamp.	Invalid filters may return empty data.

Method	Endpoint	Parameters	Success response	Errors / notes
GET	/journey/slot/{id}/buses/{passengers}	Path id airport_slot_id; passengers group size.	200: at most one bus fitting whole group: bus_id, name, bus_number, bus_type, total_seats, available_seats, has_capacity.	Does not split group across buses.
GET	/journey/{id}/hotels/{passengers}	Path id journey id; passengers group size.	200: hotel segment options with room_details, room_plan, capacity and POT flags.	POT may be required when allocation incomplete.
GET	/journey/{journey_id}/hotel-assignment/{hotel_assigned_id}/trips	Path journey_id and hotel_assigned_id.	200: trips for this segment.	400 if hotel assignment invalid.
GET	/journey/trip/{id}/buses/{passengers}	Path id day_trip id; passengers group size.	200: one bus that fits full group, chosen by fewest available seats; or status full.	Does not split group across buses.

Booking APIs

Method	Endpoint	Parameters	Success response	Errors / notes
POST	/journey/book	journey_id, travel_type sole/family, family_member_ids[], needs_arrival_pickup, arrival_airport_id, arrival_slot_id, arrival_bus_id, arrival_date, arrival_time, needs_departure_dropoff, departure_airport_id, departure_slot_id, departure_bus_id, departure_date, departure_time, flight_number, hotel_allocations[], trip_selections[{trip_id,bus_id}].	201: Booking created successfully, booking_id.	422 duplicate booking, invalid family, missing transport fields, timing error, bus full, hotel required, invalid trip path.
POST	/journey/booking/store	Same as /journey/book.	201: Booking created successfully, booking_id.	Same as /journey/book.
GET	/member/bookings	No parameters.	200: member booking list.	Requires authenticated member.
GET	/journey/booking/{id}/itinerary	Path id booking id; must belong to current member.	200: generated itinerary data.	404 if booking not found for member.
GET	/booking/{id}/download	Path id booking id; must belong to current member.	200: PDF file itinerary-booking-{id}.pdf.	404 if booking not found for member.
GET	/bookings/{id}/volunteer	Path id booking id; must belong to current member.	200: volunteer info or null.	404 booking not found or access denied.

Bookina Reaquest Example

```
POST /api/v2/journey/booking/store
{
  "journey_id": 12,
  "travel_type": "family",
  "family_member_ids": [22, 23],
  "needs_arrival_pickup": true,
  "arrival_airport_id": 5,
  "arrival_slot_id": 18,
  "arrival_bus_id": 7,
  "arrival_date": "2026-07-27",
  "arrival_time": "11:00:00",
  "needs_departure_dropoff": true,
  "departure_airport_id": 6,
  "departure_slot_id": 24,
  "departure_bus_id": 8,
  "departure_date": "2026-08-08",
  "departure_time": "11:00:00",
  "hotel_allocations": [31],
  "trip_selections": [{"trip_id": 44, "bus_id": 10}]
}
```

Volunteer APIs

Method	Endpoint	Parameters	Success response	Errors / notes
GET	/volunteer/my-bookings	No body. Auth user role must be volunteer.	200: assigned bookings.	403 if not volunteer.

Method	Endpoint	Parameters	Success response	Errors / notes
GET	/volunteer/journeys	No body. Auth user role must be volunteer.	200: active journeys assigned to volunteer.	403 if not volunteer.
GET	/volunteer/roadmap/{journeyId}	Path journeyId.	200: roadmap cards/checkpoints.	Uses auth user id.
GET	/volunteer/manifest	Query journey_id required integer; checkpoint required string.	200: checkpoint manifest.	422 validation.
POST	/volunteer/scan/lookup	uuid required, journey_id required exists, checkpoint required, reference_id nullable, sub_checkpoint nullable.	200: booking/passenger lookup.	404 invalid QR/UUID; 500 system error.
POST	/volunteer/scan/confirm	journey_id, booking_id, passenger_ids array, checkpoint, reference_id required; airport_id, sub_checkpoint, location_name nullable.	200: Logs saved successfully.	422 validation; 500 save failure.
POST	/volunteer/manual-next	journey_id, checkpoint, reference_id required; sub_checkpoint, sub_checkpoint_id, location_name nullable.	200: threshold reached or waiting message.	Requires 2 volunteer votes for bypass.

Meeting APIs

Method	Endpoint	Parameters	Success response	Errors / notes
GET	/meetings/list	Query journey_id required exists.	200: meetings list.	422 validation; 500 retrieve failure.
GET	/meetings/registered	Query journey_id required integer exists.	200: registered meetings for current user.	422 validation; service 4xx/500.
POST	/meetings/register	meeting_id required exists; user_ids required array min 1; user_ids.* integer exists users.	200: service result.	4xx/500 service exception.

Important Business Notes

- Bus assignment does not split a family/group across multiple buses. A bus must have available seats greater than or equal to the passenger count.
- Airport slot bus lookup returns the first bus that can fit the group, based on slot-bus record order.
- Day trip bus lookup filters to buses that fit the whole group, sorts by available_seats ascending, and returns one bus. This fills the bus with the least remaining spare capacity first.
- Arrival pickup and departure dropoff are optional. If enabled, related airport, slot, bus, date, and time fields are required.
- The booking endpoint can return pending instead of confirmed when room allocation needs back-office room POT handling.