PRODUCT REQUIREMENTS DOCUMENT

HWS Travel Guide – Version 2.1 (Admin-Invite Model)

1. Vision

Create a professional travel guide management platform where:
- Guides are created and managed by ADMIN users
- USERS are invited to specific guides
- Experience is immersive, structured, and secure
This is not a public marketplace platform.

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2. Roles & Permissions

ADMIN:
- Create, modify, delete guides
- Create and delete users
- Invite users to guides
- Manage activities

USER:
- View only guides they are invited to
- View guide details and activities

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3. Guide Requirements

A guide must include:
- Title
- Description
- Number of days
- Mobility (car, bike, walking, motorcycle)
- Season (summer, winter, etc.)
- Target audience (family, solo, group, friends)
- Multiple activities

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4. Activity Requirements

An activity must include:
- Title
- Description
- Category (museum, castle, activity, park, cave)
- Address
- Phone number
- Opening hours
- Website
- Visit order
- Assigned day

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5. Frontend Requirements

- Login with JWT authentication
- Display list of invited guides
- Display guide details
- Navigation between days
- Responsive and performant UI

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6. Approved Enhancements

- Interactive map (Google Maps integration)
- Comments limited to invited users
- Media gallery (images, embedded videos)
- Offline mode (PWA caching)
- PDF export functionality

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7. Non-Functional Requirements

- Secure authentication
- Role-based access control
- Performance under 2 seconds loading
- Clean architecture (Angular + Spring Boot)