Project Summary in English

LDVEH is a mobile application developed using React Native (with Expo) and a Symfony backend. It allows users to interactively explore gamebooks ("Livre Dont Vous Êtes le Héros") by creating a character and making decisions that influence the progression of the story.

The backend exposes a secure REST API, protected by JWT tokens, and handles all core business logic such as navigation, combat, and player progression. It also includes an admin panel for managing books, pages, and characters.

The mobile frontend follows a modular architecture and uses Zustand for state management, ensuring smooth user sessions and a responsive UI on both Android and iOS platforms.

The project includes unit tests, API documentation (via Swagger), and is partially deployed on Scalingo for backend hosting. It aims to deliver an immersive, narrative-driven experience with a clean, secure, and scalable architecture.