**High-Level Functional Requirement (HL-FR) – Patient Enrollment Application**

**Application Purpose**:  
Develop a secure and user-friendly Patient Enrollment Application that allows patients to register, submit necessary documents, and track their enrollment status, while enabling healthcare providers and admins to manage enrollment workflows.

**Pages / Modules**:

1. **Home** – Introduction to the enrollment program, FAQs.
2. **Patient Enrollment** – Multi-step form for registration, medical history, insurance details, and consent.
3. **Document Upload** – Upload ID proof, insurance cards, prescriptions.
4. **Patient Dashboard** – View application status, messages, notifications.
5. **Provider/Admin Dashboard** – Manage patient enrollment requests, review documents, approve/reject applications.
6. **Support/Contact Us** – Chat or contact form for assistance.
7. **Privacy & Terms** – Policies around data handling and compliance.

**Features**:

* Secure patient registration with email/phone verification.
* Document upload & storage.
* Enrollment status tracking with notifications.
* Consent capture (digital signature or checkbox).
* Role-based access (Patient, Provider, Admin).
* Site search for FAQs/help articles.
* Accessibility: WCAG 2.2 AA compliant.
* Performance: Load time < 2.5s (LCP).
* Compliance: HIPAA + GDPR/CCPA.

**New FR – BDD Feature File Generation**:

* The system should allow generation of **BDD feature files** in **Gherkin format** based on defined use cases.
* Example scenarios: patient registration, document upload, consent capture, enrollment status check, provider approval/rejection.