No.	Category	Required?	Specified requirements
1	Performance / Response time	Yes	Page load <3 sec for 100 users; <5 sec for 200 users; smooth registration workflow
2	Scalability	Yes	Support up to 20,000 concurrent users; handle peak registration periods
3	Security	Yes	ISO 27001 compliance; NAFATH ID verification; role-based access; encrypted data storage & transmission
4	Compatibility	Yes	Modern browsers & mobile devices; integrates with Google Analytics; MS Office export
5	Accessibility / Usability	Yes	WCAG 2.1 AA; bilingual (Arabic/English); mobile-friendly; intuitive navigation & branding
6	Availability / Reliability	Yes	99.9% uptime; automatic failover; daily backups
7	Maintainability	Yes	CMS for marketing team; SIS workflow management; modular system design for future enhancements
8	Data Integrity	Yes	Single source of truth; prevent duplicate entries; SIS and learning platform integration
9	Compliance / Regulatory	Yes	National eLearning Center regulations; parent approval for <14; unified student profile
10	Analytics / Monitoring	Yes	Google Analytics integration; reports on engagement, registrations, and course popularity
11	Data Backup & Recovery	Yes	Daily backups shall be performed with a recovery time objective (RTO) of 2 hours.
12	Mobile Support	Yes	The system shall support iOS and Android mobile platforms.
13	Browser Compatibility	Yes	The web portal shall be compatible with Chrome, Firefox, Edge, and Safari latest versions.
14	Single Sign-On (SSO)	Yes	User signs in once and is automatically authenticated across all connected systems (Web Portal, LMS, Mobile App).
15	Two-Factor Authentication (2FA)	Yes	Users must provide a one-time password (OTP) in addition to their credentials for secure login.