Yamal

Students

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Module	Depends on User Story ID	Requirement ID	User Story			Notes
			As a	I want to	So that	
Internship Submission		FR-001	student	allow students to upload internship reports in PDF format and receive an immediate confirmation email upon successful submission	I can submit it for faculty evaluation	
Internship Validation		FR-002	SCAD member	validate internship start/end dates against the academic calendar and flag overlaps with active semesters for SCAD member review	I can ensure full-time internships don't overlap with active semesters	
Evaluation Review		FR-003	SCAD member	cross-check submitted companies against a blacklist and automatically reject evaluations from non-approved companies, notifying the SCAD member	I can reject evaluations from non-approved companies	
Evaluation Forwarding	FR-002, FR-003	FR-004	SCAD member	forward internship reports to faculty reviewers only after passing date validation and blacklist checks	they can assess their relevance to academic study	
Report Assessment		FR-005	faculty academic	provide faculty with a structured interface to assess internship tasks, including fields for relevance score (1–5 scale) and written feedback	I can determine their technical relevance	
Report Feedback	FR-005	FR-006	faculty academic	allow faculty to flag reports as 'Needs Improvement' with mandatory comments, triggering a resubmission workflow for the student	students can rewrite them before resubmission	
Status Notification	FR-006	FR-007	SCAD member	notify students via email and dashboard alerts when their report status changes	they know whether to proceed, redo, or revise	
Student Communication		FR-008	student	contact the SCAD office, with tickets logged and tagged by topic	I can ask questions about my internship status	
Career Services		FR-009	PRO-status student	display a list of companies that viewed a PRO-status student's profile, including timestamps and contact history	I can follow up or tailor my resume accordingly	
Career Guidance		FR-010	PRO-status student	request career guidance sessions, with available time slots pulled from advisor calendars	I can plan my professional development	
Internship Submission		FR-011	student	recieve a confirmation email to students within 5 minutes of report submission, including a submission ID and PDF receipt	I know my internship report was successfully submitted	
Evaluation Form Upload		FR-012	company supervisor	upload evaluation forms (PDF/DOCX) for students, with fields for performance ratings (1–5) and comments	SCAD can assess their performance	
Date Validation	FR-012	FR-013	SCAD member	reject evaluation forms if the internship dates overlap with full-time academic periods, notifying the SCAD member and company supervisor	only eligible internships are accepted	
Form Completion Check		FR-014	SCAD member	validate that all required evaluation form fields are completed before submission	incomplete submissions are flagged	
Company Approval		FR-015	SCAD member	display a company's blacklist status and past internship history	I can make informed decisions about form acceptance	
Academic Assignment		FR-016	SCAD member	be auto-assigned to reports based on department alignment, with manual override options for SCAD members	every student report gets reviewed	
Report Decision Logging	FR-016	FR-017	faculty academic	log faculty decisions with timestamps and comments, visible to SCAD and the student	SCAD and students are informed	
Report Re-submission	FR-017	FR-018	student	resubmit revised reports within 14 days of feedback, retaining the original submission for comparison.	I can improve and get my internship approved	
Automated Status Update	FR-017	FR-019	SCAD member	update student internship statuses automatically	manual errors and delays are minimized	
Feedback History		FR-020	student	display log of all feedback received, including faculty comments and AI-generated scores	I can track my improvement over time	
Internship Analytics		FR-021	SCAD member	generate a SCAD dashboard showing acceptance/rejection rates per cycle, filterable by department or company	I can monitor the success rate of each cycle	
Internship Analytics		FR-022	faculty academic	filter reports by department, status, or date range, with export options	I can review only those relevant to my field	
Submission Cycle Manager		FR-023	SCAD member	enforce submission windows	students know the valid period for report submission	
Report Format Validation		FR-024	SCAD member	check uploaded reports for compliance with formatting guidelines	faculty review is standardized	
Supervisor Info Checker		FR-025	SCAD member	verify supervisor identities by cross-checking evaluation form emails against registered company domains	submissions are authenticated	
AI Report Assessment		FR-026	system	use AI to analyze internship task descriptions and assign a preliminary relevance score (1–100) based on academic alignment	faculty can get a preliminary score	Requires human review override
Faculty Review Override	FR-026	FR-027	faculty academic	allow faculty to override AI-generated scores, with a mandatory comment field explaining the adjustment	I can apply my own judgment	
Notification System		FR-028	student	notify students of status changes via email and in-app alerts, with links to take action	I stay updated without constantly checking	
Notification System		FR-029	SCAD member	alert SCAD members via email when new evaluation forms are uploaded, including company/student details	I can process it in a timely manner	
PRO Services Dashboard		FR-030	PRO-status student	provide PRO-status students with a centralized dashboard showing available service	I can easily use the resources I'm entitled to	
Submission History		FR-031	student	maintain a student-visible history of all internship submissions, including statuses and feedback	I can track my progress and status over time	
Submission History		FR-032	SCAD member	log all SCAD actions per student, with timestamps and actor IDs	I can audit past decisions	
File Format Enforcement		FR-033	system	reject non-PDF report uploads with an error message specifying the required format	all files are compatible for academic review	
Internship Hours Calculator		FR-034	SCAD member	calculate total internship hours from validated start/end dates and compare them against program requirements	I can confirm minimum requirements were met	
Role-Based Access Control		FR-035	system	enforce role-based permissions	unauthorized users cannot modify important data	
Evaluation Reminder Emails		FR-036	system	send automated reminder emails to companies 3 days before evaluation form deadlines	they upload evaluation forms before the deadline	
Rejected Report Tracker		FR-037	SCAD member	provide SCAD with a list of students requiring resubmission, including reasons and deadlines	I can follow up with support if needed	
Personality Test Launcher		FR-038	PRO-status student	offer PRO-status students self-assessment tests with downloadable results	I can learn more about my career preferences	
Workshop Registration		FR-039	PRO-status student	allow PRO-status students to register for workshops, with calendar integration and confirmation emails	I can improve my job-hunting skills	
Workshop Hosting		FR-040	SCAD member	allow SCAD to upload workshop materials accessible to registered students	students can access recorded sessions	
Academic Load Checker		FR-041	SCAD member	display a student's current course load to SCAD during internship eligibility checks	I can verify internship type eligibility	
Company Profile Viewer		FR-042	SCAD member	provide SCAD with company profiles, including past internship feedback and blacklist status	I can better evaluate the internship environment	
Automated Report Flagging		FR-043	system	flag reports with vague task descriptions using keyword detection for manual review	they can be prioritized for manual review	Uses keyword detection
Internship Report Exporter		FR-044	faculty academic	export reviewed reports as a ZIP file or CSV, preserving metadata	I can archive or share them if needed	
Student Feedback Submission		FR-045	student	collect student feedback on the internship process via a 5-star rating system and optional comments	SCAD can improve the experience for future students	
Faculty Feedback Dashboard		FR-046	SCAD member	aggregate feedback from students/faculty into a SCAD dashboard, highlighting trends	I can identify areas of improvement in the system	
Status-Based Report Filter		FR-047	SCAD member	let SCAD filter reports by status,department, or date range	I can quickly address pending or rejected ones	
Multilingual Support		FR-048	student	support Arabic/English language toggling for all student-facing interfaces	I can use it more comfortably	Optional feature
Evaluation Form Status Checker		FR-049	student	show students whether their company has submitted an evaluation form, with a 'Remind Company' button	I can remind them if needed	
Internship Eligibility Checker		FR-050	student	check if I'm eligible to apply for an internship	I can prepare accordingly	

Requirement ID	Name	Description	Measurment	Corresponding Functional Requirments
NFR-001	System Availability	The system must be available 24/7 during submission periods with scheduled maintenance communicated 72 hours in advance via email and dashboard alerts. Downtime shall not exceed 43 minutes per month	99.9% uptime during active submission cycles	FR-001, FR-023
NFR-002	Response Time	All pages and actions must respond within 2 seconds and respond to 95% of user actions	95% of user actions complete within 2 seconds	FR-004, FR-007, FR-021
NFR-003	Data Security	The system shall encrypt all student reports and company evaluations with alerts for unauthorized access attempts	Encrypted at rest using AES-256 and over HTTPS during transit	FR-001, FR-012, FR-017
NFR-004	Scalability	The system should support up to 10,000 concurrent users verified through quarterly load tests simulating peak submission periods	Load tested with 10,000 virtual users	FR-001, FR-026, FR-019
NFR-005	Cross-Browser Compatibility	The system should work on Chrome, Firefox, Edge, and Safari	Functional test pass rate ≥ 95% across major browsers	FR-001 to FR-050
NFR-006	Accessibility	The system should include screen reader support, keyboard navigation, and adjustable font sizes	WCAG 2.1 Level AA compliance	FR-001 to FR-050
NFR-007	Backup and Recovery	System data should be backed up daily and restorable within 4 hours	Daily automated backups, tested monthly	FR-001, FR-017, FR-044