SkillLaunch – Test Report (Incremental Model)

Testing Strategy / Plan

Testing was carried out using the Incremental Model. Each increment was tested separately using Unit, Integration, UI/UX, Security, and Performance tests. Regression testing was performed after every increment.

Increment 1: Authentication & User Management

Test ID	Feature	Test Steps	Expected Result	Status	Notes
AUTH-001	Student Login	Enter valid credentials	Dashboard loads	Pass	-
AUTH-002	Invalid Login	Wrong password	Error message	Pass	-
AUTH-003	Role Validation	Wrong role login	Access denied	Pass	-

Increment 2: User Profile & Portfolio

Test ID	Feature	Test Steps	Expected Result	Status	Notes
PORT-001	Create Portfolio	Enter details	Portfolio created	Pass	-
PORT-002	Update Portfolio	Edit data	Changes saved	Pass	-

Increment 3: Posts & Internships

Test ID	Feature	Test Steps	Expected Result	Status	Notes
POST-001	Create Internship	Org posts internship	Created	Pass	-
POST-002	View Internships	Student views	Displayed	Pass	-

Increment 4: Applications

Test ID	Feature	Test Steps	Expected Result	Status	Notes
APP-001	Apply Internship	Student applies	Submitted	Pass	-
APP-002	Duplicate Apply	Apply twice	Rejected	Pass	-

Increment 5: Notifications

Test ID	Feature	Test Steps	Expected Result	Status	Notes
NOTIF-001	New Notification	Create internship	Received	Pass	-

Increment 6: Admin & Moderation

Test ID	Feature	Test Steps	Expected Result	Status	Notes
ADMIN-001	Admin Login	Enter creds	Dashboard	Pass	-
ADMIN-002	Block User	Block user	User blocked	Pass	-

Increment 7: Regression Testing

Test ID	Feature	Test Steps	Expected Result	Status	Notes
REG-001	Student Workflow	End-to-end	Successful	Pass	-

Test ID	Feature	Test Steps	Expected Result	Status	Notes
REG-002	Org Workflow	End-to-end	Successful	Pass	-

Observations & Recommendations

All test cases passed successfully. No critical defects were found. Future testing may include load and stress testing.