

## Test Matrix

Rubric Item / Feature	Test Objective	Action / Input	Expected Result	Pass/Fail
Admin can view all pending registration requests	Verify list of PENDING users visible	Log in as Admin → Navigate to Pending tab	Displays all users with status=PENDING	<input type="checkbox"/>
Admin can view request details	Ensure password is hidden	Click on any pending user	Shows full details except password	<input type="checkbox"/>
Approving a request removes it from Pending	Confirm approval workflow	Click “Approve” on pending user	User removed from Pending list	<input type="checkbox"/>
Rejecting a request adds it to Rejected list	Confirm rejection workflow	Click “Reject” → enter reason	User appears under Rejected tab	<input type="checkbox"/>
Approving from Rejected removes it	Verify recovery flow	Go to Rejected tab → “Approve”	User removed from Rejected tab	<input type="checkbox"/>
Login as APPROVED user	Confirm correct routing	Log in with approved credentials	Redirects to main dashboard/home	<input type="checkbox"/>
Login as PENDING user	Verify message routing	Log in with pending credentials	Shows “Your registration is pending approval.”	<input type="checkbox"/>
Login as REJECTED user	Verify rejection message	Log in with rejected credentials	Shows “Your registration was rejected. Contact 555-555-5555.”	<input type="checkbox"/>
Data persistence check	Verify DB saves states	Approve/reject users → restart app	Statuses remain unchanged	<input type="checkbox"/>
UI consistency check	Verify dynamic updates	Approve/reject multiple users	UI updates instantly without refresh	<input type="checkbox"/>

## Fixture / Seed Users

Name	Email	Password	Status	Role
Alice	alice@otams.ca	test123	PENDING	Student
Bob	bob@otams.ca	test123	APPROVED	Student
Carol	carol@otams.ca	test123	REJECTED	Instructor
Admin	admin@otams.ca	admin123	APPROVED	Admin

**Validation Scenarios**

Scenario	Steps	Expected Outcome
Approve removes from Pending	Admin → Pending tab → Approve Alice	Alice disappears from Pending list
Reject adds to Rejected	Admin → Pending tab → Reject Bob (enter reason)	Bob appears in Rejected list
Approve-from-Rejected removes	Admin → Rejected tab → Approve Carol	Carol disappears from Rejected list
Status-aware Login	Attempt login as Alice, Bob, Carol	Each sees proper login message or dashboard