**User Stories by Team and Role**

**Team 1: Authentication and Registration Module**

**Role-Based User Stories**

1. **Admin:**
   * As an Admin, I want to create and view instructor profiles so I can manage the instructors in the system.
   * As an Admin, I want all registered candidates to be displayed in a table format with a total count when the page loads.
2. **All Roles:**
   * As a user, I want my credentials to be verified against the database on the login page to ensure secure access.
   * As a user, I want to be redirected to my role-specific dashboard after logging in successfully.
   * As a user, I want the ability to reset my password in case I forget it.
   * As a user, I want a secure logout option to ensure session privacy.
   * As a user, I want to see error messages for invalid credentials or unauthorized access attempts.

**Without Role-Based User Stories**

1. Users should have a common registration/login UI for access to the application.
2. Credentials entered on the login page must match database records.
3. Role-based redirection to respective dashboards must occur post-login.
4. Password reset functionality should allow users to recover access.
5. The logout feature must securely terminate sessions for all users.
6. Invalid login attempts must show error messages.

**Team 2: Course Module**

**Role-Based User Stories**

1. **Admin:**
   * As an Admin, I want to create, update, and delete courses to manage the catalog effectively.
   * As an Admin, I want to filter courses by instructor, technology, and status to view specific data sets.
2. **Candidate:**
   * As a Candidate, I want to view all available courses to explore my options.
   * As a Candidate, I want to view my enrolled courses in detail to access the required information.
3. **Instructor:**
   * As an Instructor, I want to view my assigned courses to prepare effectively.

**Without Role-Based User Stories**

1. Courses must be created, updated, and deleted for catalog management.
2. Filters should enable viewing courses by technology, instructor, and status.
3. Candidates should access detailed views of their enrolled courses.
4. Instructors must have access to view their assigned courses.

**Team 3: Instructor Module**

**Role-Based User Stories**

1. **Admin:**
   * As an Admin, I want to create, update, delete, and view all instructors to manage their details.
   * As an Admin, I want to filter instructors by technology and rating for better assignment decisions.
2. **Candidate:**
   * As a Candidate, I want to view the instructor profiles of my enrolled courses for better understanding.
3. **Instructor:**
   * As an Instructor, I want to view all instructors and filter them by assigned courses and technology for collaboration.

**Without Role-Based User Stories**

1. The system should allow creating, updating, and deleting instructor profiles.
2. Filters should enable viewing instructors by technology, rating, or assigned courses.
3. Candidates must be able to view instructor profiles for their enrolled courses.

**Team 4: Candidate Module**

**Role-Based User Stories**

1. **Admin:**
   * As an Admin, I want to view all candidates and filter them by course and technology for better management.
   * As an Admin, I want the ability to delete candidate profiles when necessary.
2. **Candidate:**
   * As a Candidate, I want a user-friendly self-registration form with validations to prevent errors or duplicates.
   * As a Candidate, I want to update my profile when needed.
3. **Instructor:**
   * As an Instructor, I want to view all candidates enrolled in my courses to monitor progress.

**Without Role-Based User Stories**

1. The system must support candidate registration with validation to prevent duplicates.
2. Candidates must be able to update profiles and self-enroll in courses.
3. Admins and instructors should have access to filter and view candidate data.

**Team 5: Assessment and Grading Module**

**Role-Based User Stories**

1. **Admin:**
   * As an Admin, I want to schedule assessments for each course to ensure timely evaluation.
2. **Candidate:**
   * As a Candidate, I want to attempt MCQs and view my score upon submission for self-assessment.
3. **Instructor:**
   * As an Instructor, I want to create, update, and delete MCQs for my assigned courses.
   * As an Instructor, I want to view candidates’ scores to track performance.

**Without Role-Based User Stories**

1. The system must allow scheduling and conducting assessments.
2. Candidates should have access to attempt assessments and view scores.
3. Instructors must manage MCQs and review candidate performance.

**Team 6: Helpdesk Module**

**Role-Based User Stories**

1. **Admin:**
   * As an Admin, I want to view all tickets and filter them by status or course to prioritize resolutions.
2. **Candidate:**
   * As a Candidate, I want to create tickets and view their status to track issue resolution.
   * As a Candidate, I want to view all my raised tickets and replies for transparency.
3. **Instructor:**
   * As an Instructor, I want to respond to tickets to address candidate concerns.

**Without Role-Based User Stories**

1. The helpdesk must support creating, viewing, and updating tickets.
2. Tickets should be filterable by status and course for better management.
3. Responses and resolutions should be trackable by all users involved.