IT-314 Software Engineering

Lab - 3 (Task - 2)

Group - 7

Given by: -

Prof. Saurabh Tiwari



DHIRUBHAI AMBANI INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGY

- 1. Sign Up for Unregistered Students
 - ➤ As an unregistered student, I want to sign up for the scholarship portal so that I can apply for scholarships.

Acceptance Criteria:

• The system provides a sign-up form requiring basic details (name, email, phone number).

- An OTP is sent to the student's phone number or mail for verification.
- The student must enter the OTP to complete registration.

2. Login for Registered Students

➤ As a registered student, I want to log in to the scholarship portal so that I can access my application and other features.

Acceptance Criteria:

- The system requires valid credentials (email and password) for login.
 - The student receives an error message for incorrect credentials.
 - Implement a "Forgot Password" feature to recover lost passwords.

3. Login for Admin

➤ As an admin, I want to log in to the portal so that I can manage scholarships and student applications.

Acceptance Criteria:

- The admin login requires valid credentials (username and password).
- Admin access should be restricted to authorized personnel only.

4. View and Apply for Scholarships

➤ As a registered student, I want to view available scholarships and apply for them.

Acceptance Criteria:

- Students can browse a list of available scholarships.
- Students can view detailed descriptions of each scholarship.

1 | Page

Students can submit applications for scholarships.

5. Check Application Status

➤ As a student, I want to check the status of my scholarship application so that I can track its progress.

Acceptance Criteria:

- Students can view the current status of their applications.
- Status updates should be visible (e.g., "Under Review," "Accepted," "Rejected").

6. Edit Application

➤ As a student, I want to edit my application before submission to correct any mistakes.

Acceptance Criteria:

- Students can make changes to their application before the final submission.
 - Changes should be saved and updated in real time.

7. Upload Documents

➤ As a student, I want to upload required documents for my scholarship application so that my application is complete.

Acceptance Criteria:

- Students can upload various document types (PDF, JPG, etc.). The system should validate file size and format.
- Uploaded documents should be securely stored and accessible.

8. View Scholarship Details

➤ As a student, I want to view detailed information about a scholarship to determine if I meet the criteria.

Acceptance Criteria:

- Detailed information about the scholarship is available (criteria, deadlines, benefits).
- Information should be up-to-date and accurate.

9. Receive Notifications

2 | Page

As a student, I want to receive notifications about the status of my application and upcoming deadlines.

Acceptance Criteria:

• Notifications are sent for important updates (status changes,

deadlines).

• Users can customize notification preferences (email/Notification section).

10. Admin Add Scholarship

As an admin, I want to add new scholarships to the portal so that students can apply for them.

Acceptance Criteria:

- Admins can enter scholarship details (name, description, criteria).
- The new scholarship should be visible to students immediately after addition.

11. Admin Update Scholarship

As an admin, I want to update the details of an existing scholarship to ensure the information is accurate.

Acceptance Criteria:

- Admins can modify scholarship details.
 - Updated information should be reflected on the portal immediately.

12. Admin Remove Scholarship

➤ As an admin, I want to remove scholarships that are no longer available.

Acceptance Criteria:

- Admins can delete scholarships.
- Removed scholarships should no longer be visible to students.

13. Update Status of Scholarship

➤ As an admin, I want to update the status of scholarships (e.g., open, closed) to keep students informed.

Acceptance Criteria:

- Admins can change the status of scholarships.
 - The updated status should be immediately visible to students.

14. View FAQ Section

➤ As a student or admin, I want to access the FAQ section to get answers to common questions.

Acceptance Criteria:

- The FAQ section should contain frequently asked questions and their answers.
- The section should be easily accessible from the main navigation.

15. Admin Manage FAQ Section

As an admin, I want to manage the FAQ section to ensure that it contains up-to date and relevant information.

Acceptance Criteria:

- Admins can add, update, or remove FAQ entries.
 - Changes should be reflected in the FAQ section immediately.

16. Student Profile Management

➤ As a student, I want to manage my profile information so that my details are current.

Acceptance Criteria:

• Students can update personal details (name, contact information). • Profile updates are saved and visible to the student immediately.

17. Admin Dashboard

➤ As an admin, I want a dashboard to view and manage all scholarship applications and student activities.

Acceptance Criteria:

- The dashboard provides an overview of pending applications, scholarships, and system activity.
 - Admins can access detailed reports and analytics.

18. Application Review by Admin

➤ As an admin, I want to review and manage student applications to ensure they meet the scholarship criteria.

Acceptance Criteria:

Admins can view application details and associated documents.
Admins can update application status and provide feedback.

19. Secure User Sessions

➤ As a user, I want my session to be secure so that my personal information is protected.

Acceptance Criteria:

• Implement session timeouts and re-authentication mechanisms. •

Ensure secure handling of user credentials and sensitive data.

20. View Application History

As a student, I want to view my application history so that I can keep track of my previous applications and statuses.

Acceptance Criteria:

- Students can access a list of their past applications.
- Historical application details and statuses are displayed.

21. Admin User Management

➤ As an admin, I want to manage user accounts (students and other admins) so that I can control access to the portal.

Acceptance Criteria:

- Admins can add, update, or remove user accounts.
- User management actions are logged for security and audit purposes.

Thank You