

North South University

Software Engineering (CSE - 327)

Software Design Specification (SDS)

Project Title: North South University Advising System

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Section: 7

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User Stories for NSU Advising System

1. Student Role

- **Title:** Select Courses for Advising
As a student,
I want to view available courses and add them to my advising list,
So that I can get my advisor's approval for the next semester.
- **Acceptance Criteria:**
 - The student can log in using their NSU credentials.
 - The system displays available courses with prerequisites and credits.
 - The student can select multiple courses and submit them for advising.
 - The system sends a notification upon submission.
- **Title:** View Academic Progress
As a student,
I want to see my completed credits and current semester progress,
So that I can track my degree completion.
- **Acceptance Criteria:**
 - The student dashboard shows a progress bar for completed vs. required credits.
 - Lists current courses with grades (if applicable).

2. Advisor Role

- **Title:** Approve or Reject Student Advising Requests
As an advisor,
I want to view the list of students and their selected courses,
So that I can provide feedback and approve or reject their course selections.
- **Acceptance Criteria:**
 - Advisors log in using their credentials.
 - A list of students with pending advising requests is displayed.
 - The advisor can approve or reject each course and leave comments.
 - Students are notified of the decision.

- **Title:** Monitor Student Progress
As an advisor,
I want to access a student's academic record,
So that I can make informed decisions during the advising process.
- **Acceptance Criteria:**
 - Advisors can search for students by ID or name.
 - The system shows the student's academic progress and history.

3. Admin Role

- **Title:** Manage Users
As an admin,
I want to add, edit, or remove users,
So that I can maintain accurate and updated system access.
- **Acceptance Criteria:**
 - The admin dashboard provides options for user management.
 - Admin can assign roles (student, advisor, admin) to users.
- **Title:** Manage Course Catalog
As an admin,
I want to upload and edit the course catalog,
So that the system reflects accurate and updated course offerings.
- **Acceptance Criteria:**
 - Admins can upload a course catalog in bulk.
 - Courses can be added, edited, or removed.

These user stories capture the core functionality and expectations of each role within the NSU Advising System, ensuring alignment with the system's purpose.