System Requirements Statement (SRS)

InternSync

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1. Introduction

This document explains the system requirements and scope for developing **InternSync – Smart Internship Management System**.

InternSync is a smart internship management system designed to bridge the gap between students and organizations by providing a unified digital platform for discovering, applying to, and managing internships.

The system accommodates three types of users: **students**, **organizations**, and **administrators**. Administrators are part of the central user system and are granted specific privileges to manage platform-level features such as approving internships, monitoring applications, and managing user permissions.

InternSync streamlines internship applications, tracks student progress, and enables organizations to post and manage internships. The platform emphasizes simplicity, clarity, and efficient functionality.

This document outlines the functional and non-functional requirements of the InternSync system, providing a detailed view of the system's architecture, user interactions, backend processes, and data validations. The aim is to ensure that all stakeholders benefit from a transparent, secure, and user-friendly experience.

2. Functional Requirements

The InternSync – Smart Internship Management System is divided into three modules, each consisting of several processes described below.

No	BRS requirement ID	Description
2.1	Student Module	
2.1.1	F1	Register / Login
2.1.2	F2	View and Filter Internships
2.1.3	F3	Apply to Internships
2.1.4	F4	Track Application Status
2.1.5	F5	Upload Documents
2.1.6	F6	View Interview Schedule
2.1.7	F7	View Dashboard
2.2	Organisation Module	
2.2.1	F8	Register / Login
2.2.2	F9	Post and Manage Internships
2.2.3	F10	View Applications
2.2.4	F11	Accept / Reject Application
2.2.5	F12	Schedule Interviews
2.2.6	F13	Dashboard Overview
2.3	Admin Module	
2.3.1	F14	Login As Admin User
2.3.2	F15	Monitor Internship and Applications Data

2.3.3	F16	Approve or Reject Organization Accounts
2.3.4	F17	Manage Users and Permissions
2.3.5	F18	View Usage Reports / System Metrics

2.1 Student Module

2.1.1. Register / Login

Students access the registration page and provide personal (name, email, contact) and academic (institution, course, year) details.System validates input data and creates a new user account.Secure login with email/username and password. Password reset and account recovery options via email.

2.1.2. View and Filter Internship Listings

Students browse all available internships from a dashboard.Filtering options include domain, location, duration, stipend, and application deadline.Selecting a listing displays detailed internship information (role, requirements, organization info, etc.).

2.1.3. Apply for Internships

Students can initiate an application directly from the internship listing.Required documents (resume, cover letter, certificates) can be uploaded or attached from the student's document repository.System allows simultaneous applications to multiple internships.

2.1.4. Track Application Status

Students view a list of all submitted applications with real-time status (pending, shortlisted, accepted, rejected).

2.1.5. Upload and Manage Documents

Students upload, update, or delete documents (resumes, certificates).Documents can be attached to specific internship applications as needed.

2.1.6. Personalized Dashboard

Dashboard displays profile details, application history, document status, and relevant statistics (e.g., number of applications, interviews scheduled).

2.2 Organization Module

2.2.1. Register / Login

Organization representatives register by providing official details (company name, registration number, contact info).System verifies organization credentials before account activation.Secure login and password management features.

2.2.2. Post Internship

Organizations fill out a form to post new internship opportunities, specifying role, requirements, duration, stipend, and deadlines.All postings require admin approval before going live.

2.2.3. Manage Internship Listings

Organizations can view, edit, update, or remove their posted internships.Ability to manage multiple active listings efficiently.

2.2.4. View and Manage Applications

Organizations access a dashboard listing all applications received for each internship.View applicant profiles and download submitted documents.

2.2.5. Accept and Reject Applicants

Organizations can shortlist, accept, or reject applicants.Status changes are immediately visible to students.

2.2.6. Update Application Status

Organizations update application statuses (e.g., under review, interview scheduled, offer made).

2.2.7. Organization Dashboard

Dashboard provides a summary of active postings, application statistics, and recent platform activity.

2.3 Admin Module (Role-Based)

2.3.1. Login

Admins log in with enhanced authentication (e.g., two-factor authentication).Role-based access controls restrict sensitive operations to authorized personnel.

2.3.2. Monitor Internships and Applications

Admins monitor all internship postings and student applications.Ability to flag or remove inappropriate content or suspicious activity.

2.3.3. View and Manage Documents

Admins access all documents uploaded by students and organizations.Tools for verifying the authenticity of submitted documents.

2.3.4. Approve Accounts and Postings

Admins can approve or reject organization accounts and internship listings before they go live.

2.3.5. View Reports and Dashboards

Generate and view system-wide reports (application trends, user activity, fulfillment rates).Access visual dashboards for insights and decision-making.
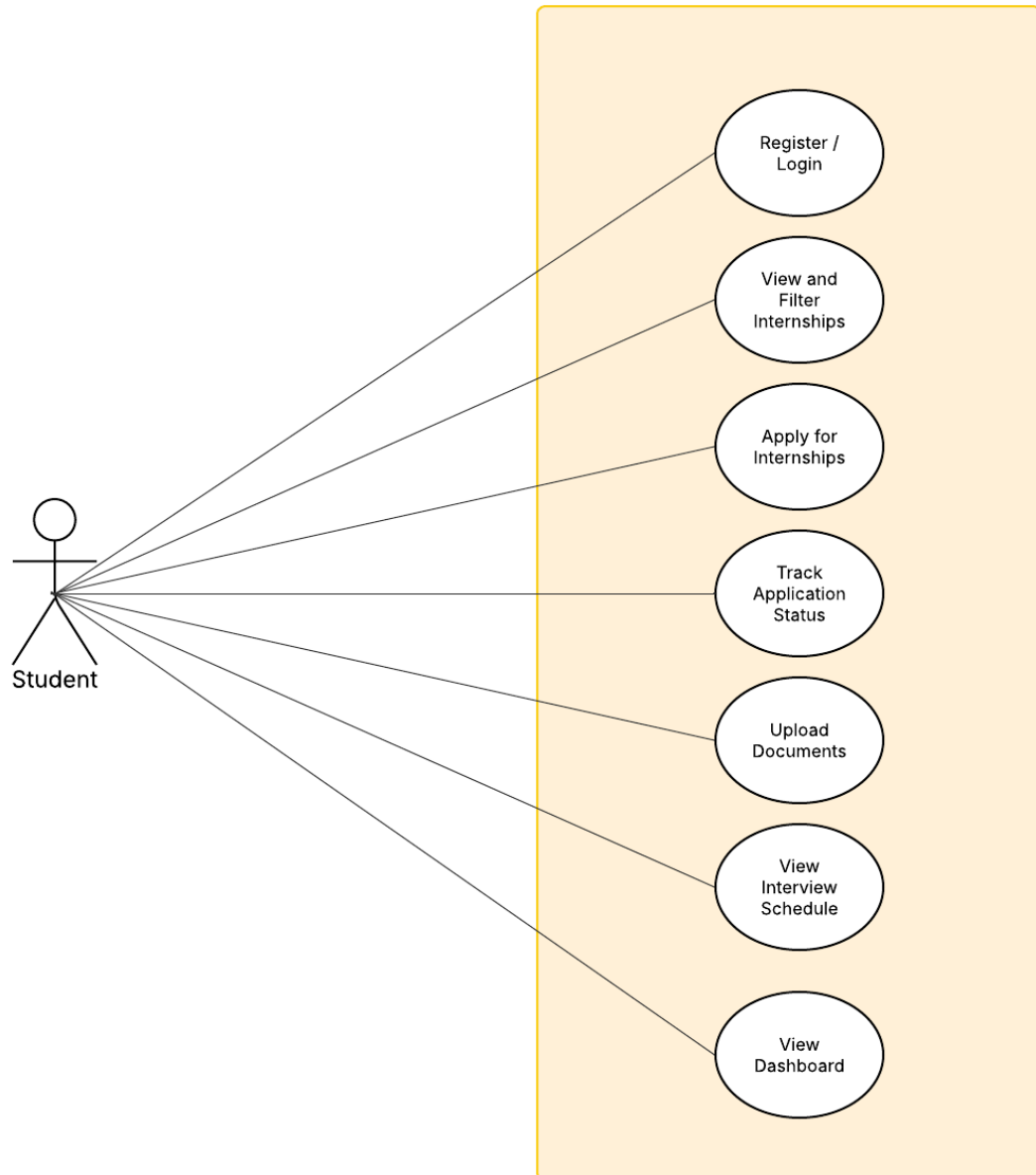
2.3.6. Manage Users and Roles

Create, update, or deactivate user accounts.Assign and manage user roles and permissions to ensure security and proper access control.
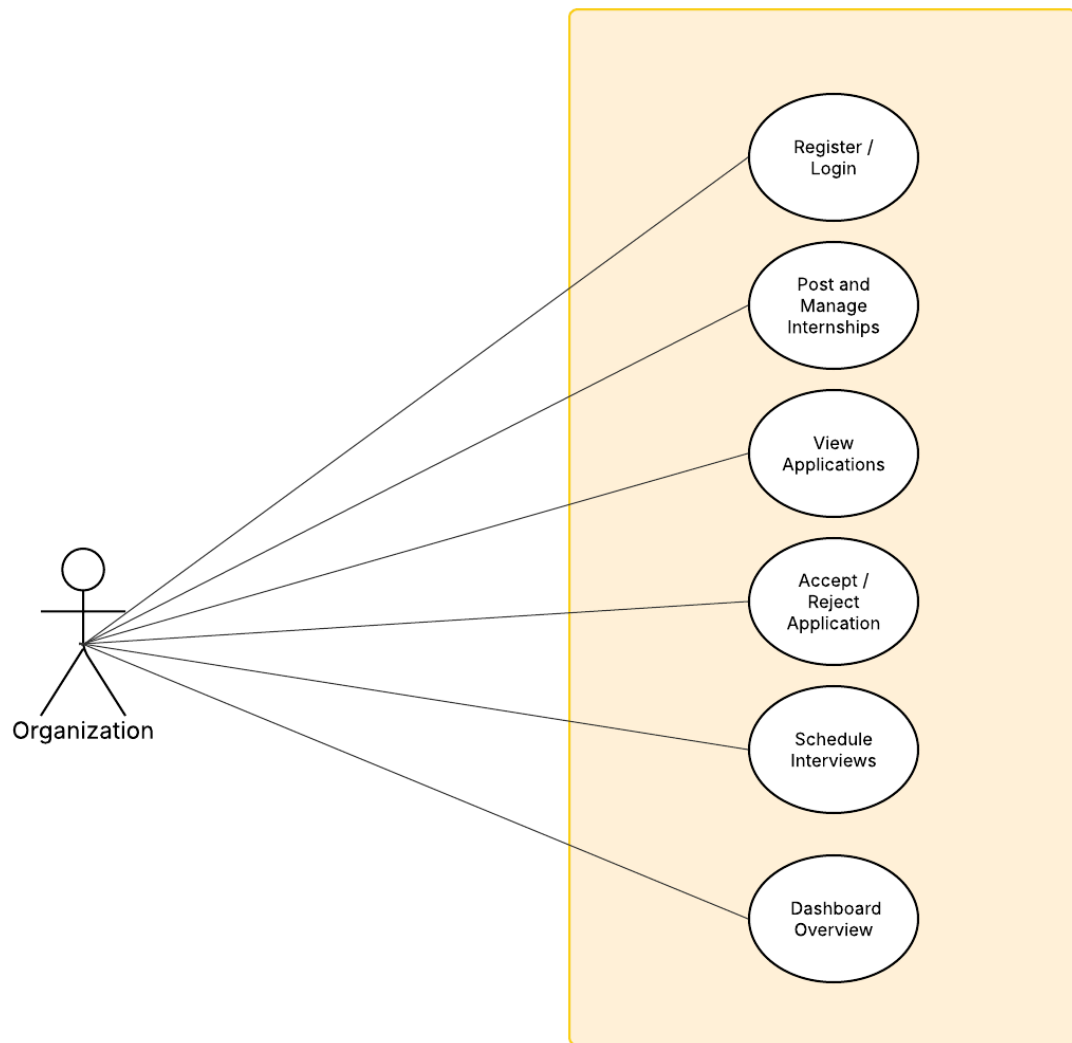
3. Use case diagram

3.1 Student Use Case Diagram

3.2 Organization Use Case Diagram

3.3 Admin Use Case Diagram