

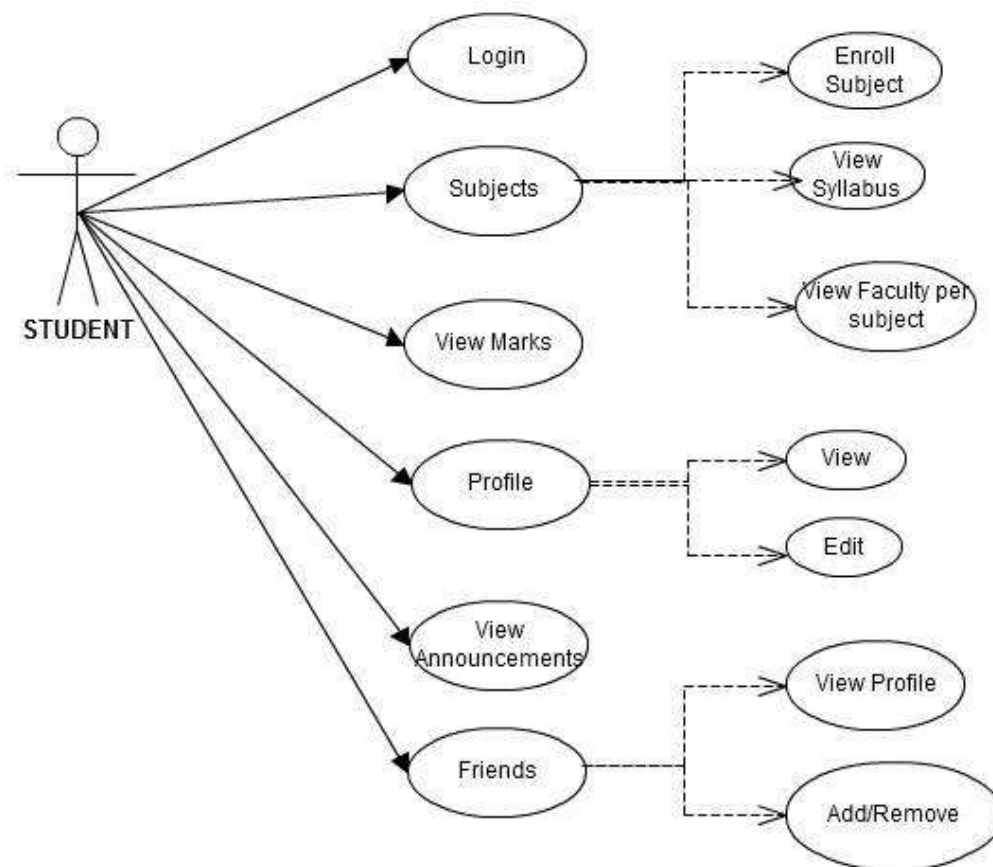
# OOAD- Student Profile Design Document

## Introduction

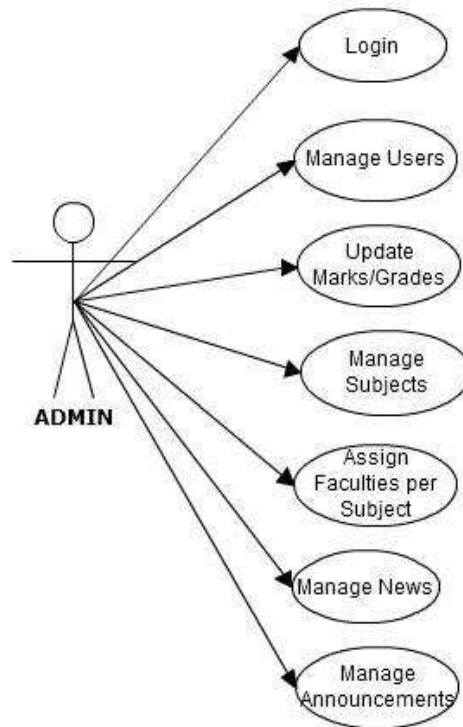
Student profile application helps a registered student to log in and check for grades, his/her friends' profile, create their own profile and enroll for a course etc.

## UML Diagrams

### User: Student



## User: Admin



## Screens for Student

### Screen 1: Log in page for student.

Student is not allowed to register himself/herself. The registration is done by the admin.

A screenshot of a web browser window titled "STUDENT ZONE". The window contains a login form with the following elements:

- Text: "WELCOME To <Website> ... About Us or Image"
- Input field: "User Name"
- Input field: "Password"
- Buttons: "Submit" and "Forgot Password"

## Screen 2: Home Page.

Home page will have the below screen. The announcements and news sections are to be changed if the admin updates them. Search is a hyperlink whereas rest can be tabs/hyperlinks itself.

The screenshot shows a web application window titled "STUDENT ZONE" with a "Logout" button and window controls. Below the title bar is a navigation bar with a "Search Friends" input field, a "Search" button, and tabs for "Home", "Gardes", "Subjects", and "MyFriends". The main content area features a "Your Photo" placeholder, a "Last Logged on:" label, and a large text prompt: "USE YOUR CREATIVITY TO FILL THIS AREA :)". At the bottom, there are two sections: "ANNOUNCEMENTS SCROLLING (Not static)" and "NEWS SCROLLING (Not static)".

## Screen 3: Grades Page.

In this page, dropdown for semester and subjects must be provided. (Use some way to make these two dropdown linked. Use filters.) By default, semester should be any and subject can be all. So the page should display an aggregate value. If any of the fields varied then display results accordingly.

The screenshot shows a web application window titled "STUDENT ZONE" with a "Logout" button and window controls. Below the title bar is a navigation bar with a "Search Friends" input field, a "Search" button, and tabs for "Home", "Grades", "Subjects", and "MyFriends". The main content area features a "Your Photo" placeholder, a "Last Logged on:" label, and a form with "Semester" and "Subject" dropdown menus and a "Search" button. Below the form is a table with the following data:

Subject	Subject_Code	Grade	Result
OOAD	SE110	A	PASS

At the bottom, there are two sections: "ANNOUNCEMENTS SCROLLING (Not static)" and "NEWS SCROLLING (Not static)".

### Screen 4: Subjects Page.

By default list all the subjects present in the database with the below mentioned fields. If the dropdown is altered, change the display table accordingly. Subject\_code can be made as a hyperlink to see the syllabus.

STUDENT ZONE		Logout				
<input type="text" value="Search Friends"/> <input type="button" value="Search"/>		<a href="#">Home</a> <a href="#">Grades</a> <a href="#">Subjects</a> <a href="#">MyFriends</a>				
<div>Your Photo</div> <div>Last Logged on:</div>	<input type="text" value="Show Enrolled Courses/ Show All"/> <input checked="" type="checkbox"/>					
	Subject Code	Subject	Faculty_name	Sem	Enrolled	Grade
	<a href="#">SE110</a>	OOAD	KVD	2	Y	A-
	<a href="#">NC110</a>	IMS	D.Das	3	N	NA
ANNOUNCEMENTS SCROLLING (Not static)		NEWS SCROLLING (Not static)				

### Screen 5: Syllabus Page.

When any subject is selected in the Subjects main page, the syllabus for that subject should be displayed.

STUDENT ZONE		Logout	
<input type="text" value="Search Friends"/> <input type="button" value="Search"/>		<a href="#">Home</a> <a href="#">Grades</a> <a href="#">Subjects</a> <a href="#">MyFriends</a>	
<div>Your Photo</div> <div>Last Logged on:</div>	<input type="text" value="OOAD Syllabus"/>		
	<div>List the Syllabus</div>		
ANNOUNCEMENTS SCROLLING (Not static)		NEWS SCROLLING (Not static)	

### Screen 6: Enroll for Course Page.

Admin will add a course for a semester. Student should be able to log in and enroll for a course. List all the courses for the selected semester and allow the user to enroll for them.

Remember that the process of enrollment should have a deadline. So, user should not be allowed to enroll for any course beyond the deadline fixed by the admin.

The screenshot shows a web application window titled "STUDENT ZONE" with a "Logout" button and window controls. Below the title bar is a navigation bar with a "Search Friends" input field, a "Search" button, and links for "Home", "Grades", "Subjects", and "MyFriends". The "Subjects" link is underlined. The main content area is divided into three sections: on the left, a "Your Photo" placeholder and "Last Logged on:" label; in the center, a "Semester" dropdown menu and an "Enroll" button; on the right, a text box with the instruction "List all Subjects in the semester selected. Have a checkbox for each course to together" and a vertical scrollbar. At the bottom, there are two side-by-side sections labeled "ANNOUNCEMENTS SCROLLING (Not static)" and "NEWS SCROLLING (Not static)".





### Screen 7: MyFriends Page.

Display the list of all the friends for the user. Name or the photo can be as hyperlink to display the user's profile. Try to use pagination for listing all the friends. (Optional functionality)

The screenshot shows the same "STUDENT ZONE" window, but the "MyFriends" link in the navigation bar is underlined. The main content area has been updated: the "Your Photo" and "Last Logged on:" section remains on the left; the center section now contains the text "List Friends with photo and hyperlink to view their profile" and a pagination control with "Prev. Page" and "Next Page" links; the right section with the scrollbar remains. The bottom sections for "ANNOUNCEMENTS SCROLLING" and "NEWS SCROLLING" are still present.

### Screen 8: Friend's Profile.

Display friend's photo. If the profile owner is already a friend, check the Friend box. Else uncheck that box and enable Add as Friend button. This page can be re-used for viewing any user's profile.





STUDENT ZONE		Logout   	
<input type="text" value="Search Friends"/> <input type="button" value="Search"/>		<a href="#">Home</a> <a href="#">Grades</a> <a href="#">Subjects</a> <a href="#">MyFriends</a>	
	<b>ROLL NUMBER</b>		<input type="text" value="DOB"/>
	<input type="text" value="Name"/>	<input type="text" value="Interests"/>	
	<input type="checkbox"/> Friend?	<input type="button" value="Add as Friend"/>	
ANNOUNCEMENTS SCROLLING (Not static)		NEWS SCROLLING (Not static)	

### Screen 9: Search.

The textfield provided at the left corner will take roll number as input and upon clicking search link the friend's profile page ([screen 8](#)) should be displayed. A message is expected if no such roll numbers exist. Searching based on name can be implemented too if time permits.

### Screen 10: My Profile (View).

On clicking user photo, he/she must be navigated to the user profile page where the user can view his/her profile.

STUDENT ZONE		Logout   	
<input type="text" value="Search Friends"/> <input type="button" value="Search"/>		<a href="#">Home</a> <a href="#">Grades</a> <a href="#">Subjects</a> <a href="#">MyFriends</a>	
	<b>ROLL NUMBER</b>		
	<input type="text" value="Name"/>		
	<input type="text" value="DOB"/>		
	<input type="text" value="Interests"/> <input type="button" value="v"/>		<input type="button" value="Edit Profile"/>
ANNOUNCEMENTS SCROLLING (Not static)		NEWS SCROLLING (Not static)	

### Screen 11: My Profile (Edit).

Click on edit profile from screen 9 and display the below page where one can edit the details.

The screenshot shows a web application window titled "STUDENT ZONE" with a "Logout" button and standard window controls. Below the title bar is a navigation menu with "Search Friends" (a text input), "Search" (a button), and "Home Grades Subjects MyFriends" (a set of links). The main content area is divided into two columns. The left column contains a placeholder for "Your Photo" and three input fields: "Name", "DOB", and "File chooser for Pic". The right column contains a checkbox labeled "List all Interests and check already added ones" and a vertical scrollbar. Below these columns is an "Update" button. At the bottom of the window, there are two sections: "ANNOUNCEMENTS SCROLLING (Not static)" and "NEWS SCROLLING (Not static)".

### Screen 12: Logout.

Logout should invalidate the session and go back to the log in page.

*Note: Forgot Password is optional.*