

Repository and Search Engine for Alumni of College (RASE)

Vision	This project is aimed at developing a repository for the alumni of the college, which is of importance to a college. The Repository and Search Engine (RASE) is an Internet based application that can be accessed throughout the World. Anyone can access the search Engine to know about any Alumni of that college but can't able to add. Alumni can only update the database when they are in the college.
Project Specification	<ol style="list-style-type: none">1. A person should be able to<ul style="list-style-type: none">• Click on a button or link to be taken to the specific application.• The first page of the application should provide the user (student only) with the options of saving his/her details in the database and searching for alumni.2. The page through which the student enter his/her details should allow saving of user details like name, year of passing, roll number, contact number, present address, permanent address, etc. This page will be having 2 buttons Save and Cancel.3. The save page should have proper validation before allowing the user to save user details into the database.4. The cancel button should take the user back to the home page (first page).5. The search page should allow search on the basis of name of the user or roll number. Partial search should be allowed.
Function (Admin/Finance etc)	Students can Develop two to three modules out of the above mentioned functionalities
User interface Requirements	Application Based
Preferred Technologies	Solutions must be created using <ul style="list-style-type: none">• HTML, CSS (Web Presentation)• JavaScript (Client-side Scripting)• Java (as programming language)• JDBC, JNDI, Servlets, JSP (for creating web applications)• Eclipse with MyEclipse Plug-in (IDE/Workbench)• Oracle/Access (Database)• Windows XP/2003 or Linux/Solaris (Operating System)• BEA WebLogic/JBoss/WebSphere (Server Deployment)
Other Details	The application should be highly secured and with different levels & categories of access control.