



Department of Networking and Communications

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	1
Title of Experiment	Student Database Management System
Name of the candidate	Ch Venkata Kalyan Gupta
Team Members	S. Vishnu tejas (RA2011003010613), Kalimisetty Sashank (RA2011003010649)
Register Number	RA2011003010622
Date of Experiment	19 - 03 - 2022

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim :

To Frame a project team, analyze and identify a Software project. To create a business case and Arrive at a Problem Statement for the <title of the project>

Team Members :

S. No	Register No	Name	Role
1	RA2011003010622	Ch Venkata Kalyan Gupta	Lead/Rep
2	RA2011003010613	S. Vishnu tejas	Member
3	RA2011003010649	Kalimisetty Sashank	Member

Project Title : Student Database Management System

Project Description :

ONE PAGE BUSINESS CASE TEMPLATE

DATE	19 - 03 - 2022
SUBMITTED BY	Ch Venkata Kalyan Gupta
TITLE / ROLE	Student Database Management System



THE PROJECT

In bullet points, describe the problem this project aims to solve or the opportunity it aims to develop.

- * This project deals with all kinds of student details, academic reports and other resource details
- * This project can manage and organize all kinds of details and activities
- * This project is the automated version of manual student management system
- * This project is computerized. So, maintaining backup is easy and accurate

THE HISTORY

In bullet points, describe the current situation.

- * In olden days, student records are maintained in the form of paper documents. This requires huge man power and takes time
- * To improve the efficiency and usefulness of data, many educational agencies have entered their student records to automated databases

LIMITATIONS

List what could prevent the success of the project, such as the need for expensive equipment, bad weather, lack of special training, etc.

- * The student records can be hacked and stolen
- * Technical glitches and issues may arise
- * Extensive features make it difficult for a user to use the application
- * When there is huge flow of traffic, we may face performance issues

APPROACH

List what is needed to complete the project.

- * Create student details
- * Search student details
- * Delete student details
- * Update student details

BENEFITS

In bullet points, list the benefits that this project will bring to the organization.

- * Manages student information
- * Reduces Paperwork
- * Supervise Multiple branches with ease
- * Easy access to all
- * Increased data security

Result :

Thus, the project team formed, the project is described, the business case was prepared and the problem statement was arrived.