

Problem Definition Document

for

Students' Auditorium Management Software



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Problem Definition Document

Project Title:- Students' Auditorium Management Software

Problem Statement:- The students' society of a large college wishes to develop the software to more efficiently manage the various shows conducted in their auditorium than the present manual system. There are various types of cultural and social events organized in the auditorium of the college. The auditorium has two categories of seats and different refund rules. Different members of the auditorium allotment committee with different designation have been provided with different features in the software.

Project Objective:- The aim of the project is to make students' auditorium management software which is used for automation of the events organized in the auditorium of the college.

Preliminary ideas Discussion:-

Deliverables:- 1) A software for auditorium management.

2) System Configuration.

3) Help Manual.

Tasks:- 1) To develop a Software.

2) To provide the user manual.

3) To provide assistance.

Project Scope:- Primarily the scope of the project is limited to the college only and later it can be used for other colleges too.

Goals:- The goal of the project is to develop an automated auditorium management software.

<u>Costs:-</u>	1) The development cost(approx.)	:-	\$12,000.00
	2) System installation cost(approx.)	:-	\$1,500.00
	3) Assistance cost(approx.)	:-	\$1,500.00
	4) Total cost(approx.)	:-	\$15,000.00

Feasibility Study:-

1. From the analysis of current trends in changes of technologies it is predicted that the solution for the problem will be feasible for at least 5 to 6 years and after this time span some modifications may be done if required.
2. The web based solution of the product can be more feasible.

Time required:- The time required for next step i.e. development of product is 4 month.

Cost of the step:- The cost for the development of software is approx. \$12000.