

## **SYNOPSIS**

This project Entrance Seat Allotment System is windows application in which students can register with their rank number for the entrance examination and the administrator can allot the seats for the students. Administrator can add the college details and he batch details. Using this software the entrance seat allotment became easier and can be implemented using system. The main advantage of the project is the computerization of the entrance seat allotment process. Administrator has the power for the allotment. He can add the allotted seats into a file and the details are saved into the system. The total time for the entrance allotment became lesser and the allotment process became faster.

There are 11 modules in this project. They are:-

- Administrator Login
- Add College details
- View College details
- Delete College details
- Add Course
- View Course details
- Delete Course details
- Seat allotment Module
- Show allotment details
- Input Candidate details

- Request for allotment

### **Hardware and Software Specifications**

#### **PROCESSOR**

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CPU	:	PENTIUM IV
SPEED	:	2 GHz
COPROCESSOR	:	BUILT IN

#### **MEMORY**

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TOTAL RAM	:	128 MB
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#### **STORAGE**

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DISKETTE A	:	1.44MB FLOPPY 3.5"
HARD DISK	:	40 GB

#### **INPUT DEVICES**

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KEYBOARD	:	105 KEYS
MOUSE	:	LOGITECH MOUSE

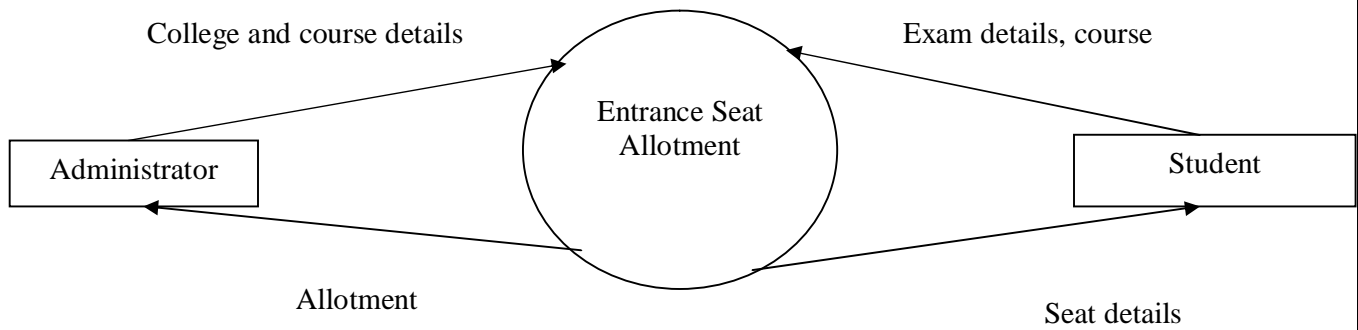
#### **OUTPUT DEVICES**

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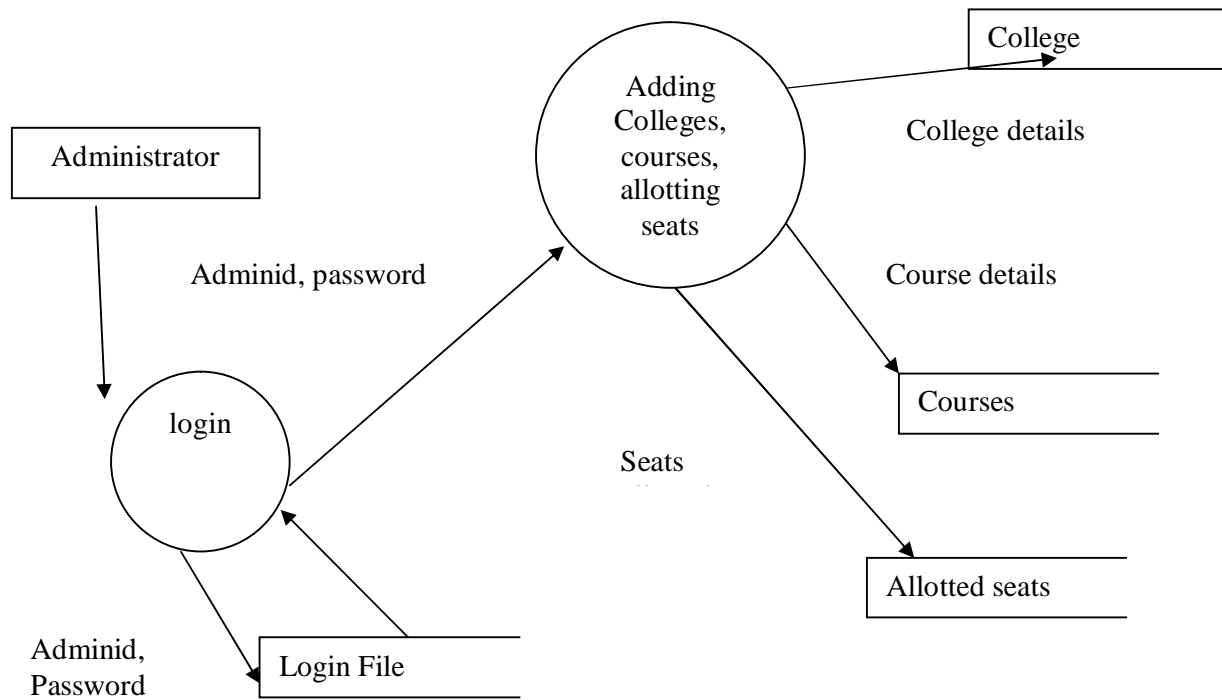
DISPLAY	:	SGVA COLOR
PRINTER	:	HP DESK JET
FRONT END	:	C++
OPERATING SYSTEM	:	WINDOWS XP

## DATA FLOW DIAGRAM

### Level 0 DFD



**DFD Administrator**



**DFD Student**

