EMPLOYEE MANAGEMENT SYSTEM

Presented By:-

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OBJECTIVE OF THE PROJECT

- An easy way to automate all functionalities of the employees of Company.
- Provides full functional reports to management of Company.
- Committed to bring the best way of management in the various forms of Employment Management.
- Tool to manage the inner operation of Company related to employee Details, Leave, Salary and Attendance.

PURPOSE

- Manages the employees in a better way.
- Easy to find the various information related to employees.
- Maintains the date of Hiring and Retirement.
- Maintains the salary, attendance, events, leaves and requests.

SCOPE

- Works in multiple pc's with VB 6.0
- Employee's & administrator both can use it with ease.
- Can be used simultaneously and editing & updates can be made easily accordingly.

EXISTING SYSTEM

- The records are maintained in registers.
- Time consuming process.
- Complicated searching, editing & updating.

PROPOSED SYSTEM

- Helps in maintaining the computerized employee details.
- Calculate the salary.
- Easy attendance marking.
- Easy calculation of various leave in categories.
- Computerized Events & Requests Management.
- Create new users to the system accordingly.

SYSTEM REQUIREMENTS

- **Software Requirements**
  - Front End : MS Visual Studio 6.0
  - Back End : MS-Access 2003
  - Database connectivity- MS. JET. OLEDB. 4.0
- Hardware Requirements
  - Processor : Pentium 3 or later.
  - RAM : 256MB or more
  - Hard Disk : 40GB or more

MODULES

Administrator

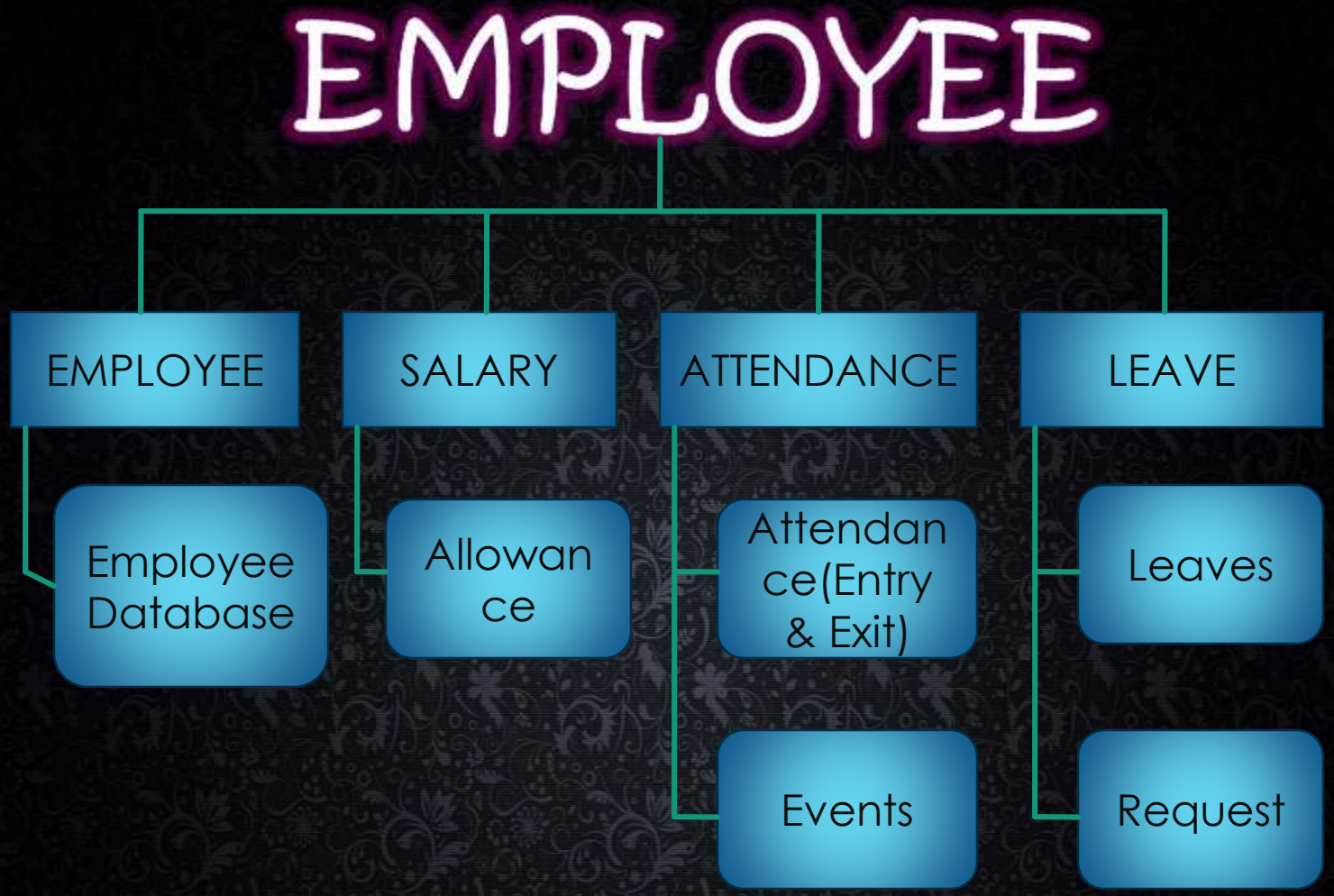
- Employee
- Allowance
- Attendance
- Leave
- User
- Developer
- Log OFF

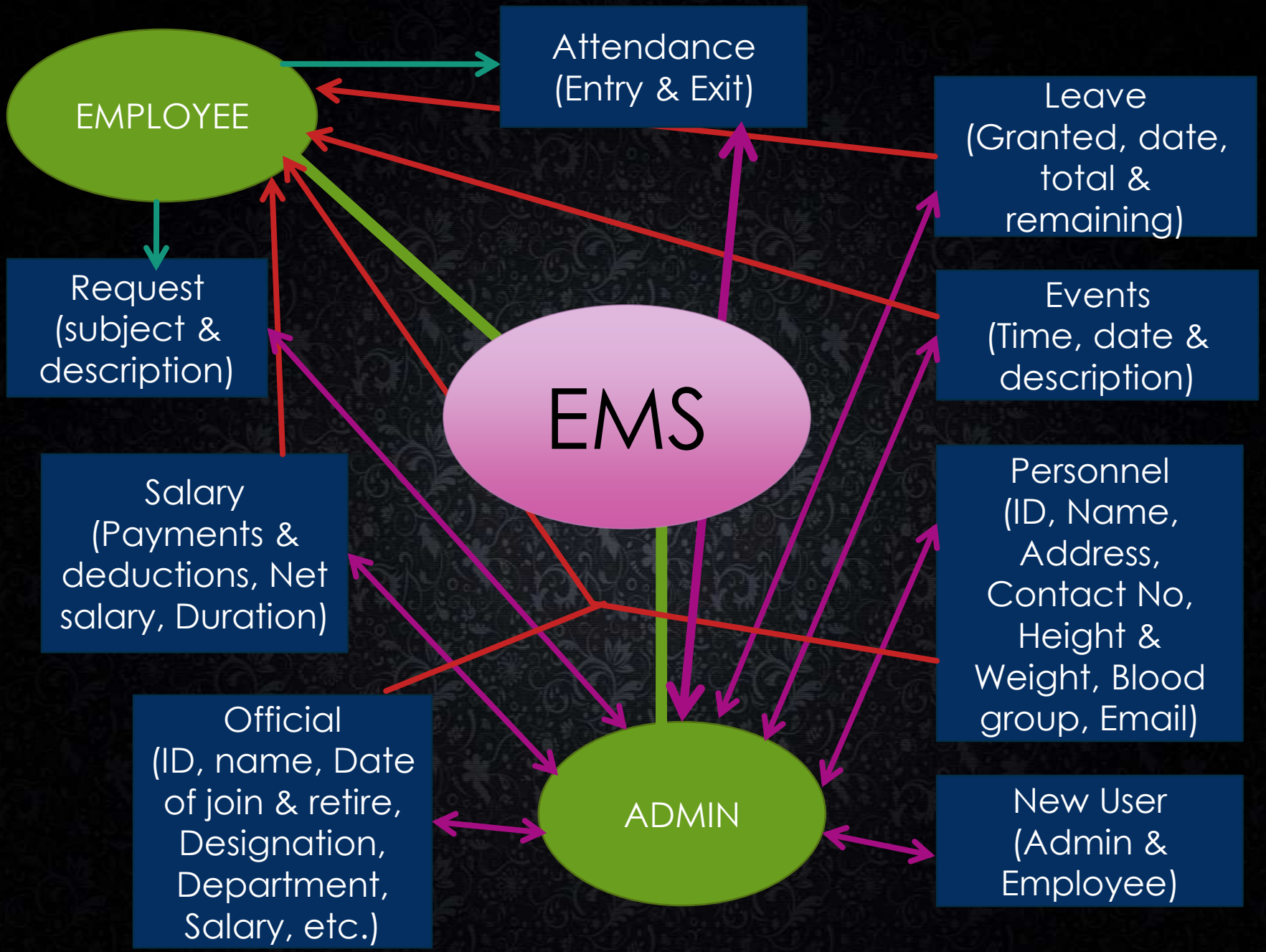
Employee

- Employee
- Allowance
- Attendance
- Leave
- Developer
- Log OFF

SOFTWARE design

ADMINISTRATOR
EMPLOYEE
SALARY
ATTENDANCE
LEAVE
USER
Personnel
Official
Database
Allowance
Attendance (Entry & Exit)
Events
Manage Leave
Request
Create, Search & Delete User


EMPLOYEE
EMPLOYEE
SALARY
ATTENDANCE
LEAVE
Employee Database
Allowance
Attendance(Entry & Exit)
Events
Leaves
Request


EMPLOYEE
Attendance (Entry & Exit)
Leave (Granted, date, total & remaining)
Request (subject & description)
Events (Time, date & description)
EMS
Salary (Payments & deductions, Net salary, Duration)
Personnel (ID, Name, Address, Contact No, Height & Weight, Blood group, Email)
Official (ID, name, Date of join & retire, Designation, Department, Salary, etc.)
ADMIN
New User (Admin & Employee)

ADVANTAGES

- Provide computerized system for maintaining records.
- More efficient & reliable.
- Less time consuming and easy to use.
- Huge data storage with less computer memory.
- Avoid Human errors & efforts for Maintaining daily data.
- Avoid Data manipulations.
- Also avoids Data inconsistency & redundancy

FEATURES

- Both employees & the administrator can login to this system & work but with some restrictions. Thus, provides high accessing security.
- We can add new users for both employees & the admin and can also delete the existing logins in case needed.
- Leave is granted by the admin according to the need & availability.
- Date is picked up from the calendar rather than being inserted manually by the user.
- Navigation to the project is done by using the ADODCs and also by the Search command.

LIMITATIONS

- Description of events has to be added repeatedly.
- Salary is not being deducted for leaves.
- No overtimes are paid either.
- Two forms for attendance (because of conflicting time).
- This software provide with the simple working to the users. Complex outcomes & demands can not be satisfactorily fulfilled to the users.

FUTURE MODIFICATIONS

- This project can be modified in future according to the need of the employees, administrator and users.
- This project can be used not only as the information system but as the management system also only by including some more management features and modifications.
- This project can also be made to work online by providing the internet features and hence can be changed to work as an Online Job Portal.

Any
Questions

Thank You
Thank You
Thank You!!!!