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| **“Develop Hospital Management Application”** | | | |
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| **Name of Industry** (If Sponsored) | NA |  |  |
| **Nature of Project** | Application |
| **Application(s) of Project** |  | | |
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| **Abstract**: This paper is scrutinizes the use of different concepts of Object Oriented Programming, enabling viewer to get the complete concept of different aspects of Object Oriented Programming. OOP languages allows you to break down your software into bite-sized problems that you then can solve — one object at a time. To satisfy this we created a simple menu-driven program displaying various Hospital Management System. With use of Inheritance and Polymorphism is also used as a reference to the output, satisfying every need of a perfect OOP program. | | | |
| **Introduction** (In brief)**:**  OOP stands for Object-Oriented Programming. Procedural programming is about writing procedures or functions that perform operations on the data, while object-oriented programming is about creating objects that contain both data and functions. Object-oriented programming has several advantages over procedural programming. OOP is faster and easier to execute. In OOP, computer programs are designed by making them out of objects that interact with one another.      Fig.1.Main Menu Fig.2.Doctor Database Fig.3. Menu | | | |