

**PHARMACY MANAGEMENT SYSTEM**

**PROJECT PROPOSAL**

**25/May/2021**

**Final Project**

**3rd Semester**

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| **TEAM MEMBERS** |

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| **Reg#** | **Enrollment** | **Name** | **Email/Phone** |
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| **PROJECT PROPOSAL** |

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| **WHY THIS PROJECT? :** | In Pakistan medical works are based on the manual process, and each work is maintained in the paper. The details of purchasing drugs, audits, sell reports maintained on the paper while anyone can enter into the system and can make changes in these reports, so it is not a safe method to keep the information on the paper. The pharmacist faces problem in searching the products from the self as it is not an easy method to remember about the place of each medicine. There no system which can alert the pharmacist about the end of the drugs. |
| **OBJECTIVES :** | The Pharmacy management system is based on the computer which will simplify the maintenance of the information, accessible and efficient. The system will provide the information about the of the drugs in the medical so that pharmacist can order them drugs before the end. The pharmacist and nurses will get more accurate results at the time sell, about the details of the use of medicines and the dosages so that the system will become more reliable to use than the present system. |
| **SUMMARY :** | This project is to improve the maintenance and manipulation of the drugs in the medicals. The pharmacy management system will be used to minimize the time and resource by maintaining the details of the drug systemically so that the data can be used in possible quickest time. While the resource which is minimized are workforce, money, papers, etc. |
| **IMPLEMENT OF DATA STRUCTURE :** | In this Project we use Data Structure which are Efficient in Storing the Data and Sorting as per requirement like 1) Linked List 2) Queue 3) Recursion 4) Stack etc. |

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| **TEAM PROFILE** |

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| **Awais Arshad** | **Sajjad Ali** | **M Haroon Asif** |
| “*I believe Inshallah I can present the project ideas in an efficient manner and work better in the coding, organization and presentation side of the project and* *correct steps while approaching our project*” | “I am sure that Inshallah I would Implement that all of given idea from my group members and try give the best result which can be fulfilled all demand about project.” | *“Inshallah I will solve problems comprehensively and can summarize them easily. And good at organization and documentation of project and take the correct steps while approaching our project..”* |