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| **SEMESTER** | | | **Fall -2022** | **CLASS AND SECTION** | | **BSCS-5A** |
| **TITLE OF PROJECT** | | | | | | |
| File Management System | | | | | | |
| **Group Members** | | | | | | |
| **S#** | **Student(s) Name** | | | | **Enrollment Number** | |
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| **EXECUTIVE SUMMARY OF PROJECT PROPOSAL** | | | | | | |
| A file management system is a type of software that manages data files in a computer system. It has limited capabilities and is designed to manage individual or group files, such as special office documents and records. The following are some of the tasks performed by file management of operating system of any computer system:  1. It helps to create new files in the computer system and place them at the specific locations.  2. It helps with easily and quickly locating these files in the computer system.  3. It helps to store the files in separate folders known as directories. These directories help users to search files quickly or to manage the files according to their types or uses.  4. It helps the user to modify the data of files or to modify the name of the file in the directories etc.  File management helps users to organize their valuable documents in a systematic manner for better and efficient use of it | | | | | | |
| **PROJECT PURPOSE, SCOPE AND OBJECTIVES** | | | | | | |
| **PROJECT PURPOSE:**  The purpose of File management is defined as the process of manipulating files in computer system, it management includes the process of creating, modifying and deleting the files  **SCOPE:**  The following are some of the tasks performed by file management of operating system of any computer system:  1. It helps to create new files in the computer system and placing them at the specific locations.  2. It helps with easily and quickly locating these files in computer system.  3. It helps to store the files in separate folders known as directories. These directories help users to search file quickly or to manage the files according to their types or uses.  4. It helps the user to modify the data of files or to modify the name of the file in the directories etc. File management helps users to organize their valuable documents in a systematic manner for better and efficient use of it  **OBJECTIVES:**  The main objective of the project will be to manage files and give user access to create delete modify files and keep record of modifications and users who accessed them and also give user ability to secure their files with password. thus, we can say that the main objective is to create a complete file management system | | | | | | |
| **PROJECT DESCRIPTION (most important part)** | | | | | | |
| Computer users spend time every day interacting with digital files and folders, including creating, downloading, naming, moving, saving, copying, reviewing, navigating, searching for, sharing, and deleting them. This activity, called file management (FM).  File management is an art of storing, naming, sorting and handling documents files in a systematic manner. So that in future it will be easy to retrieve data. A file management system is a type of software that manages data files in a computer system.  It has limited capabilities and is designed to manage individual or group files, such as special office documents and records.  The following are some of the tasks performed by file management of operating system of any computer system:  1. It helps to create new files in the computer system and placing them at the specific locations.  2. It helps in easily and quickly locating these files in computer system.  3. It helps to store the files in separate folders known as directories. These directories help users to search files quickly or to manage the files according to their types or uses.  4. It helps the user to modify the data of files or to modify the name of the file in the directories etc. File management helps users to organize their valuable documents in a systematic manner for better and efficient use of it  The file is actually the collection of associated information. This filesystem prearranged into directory for efficient usage. Every directory has several files and other directories. The directory is defined as a bit which distinguishes the entries that explained file and subdirectories in the recent directory. By theoretically we may change the file into a directory by changing its bit. A file system is considered as an element of an operating system that manages the storage space and operation of files on media like disks. | | | | | | |
| **TEAM PROFILE** | | | | | | |
| 1. Muhammad Ahsan Arshad Manzoor 2. Aliyan Rehman 3. Usama Ashraf | | | | | | |

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| **PROJECT DELIVERABLES NOT CHANGEABLE** |
| **Deliverables include**   * Software Project Proposal. * Project progress * Project report * Team member’s work, as per their contribution, you should have to be honest with your future. |
| **Time Line** |
| |  |  |  | | --- | --- | --- | | **ITEM** | **DATE** | **SIGNATURE** | | Project Proposal | 25-dec-2022 |  | | Project Submission |  |  | |

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| **For Teacher Use Only** |

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| **REMARKS** |
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| **Course Teacher:** |  | **Signature** |  | **Date:** |  |
| **Lab Teacher:** |  | **Signature:** |  | **Date:** |  |