OPERATING SYSTEMS
PROJECT PROPOSAL

GROUP MEMBERS

ABDUL WARIS
M UMAR ALTAF
ALI HAIDER

FILE EXPLORER WINDOWS AND LINUX

SUBMITTED TO

SIR KAMRAN RASHEED
&
SIR SHAKEEL AHMED

DEPARTMENT OF COMPUTER SCIENCE
BAHRIA UNIVERSITY, KARACHI CAMPUS

File EXPLORER APP

Introduction:

File Explorer is a GUI program or a software that enables users to access, edit and manage data, files and other content stored on a computer.

GOAL:

A Generalized File Explorer for Multiple Architectures

Prerequisites:

- **A good understanding of Linux File management | Windows Architecture |Python**
- **Hardware and software requirements:**
- **Pentium 4 01 GHz***
- **1 GB ram***
- **Windows XP***

Objectives:

So, a person can carry out the following functions:

1. Browse files and folders in his/her computer

2. Open files in a suitable application

3. Perform operations like cut, copy, rename, paste, delete, rename etc.

Description:

Languages used to build Project Ap

- GUI BASED Using Tkinter | Python

Targeted Systems:

App will work on Both Linux and Windows Environment.

Platforms used to build Project App
- **Ubuntu OS (Linux)**
- **Python IDE (Pycharm)**

Features:

File Explorer App Works on Windows And Linux Environment

Basic Features

- **COPY ,PASTE, RENAME ,DELETE**
- **DIRECTORY / FILE**
- **File Extension Recognition i.e (.apk .txt .mp4)**
- **1-Click Access (Root , Downloads,Desktop,Media)**
- **File Properties**
- **File Cheksums**
- **Menu Driven**
- **Refresh - Forward - Backward Buttons**

FUTURE PREDICTIONS:

- **Will Implement on Mobiles OS(Android)**
- **Will include ftp**
- **Wireless client – server Sharing**
- **UI-UX Refining.**