SMART

NOTICE

BOARD

This project works as a digital Notice board that would display media files like Image. Videos and Documents on loop and get update it self in every 24 hours

The project requirements are :-

1. Raspberry Pi
2. Monitor
3. Ethernet / Wi-Fi connection
4. Power supply

This Project is implemented on Two programming Languages :-

1. Python
2. Java

The Telegram channel is accessed through the python libraries and the displaying of the media files is also done using python while the Management of the files is done by Java due to its performance and robust nature.

My Motto behind this project was to make a system where any type of Notices that are circulated in an Organisation can be displayed at a particular place while also those document which are have to be

pinned on the Notice board in the form of hard copies can be replaced as this project can not also reduce the use of paper but also reduce the paper waste.

THANK YOU

- ABHISEK PANDEY