Decentralized Patient Record storage system(DPRS)

The DPRS smart contract decentralized solution help to manage records of patient and doctor in a hospital and it on etherum blockchain it enables secure storage data of patient and doctors and gives vairous function to get intract with them and maintain thier records . This ensure that no an can intefer ir breach and it can only be accessible by authority parties only.

KEY FEATURES INCLUDE:

* **Registering doctor and patient :** the smart contracts allow the registration of doctors and patients to get register with thier unique id assigned to each entity .it also check the existence of doctor and patient also it don not allow duplicate entiries

* **Adding patient diseases :** patients can add thier disease in thier records which will be secured and recorded in etherum blockchain

* **Managing medicines :** the smart contract and etherum blockchain permit and they can add thier medicines , price , doses and thier expiry date also with thier unique id

* **Updating patient age**: Patients can update their age, so that data should be accurate

* **Viewing patient and doctor data**: The smart contract and etherum blockchain give functions for viewing patient and doctor details. also doctor can view by patient adress which have been updated in by patient in etherum blockchain

The DPRS smart contract clearly show a practical use case and taking advantage of blockchain technology in the healthcare industry. By utilizing and spread the nature of the blockchain technology , it also make sure that the data should be save and stored of sensitive patient by enabling authorized parties to access and manage the information