**Access Management for Global Healthcare**

GitHub Link: <https://github.com/dristidani/DMDD-Project-Group-4>

**List of entities:**

* Patient
* Doctor
* Visit
* Travel History
* Diagnosis
* Employment
* Current
* Previous
* Self-Clinic
* Hospital

**Business Problem:**

* Medical records of patients are stored in a physical file, hence creating problems for patient to store and maintain all the files.
* A patient as well as doctor has no access to the previous records of a patient on relocation (or even short trip). As it not possible to physical carry all the files containing medical records.
* As the medical records of a patient is stored in a physical file, In case of emergency doctors do not have enough information about the previous medical records of patients.

**Key describition of ER Diagram:**

* Primary Key:- Patient ID, Doc ID
* Surrogate Key:- Visit ID, Diagnosis ID, Travel History ID
* There is Supertype and Subtype for Employment (Subtype – Current and Previous) and Current Employment is further expanded as self-clinic and Hospital