**REVERSE GEOCODING**

**Description:**

**Reverse Geocoding is a process used to convert coordinates (latitude and longitude) to human-readable addresses.**

**Why I have Chosen this topic?**

**Reverse Geocoding Technique is used now a days in lot of big companies like Amazon, Flipkart, Zomato, Swiggy, Uber, Ola etc. to get the user location and perform some operation. ex- sending a product to that location.**

**Scope of this topic:**

**In Future this technique will be used by more and more upcoming startups and companies who are in their growing phase.**

**Advantages:**

* **Easy to use and Implement.**
* **The user does not need to maintain and update the referenced database.**
* **The user can get immediate location results.**
* **No extra software or tool is required on the user side to get the results.**

**Disadvantages:**

* **Without Internet connection it is not possible for a user to get the desired result.**
* **While the conversion process from coordinates to a proper location there may be a chance that the same area name or location name may be present twice or more in that state or country.**

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