4-mans

* An API to be used by external apps like 01A, UBER.

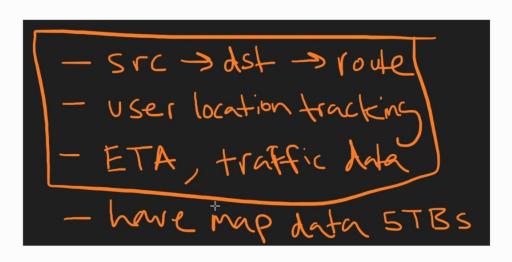
** Suppose want to go from Alo B, then it might be that by well 10 km ooute is fasty by Car, 15 km """

** A front, A GPS, Internet/ office maps

** Addresses are like 1600 samphi;

16° [17] 15° Lat.

functional regm



Non-functional 2009 m.

- A I B daily active users.
- ob Accuracy, No Latency. in roal time usu lord-
- A Availability and reliability.
- All Latency can be tolerated when preparing

Lets Start

We will use Spatial Indexing?

uber uses hexagon for the same.

- Divide the makes into small squares for sharding. (Like & quadrants in x-y)
- best represent to circle.
- -) Also, sq. gives us fower to do it easily in case of recursion.

 Like breaking a square into further smaller squares.
 - used into guadtree and Geo hashing.
- Available in databases such as L. Post SJL L. Dynamo DB.

J. Suppost, I wanna go to 1101 01 00 10 M Now, again sto 01 1101 ; 1100 DIII 1111

