# Design Google Maps

Unless you have background in maps, you're expected to deliver a high-level design.

**Reading**

1. This is a very old article, within a few months of Google Maps launching. The author owns a related company. Does a pretty good and concise job of describing the V1: https://alistapart.com/article/takecontrolofyourmaps

2. Someone's take on what the architecture probably looked like in 2015: http://massivetechinterview.blogspot.in/2015/10/google-map-architecture.html

3. Somone's take on back of the envelope resource estimation of that application: https://prismoskills.appspot.com/lessons/System_Design_and_Big_Data/Chapter_07_-_Designing_Google_Maps.jsp

4. R-Tree, in context of Geo Spatial indexing: https://en.wikipedia.org/wiki/R-tree