- The plan is detailed and the estimates seem reasonable.
- A suggestion to consider in the architecture maybe to reduce the tasks that tier1 is responsible for. At present, Tier1 is getting raw data from sensors, it has to convert data to an acceptable format, apply a machine learning model and talk to the secondary storage, tier2 and client at the same time. You can explore to see how these responsibilities can be compartmentalized further. A suggestion can be to add a layer before 1, that can map the unstructured data to a standard form.
- Evaluation phase is well thought-out.