

Clarification on extracting data from data source and creating user response.

- Your API should return a JSON content with *a list of [articles](#)* to the user, using the parameters (period, disease, location) they pass as filters. In addition, you can append a log into the json response that contains your team name, accessed time, service time etc.
 - Each item of this article list should correspond to a *news item or report* published in your data source, under one title, url, publication date.
- Body of that *news item or report* could be semi-structured or unstructured data, which you will use to create [reports](#). If you can identify incidents related to multiple diseases from the article, you can break them into multiple reports. If not, you should create only one report, corresponding to the disease(s) you identified.
 - For example, if an article discusses dengue and zica fever incidents together, and you cannot separate victims of both disease, you may include it as a one disease report that has a list of diseases: ["dengue","zica"].
- Under each report, include one or more [event-reports](#).
 - Event reports differentiate victims of the disease. Main event types are: "presence", "death", "infected", "hospitalised","recovered".
 - If the event type is not clear, you may create one event-report with empty event-type.

Note: As many news/reports published online are incomplete and unstructured, we understand it is difficult to extract all the information required for the JSON output format. You may start from basic information and implement the API to your level best, leaving certain attributes empty. Evaluation of API correctness will be based on reading few disease reports manually and comparing how much of that information your API was able to extract.