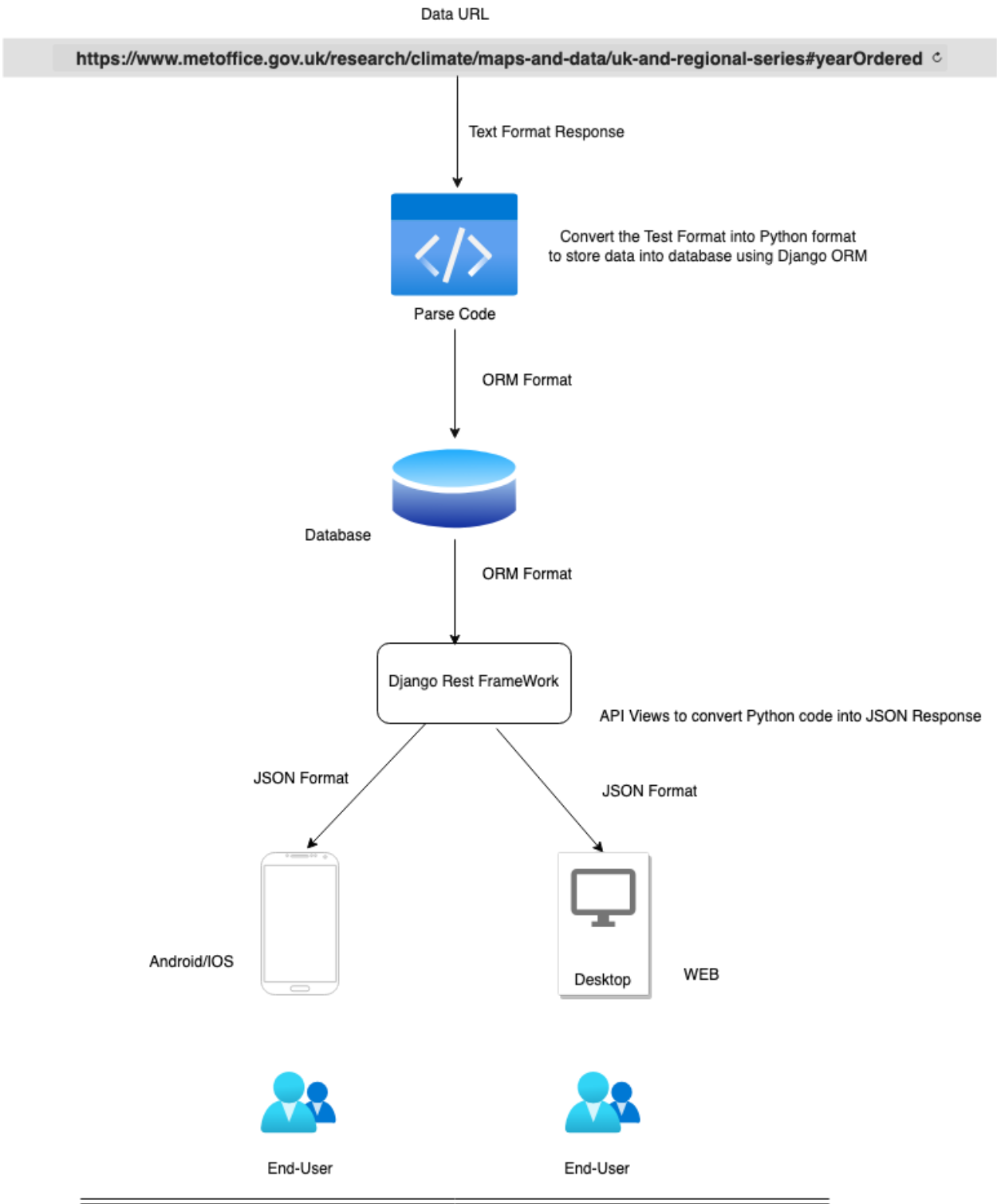


Solution Design Documentation



1. We will get all data from the mentioned URL using the Python Requests(GET Method) Library.
2. Total we have 16-17 Different region and each region have 7 weather parameter associated with it.
3. We do not need any kind of authorization as it public data.
4. The data from GET response method is of "Text" type.
5. We need to apply the parsing logic to convert it into equivalent python type and store the information into Database using Django ORM.
6. We will create a single table for all the region as the basic data structure(data columns) is same for all the region.
7. Once data is stored with the help of Django Rest Framework API we can serve this data to Frontend in JSON format.