**HIGH LEVEL DOCUMENTATION**

**ORPHAN REPORT**

BHAVYA JS

REQUIREMENT: To obtain the missing components from cross reference by comparing it with master inventory report.

CODE EXPLANATION: The python code fetches the cross reference report and master inventory report from the database. Then it compares ‘component name’, ‘component type’ and ‘application of each json in master inventory report with the ‘called name’, ‘called type’ and ‘called app name’ of each json in cross reference report. The code first adds ‘component name’, ‘component type’ and ‘application’ to a set and the ‘called name’, ‘called type’ and ‘called app name’ in separate set and compares both sets. If any name is not found it captures and stores it in list and adds the list to database.

FLOW CHART:

