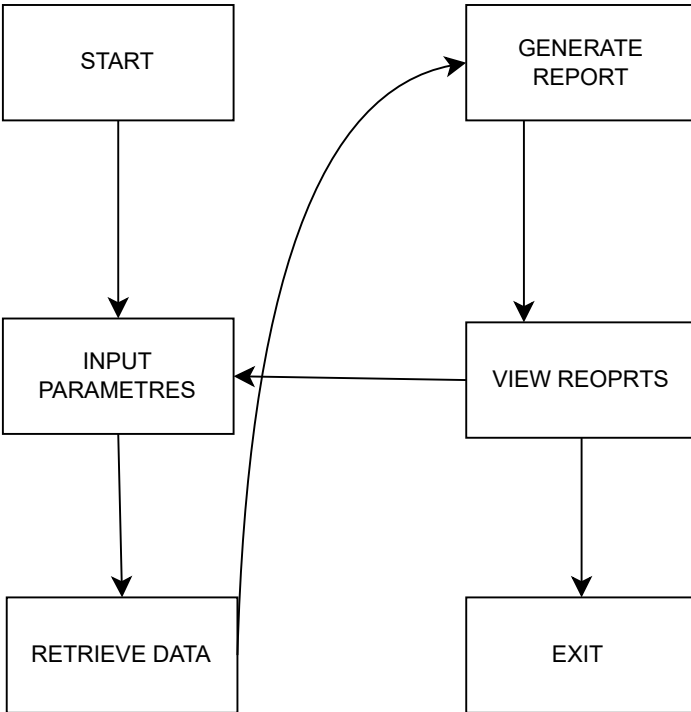# STATE DIAGRAM

Start: Initial state where the user starts interacting with the system.
Input Parameters: State where the user inputs parameters such as continent, region, country, N value, etc.
Retrieve Data: State where the system retrieves data from the database based on the input parameters.
Generate Report: State where the system processes the retrieved data and generates the requested report.
View Reports: State where the user can view the generated reports.
Exit System: State where the user exits the system.