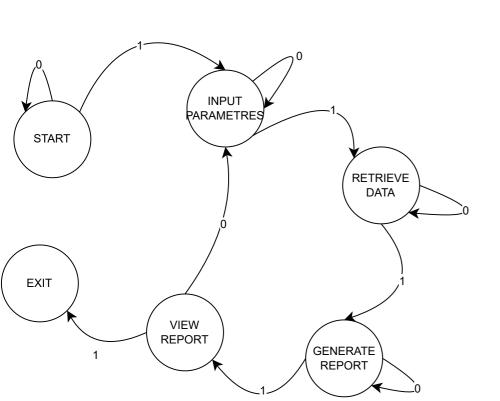
STATE DIAGRAM



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.