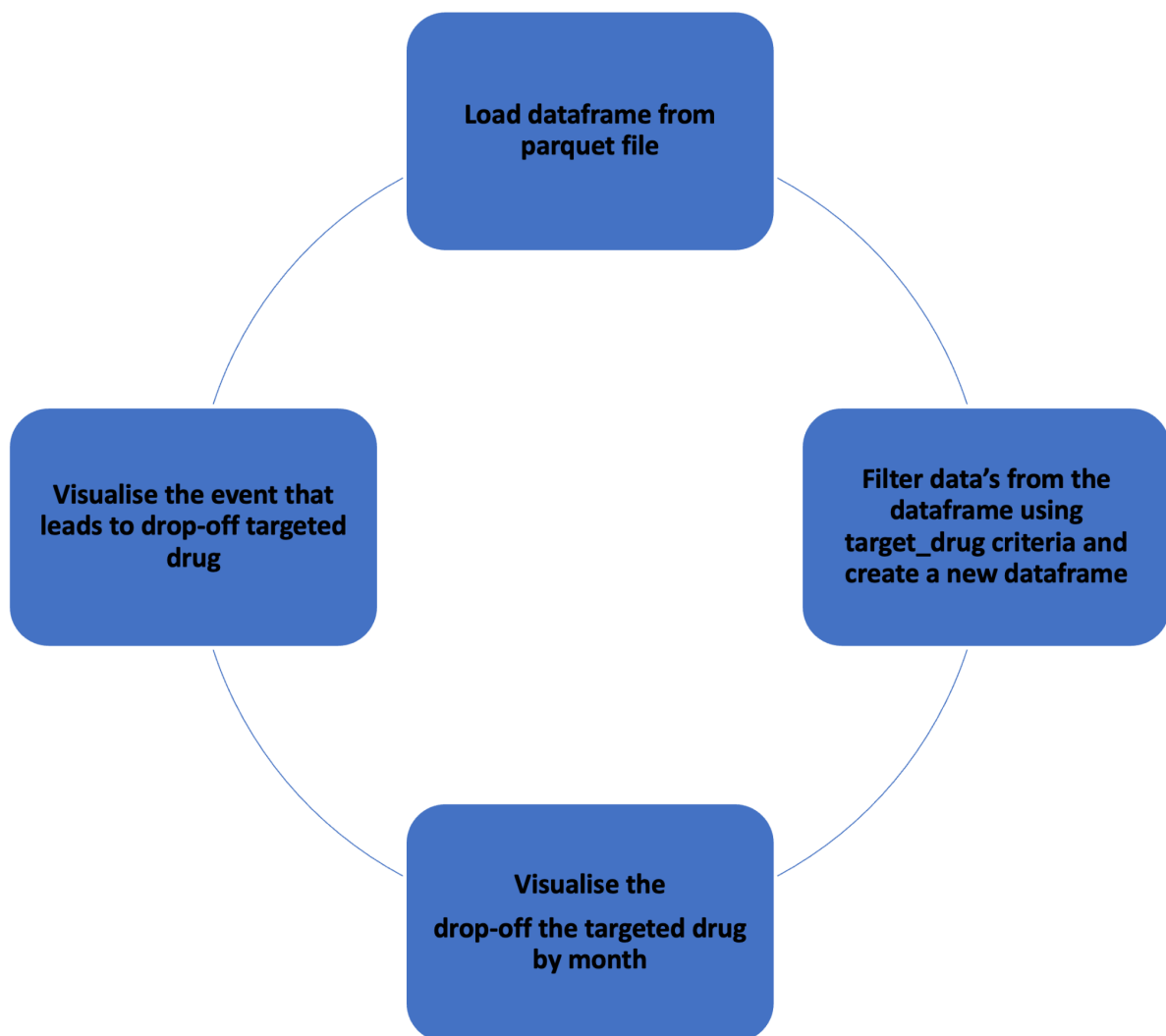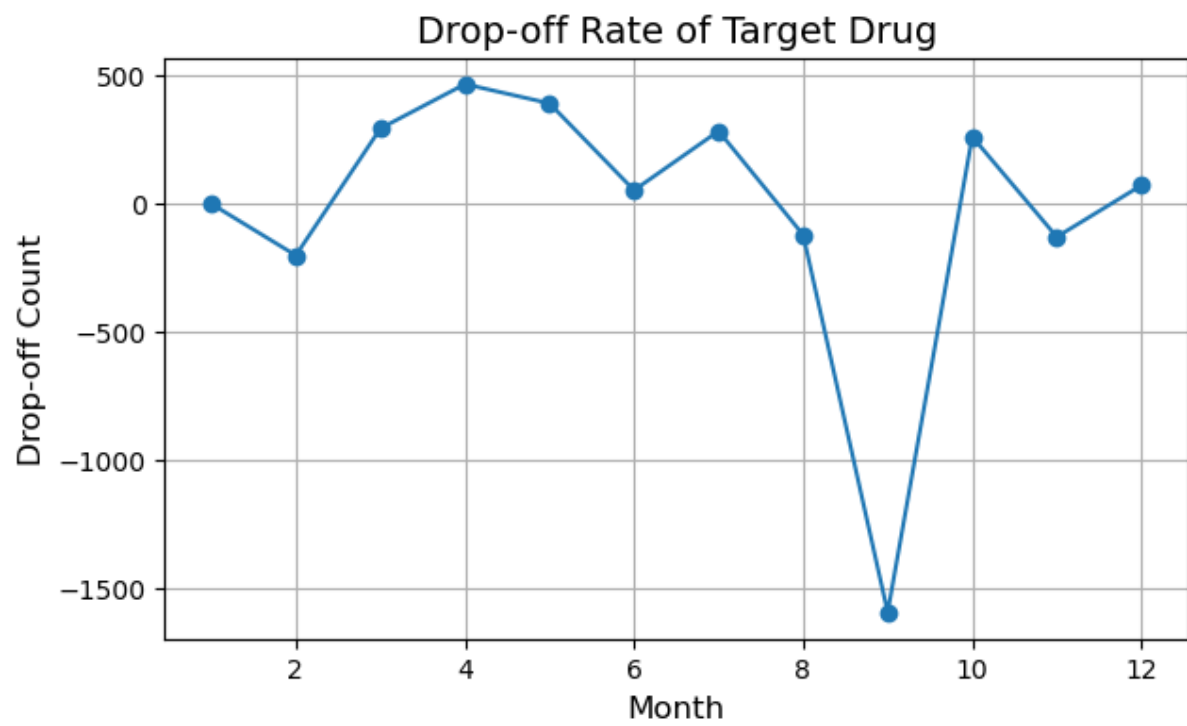# Problem Statement:

Drugs are generally administered/prescribed by the physicians for a certain period of time or they are administered at regular intervals, but for various reasons patients might stop taking the treatment . Patients stopping a treatment is called dropoff. We want to study dropoff for "Target Drug", the aim is to generate insights on what events lead to patients stopping on "Target Drug".

Solutions:

Load dataframe from parquet file

Filter data's from the dataframe using target_drug criteria and create a new dataframe

Visualise the drop-off the targeted drug by month

Visualise the event that leads to drop-off targeted drug

Drop-off rate vs Month:

<u>Events leads to Drop-off Target_Drug:</u>

Events Leading to Drop-off the Target Drug