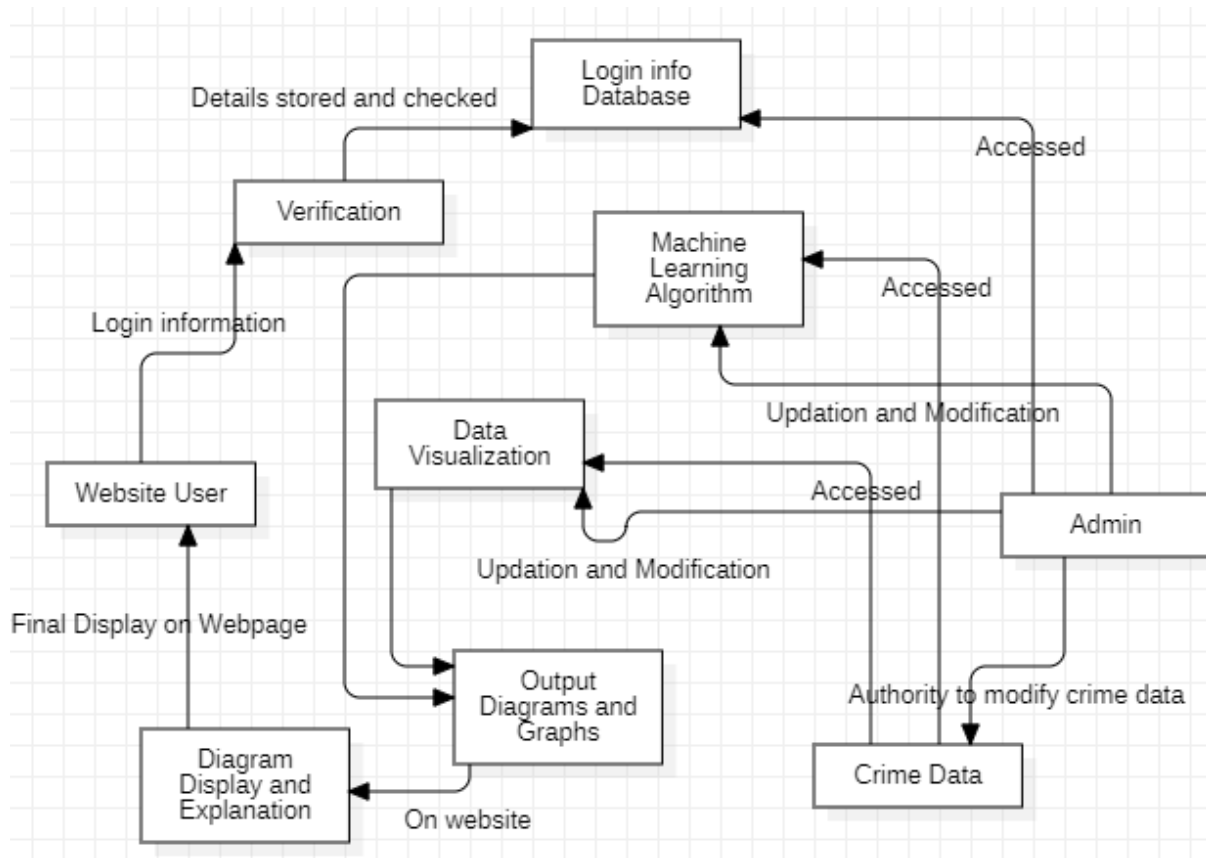


13.1 MODELING DATAFLOW DIAGRAMS:

13.1.1 DATAFLOW DIAGRAM:



13.1.2 DATAFLOW DIAGRAM DESCRIPTION:

- A data flow diagram is a view of how data is processed in a system in terms of input and output.
- The flow of the data in which data visualization and machine learning algorithms are displayed, which is done through the database and website is shown in the figure.
- It contains all of the userflow entities as user, crime data, ML algorithms, data visualization diagrams, admin and website.
- It begins with login system in which data flow between user and verification modules.
- It generates diagrams to be displayed using ML algorithms and Data Visualization algorithms as well as comments by admin so as to be easily understandable.
- This is then displayed on the website so as to be easily understandable to the user.
- The flow of all entities is shown in the above diagram.