

SYSTEM DESIGN

CHAPTER 4 SYSTEM DESIGN

4.1 SYSTEM ARCHITECTURE:

This is the architecture diagram which explains each phase of this system.

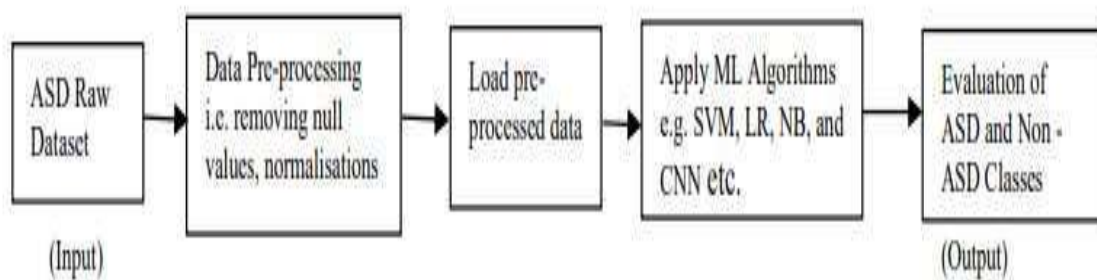
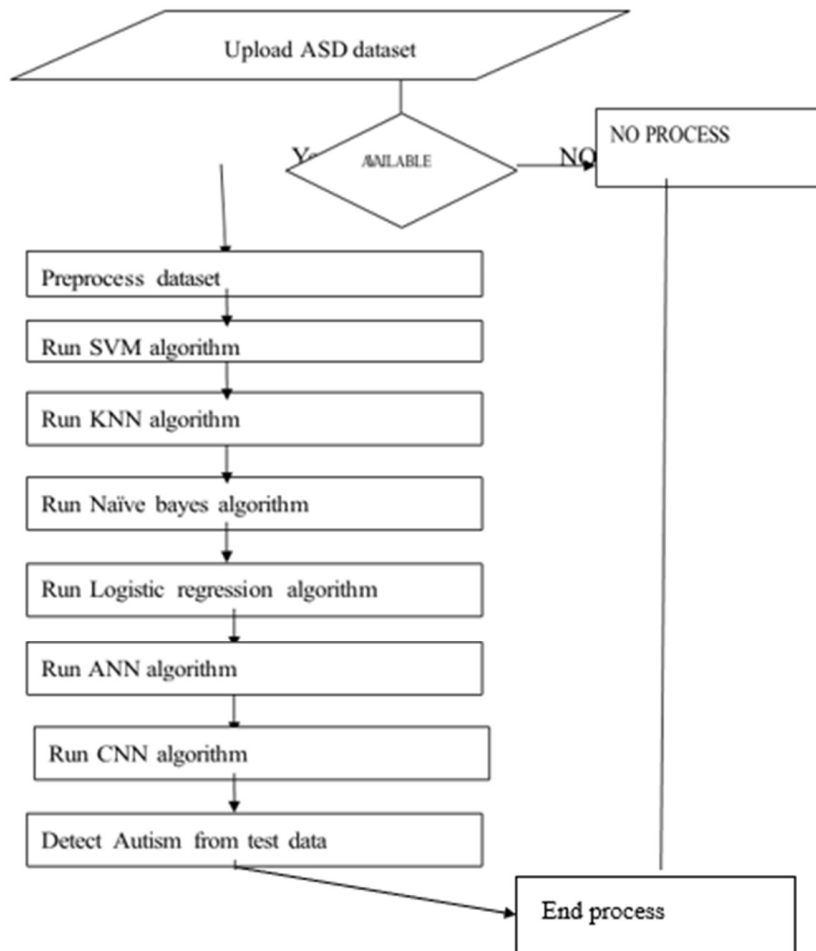


Fig 4.1 architecture

4.1.1 DATA FLOW DIAGRAM:

The data flow diagram (DFD) is one of the most important modelling tools. It is used to model the system components. These components are the system process, the data used by the process, an external entity that interacts with the system and the information flows in the system.



4.1.2 Use case diagram:

A use case diagram in the Unified Modeling Language (UML) is a type of behavioral diagram defined by and created from a Use-case analysis. Its purpose is to present a graphical overview of the functionality provided by a system in terms of actors, their goals (represented as use cases), and any dependencies between those use cases. The main purpose of a use case diagram is to show what system functions are performed for which actor. Roles of the actors in the system can be depicted.

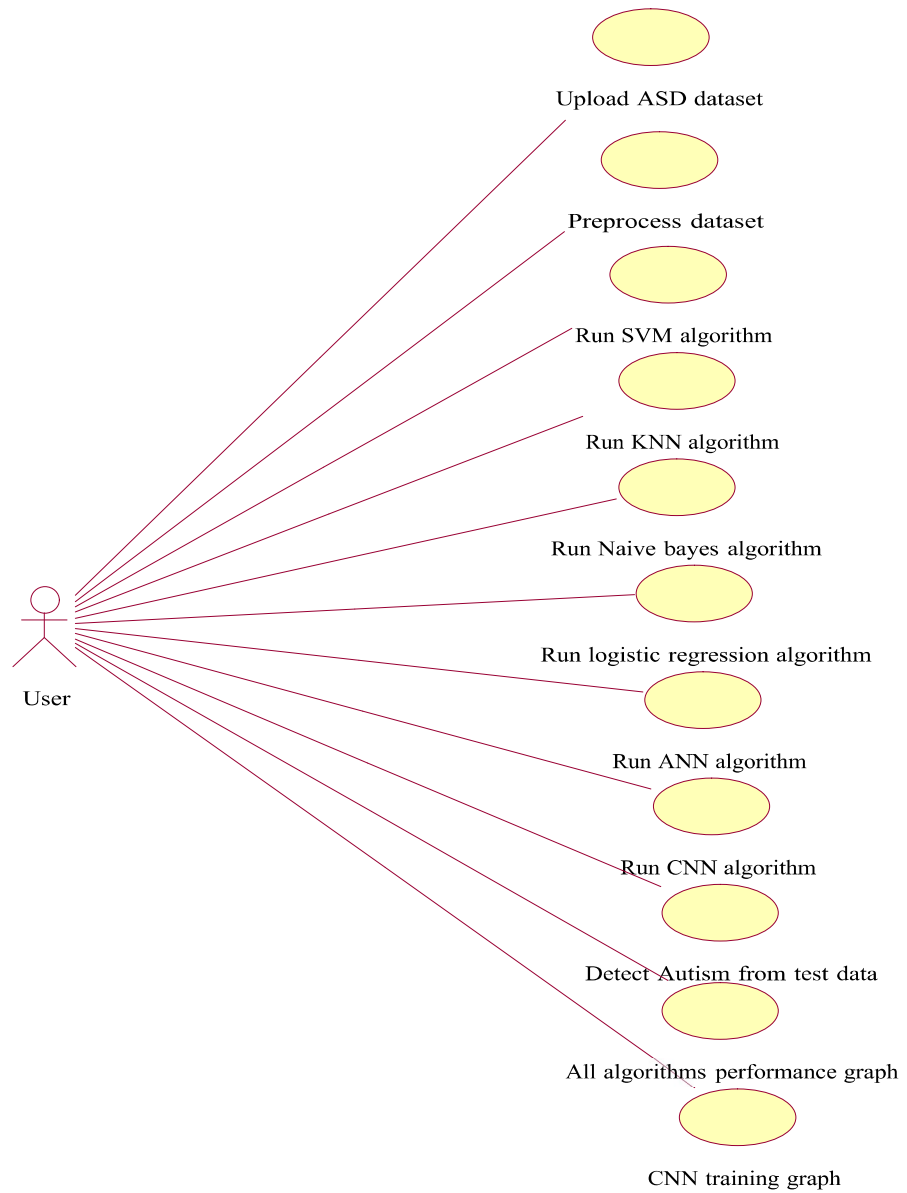


FIG 4.3 UD