

Post Lab Assignment Experiment 9:

1. What are the applications of expert systems?

A. In designing and manufacturing domain:

It can be broadly used for designing and manufacturing physical devices such as camera lenses and automobiles.

In the knowledge domain:

These systems are primarily used for publishing the relevant knowledge to the users. The two popular ES used for this domain is an advisor and a tax advisor.

In the finance domain:

In the finance industry, it is used to detect any type of possible fraud, suspicious activity, and advise bankers on whether they should provide loans for business or not.

In the diagnosis and troubleshooting of devices:

In medical diagnosis, the ES system is used, and it was the first area where these systems were used.

Planning and Scheduling:

The expert systems can also be used for planning and scheduling some particular tasks for achieving the goal of that task.