

- STRIPS was developed as the first planning system at 1971.
- The Action Description Language (ADL) developed at 1986 relaxed some of the STRIPS restrictions and made it possible to encode more realistic problems.
- WARPLAN is introduced at 1974-1975 to solve the interleaving problem.
- Partial-order planning implementation TWEAK was developed at 1987 and can allow proofs of completeness and intractability. Other partial-order planning solution also followed.
- UNPOP are developed at 1996 and it was the first to suggest the ignore-delete-list heuristic.
- Avrim and Merrick Furst develop GRAPHPLAN system at 1995 and 1997