# Requirements of the system.

1. System should be able to accept an user algorithm
2. System should be able to analyze the input algorithm
3. Analyzing the algorithm and computing the DAG should be accurate.
4. System should be able to output whether the input algorithm is recursive or multithreaded recursive.
5. System should be able to output the computation DAG for the input algorithm.
6. User friendly user interfaces.
7. Every task should be completed within maximum 20 seconds.
8. System should be available throughout the 24 hours round the year.
9. Response time for a transaction should not exceed 20 seconds.