**Conclusion**

In conclusion, this project was successfully implemented using JavaScript. It is capable of carried out various data structure operations such as Sorting, Searching, Array Operation, Stack, Queue, Linked List, Tree and Graph. And also calculates time and space complexities of these operations.

During the implementation we have faced many challenges in making the application to take valid data and its processing. We have made an effort to create the user interface that are easily understood by the user. And handled all the challenges successfully. And also handles the various exception during the development project work.

We have learned about different types of sorting, searching and other operation, algorithm implementation of various data structure operation, time and space complexities etc…

Moreover, this project helped for us to understand Software Development Life Cycle (SDLC), Time bound work, team spirit and preparing project document, project testing, GUI designing and presentation.

In addition to that, we learned JavaScript coding and JavaScript tools.

Finally concluded that we tried to fulfil the objectives of project work and goal of our project Performance Analysis and Simulation of Data Structure Algorithms.

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