

Graph Theory Visualizer

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About Project :

This project provides visualization of different algorithms related to graph theory. These algorithms are categorized into the following:

- 1) Basic Algorithms
- 2) Shortest Path finder
- 3) Euler Path finder
- 4) Maximum and optimum flow finder

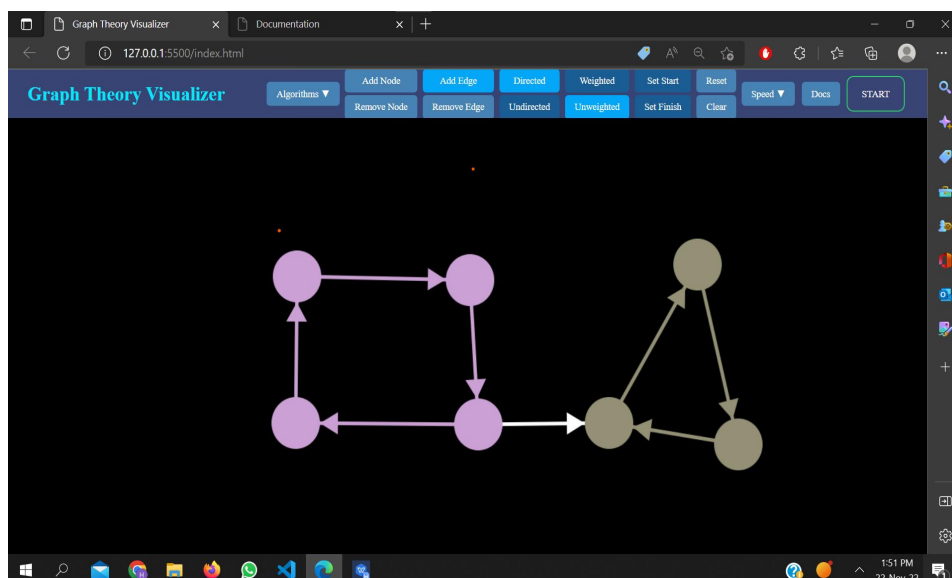
This project will be useful to the students and who want to learn different types of graph algorithms.

Work Done:

In this project technologies such as HTML, CSS, JavaScript were used. References of different books were taken to understand and implement the algorithms. There are total 13 algorithms implemented

Output:

1) Trajan Algorithm

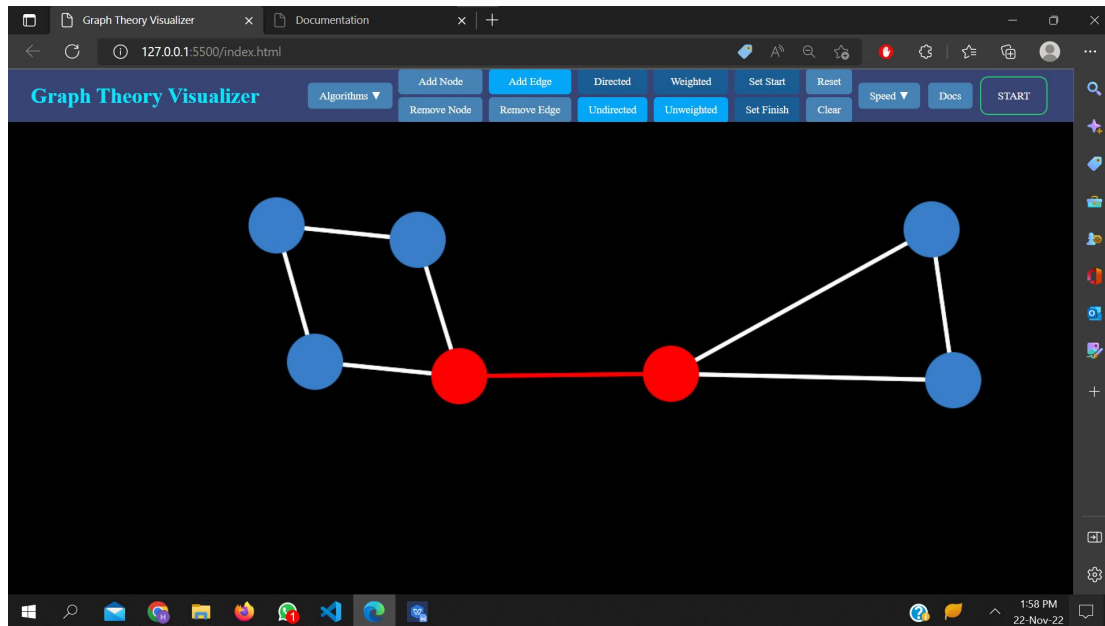


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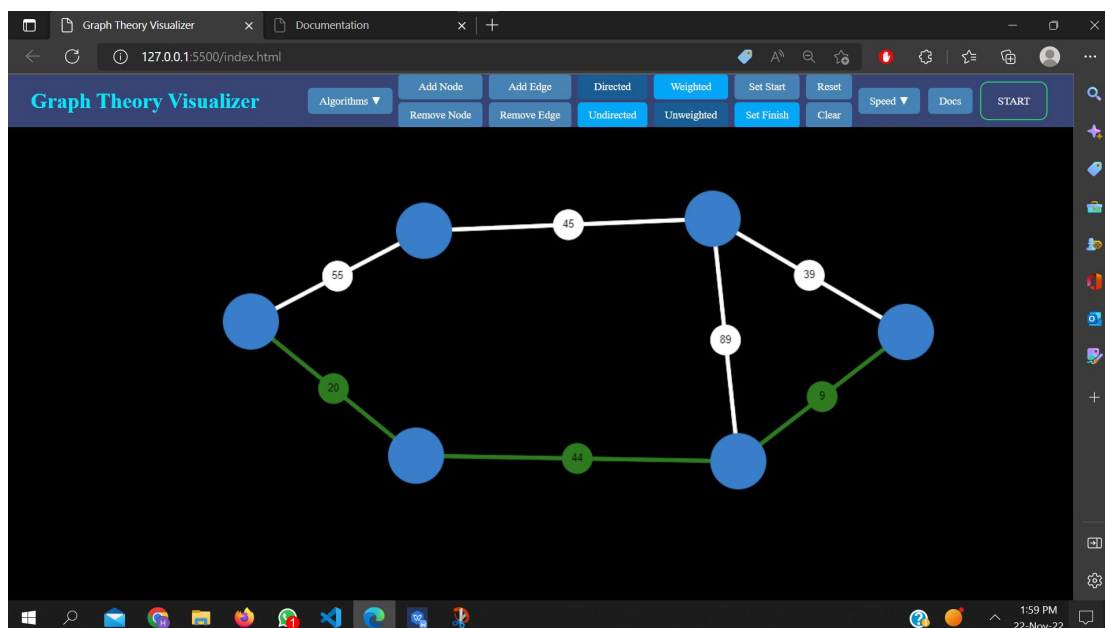
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2) Bridges and Articulation Points



3) Dijkstra

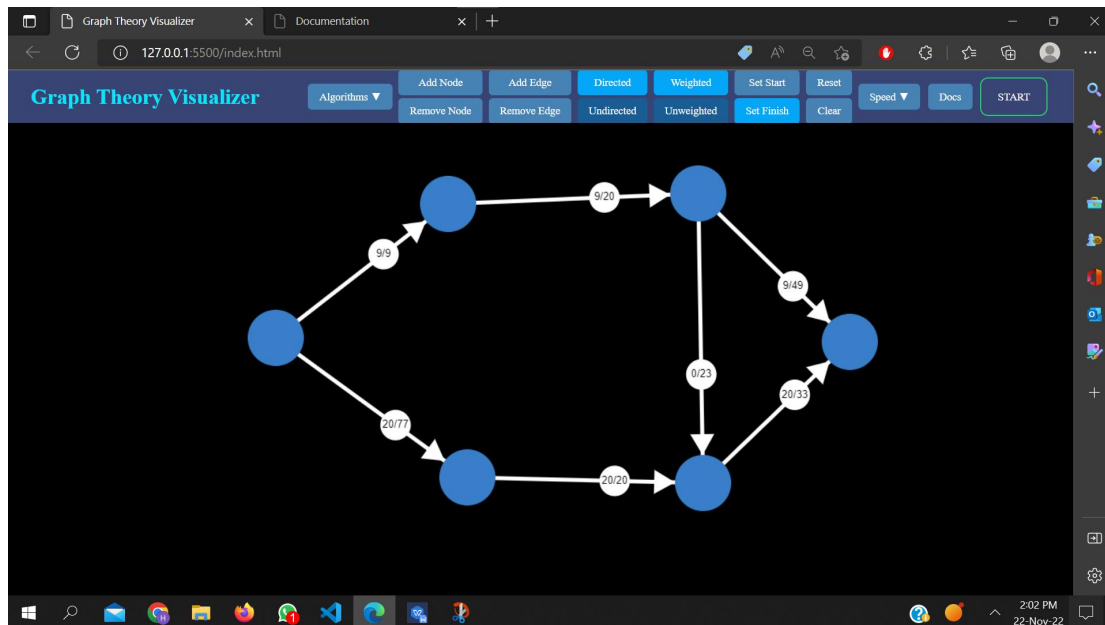


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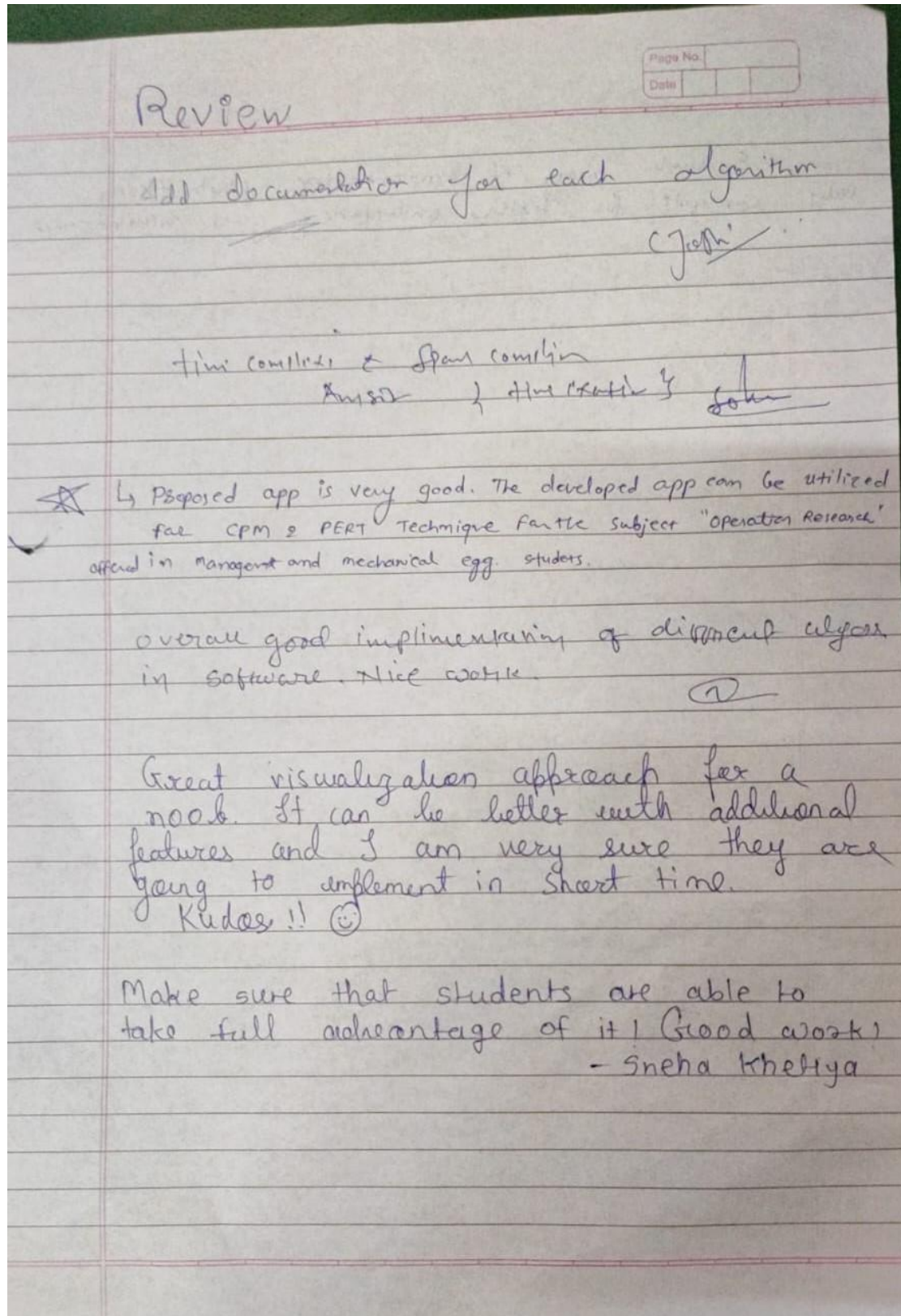
4) Ford-Fulkerson



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