**The Code Has been uploaded to GitHub due to the size of the file:**

Fast Api Code: /Back-End/API-Endpoints/main.py

React Code: /Front-End/React/src

Visualization Code: /Back/ API-Endpoints/Viz.py

Execution Time Code: /Back/ API-Endpoints/speed.py

The Github file also contains figures and screenshots

Link: <https://github.com/MaskedAlkindi/Efficent-Alogrithms-Project.git>