

# **PROJECT SYNOPSIS**

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## **Title of Project**

To create Sorting Visualizer using some of the common sorting techniques.

## **Problem Statement**

Creating a website for Sorting Visualizer using HTML, CSS and JavaScript and applying the following 6 sorting techniques :-

- Selection Sort
- Bubble Sort
- Insertion Sort
- Merge Sort

- Heap Sort
- Shell Sort

## Software Requirements

Visual Studio Code

## Gantt Chart

Website	Bubble Sort	Selection Sort	Insertion Sort	Merge sort	Heap Sort	Shell sort
10/9/22	17/9/22	27/9/22	7/10/22	17/10/22	27/10/22	6/11/22