```
                        ┌─────────────────┐
                        │  Defragmentation │
                        └─────────────────┘
                                 │
        ┌────────────────────────┼────────────────────────┐
        │                        │                        │
┌───────────────┐    ┌───────────────────┐    ┌───────────────┐
│ Connecting to │    │ Organising the data│    │ Outputting data│
│   the file    │    │ into something     │    │                │
│               │    │ useful (wrangling) │    │                │
└───────────────┘    └───────────────────┘    └───────────────┘
        │                        │                        │
┌───────────────┐    ┌───────────────────┐    ┌───────────────┐
│ Import Pandas │    │   Select a         │    │   Import       │
│   Library     │    │ column in the CSV  │    │  MatPlotLib    │
│               │    │                    │    │   Library      │
└───────────────┘    └───────────────────┘    └───────────────┘
        │                        │                        │
┌───────────────┐    ┌───────────────────┐    ┌───────────────┐
│ Use Pandas to │    │ Tally all sales    │    │ Plot a bar     │
│ connect to the│    │ within that column │    │ chart of the   │
│   CSV file    │    │                    │    │  item sales    │
└───────────────┘    └───────────────────┘    └───────────────┘
        │                        │                        │
┌───────────────┐    ┌───────────────────┐    ┌───────────────┐
│ Read in the   │    │ Store both the     │    │ Display the bar│
│    data       │    │ name and total     │    │ chart to users │
│               │    │ in variables       │    │                │
└───────────────┘    └───────────────────┘    └───────────────┘
                                 │
                     ┌───────────────────┐
                     │ Repeat until all   │
                     │ 4 columns are      │
                     │ tallied            │
                     └───────────────────┘
```

A bar chart should be used due to there being 4 separate items, so 4 bars is much easier to look at and digest than just 4 points on a line graph

This diagram is the first, initial breakdown of the task into its 3 main parts. Making it easy for me and other developers to get an understanding of what exactly needs to be done.

This diagram will also act as the blueprint to all other flowcharts that will go more in depth about these processes.