1) **Objective of the project.**

This system concerns about the working of a shopping mall from owner's point of view. We've worked on functions like create, display, update, search, generating bill. There are different departments and we can add items accordingly.

2) **Data structure used.**

Binary tree- As we want our code to be more optimized we are using binary tree as its complexity is less ($\log(n)$). Tree is used to store item id, name, price and quantity.

3) **Learnings from this project.**

We learnt to apply data structures in real world problems. By using this code we can optimize owner's time by directly searching, updating, adding items and also creating bills.

4) **What's next for the project?**

We can also expand the code for costumers to shop online also. We can also create a website for shopping online.