COMP0005 Group Coursework

Group Number [17] Assessment

Student name	Key contributions	Share of work (*)
Huihan Cui	▪ Implement balanced search tree (left leaning red black BST) and do corresponding theoretical analysis ▪ Design framework of experimental analysis on synthetic data ▪ Write code for experimental analyses on synthetic data ▪ Describe experimentation framework in the report	27 %
Cheuk Yin Tam	▪ Implement sequential search and do corresponding theoretical analysis ▪ Plotting graphs for all results obtained from experimental analysis ▪ Integrating and restructure the whole report to make it more logical	25 %
Vayk Mathrani	▪ Implement binary search tree and do corresponding theoretical analysis ▪ Give advice on ways to improve the experimental framework	20 %
Aadhik Balsubramanian Easwar	▪ Implement bloom filter and do corresponding theoretical analysis ▪ Analyse bloom filter accuracy ▪ Integrate everyone's code together ▪ Write code for experimental analyses on real data ▪ Discuss all results in the report	28 %

(*): This should be a **percentage**. For example, in a group of 4 students, if all members contributed equally (i.e., the ideal scenario), their share of work would be 25% each.