**COMP3210/6210: Report for Assignment 2**

1. **Group Member Information**

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| --- | --- | --- | --- |
| **Name** | **Student ID** | **Email:** | **Assigned Task** |
| Coordinator: |  |  |  |
|  |  |  |  |
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1. **Program Execution Requirements**
   1. **Program Environment (e.g., OS, database, CPU, etc.)**
   2. **Input Files and Parameters (directory settings and other parameters)**
   3. **Additional Requirements**
2. **Program Documentation**
   1. **Program Organization**

If your assignment consists of multiple files and/or classes, please provide brief, high-level descriptions of each file/class within your program, as illustrated below.

|  |  |
| --- | --- |
| **Class/File Name** | **Description (detailed information)** |
|  |  |

* 1. **Function Description**

|  |  |
| --- | --- |
| **Function Name**  **(parameters)** | **Description (detailed information)** |
|  |  |

1. **Analyzing BaB Algorithm based NN Search**
   1. **The Process of R-Tree Construction**
   2. **The Process of BaB Algorithm**
   3. **The Process of Divide-and-Conquer**
2. **Analyzing the BBS Algorithm based Skyline Search**
   1. **The Process of R-Tree Construction**
   2. **The Process of BBS Algorithm**
   3. **The Process of Divide-and-Conquer**